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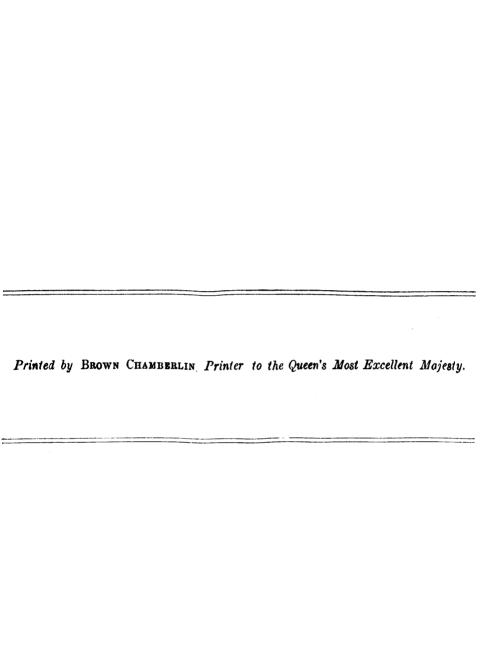
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Tables of the Trade and Navigation of the Dominion of Ganada, for the fiscal year ended 30th June, 1888. Presented to the House of Commons, 1st February, 1889, by Hon. M. Bowell—Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 2.

2. Public Accounts of Canada, for the fiscal year ended 30th June, 1888; presented to the House of Commons, 1st February, 1889, by Hon. G. E. Foster. Estimates for the fiscal year ending 30th June, 1890; presented 8th February, 1889. Supplementary Estimates of Canada, for the fiscal year ending 30th June, 1899; presented 4th April, 1889. Supplementary Estimates of Canada, for the fiscal year ending 30th June, 1890; presented 23rd April, 1889. Additional Supplementary Estimates, for the year ending 30th June, 1890; presented 27th April, 1889—

Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 3.

8. Report of the Auditor General on Appropriation Accounts, for the year ended 30th June, 1888.
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CONTENTS OF VOLUME No. 4.

- 4a. Canal Statistics for Season of Navigation, 1887, being Supplement No. 1 to the Inland Revenue Report, for the year ended 30th June, 1888—

Printed for both Distribution and Sessional Papers.

- 45. Fourteenth Report on Inspection of Weights, Measures and Gas, being Supplement No. 2 to the Report of the Department of Inland Revenue, 1888. Presented to the House of Commons, 19th March, 1889, by Hon. J. Costigan.....Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 5.

Report of the Minister of Agriculture for the Dominion of Canada, for the calendar year 1888.
 Presented to the House of Commons, 15th February, 1889, by Hon. J. Carling—

Printed for both Distribution and Sessional Papers.

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5b. Reports of the Director and Officers of the Experimental Farms, for the year 1888. Presented to the House of Commons, 21st March, 1889, by Hon. J. Carling—

Printed for both Distribution and Sessional Papers.

- 5J. Report of the High Commissioner for Canada, with Reports from Agents in the United Kingdom, for the year 1888. Presented to the House of Commons, 21st March, 1889, by Hon. J. Carling—Printed for both Distribution and Sessional Papers.
- 5c. Abstracts of the Returns of Mortuary Statistics for the year 1888-

Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 7.

6. Report of the Secretary of State of Canada for the year ended 31st December, 1888. Presented to the House of Commons, 11th February, 1889, by Sir Hector Langevin—

Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 8.

- 7. Twenty-first Annual Report of the Department of Marine, for the fiscal year ended 30th June, 1888. Presented to the House of Commons, 1st February, 1889, by Hon. C. H. Tupper—
 Printed for both Distribution and Sessional Papers.
- 8. Annual Report of the Department of Fisheries, for the year 1888. Presented to the House of Commons, 11th April, 1839, by Hon. C. H. Tupper—

Printed for both Distribution and Sessional Papers.

8a. Report on the Fisheries Protection Service of Canada, 1888. Presented to the House of Commons, 4th March, 1889, by Hon. C. H. Tupper—

Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 9.

- Annual Report of the Minister of Railways and Canals, for the past fiscal year, from the 1st July, 1887, to the 30th June, 1888, on the works under his control. Presented to the House of Commons, 21st February, 1889, by Sir John A. Macdonald—

Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 10.

Report of the Superintendent of Insurance, for the year ended 31st December, 1888—

Printed for both Distribution and Sessional Papers.

- 11b. Abstracts of Statements of Insurance Companies in Canada for year ending 31st December, 1888. Presented to the House of Commons, 26th April, 1889, by Hon. G. E. Foster—
 Printed for both Distribution and Sessional Popers.

CONTENTS OF VOLUME No. 11.

- 12. Report of the Minister of Justice as to Penitentiaries in Canada, for the year ended 30th June, 1888. Presented to the House of Commons, 18th February, 1889, by Sir John Thompson—

 Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 12.

14. Report of the Postmaster General for the year ended 30th June, 1888. Presented to the House of Commons, 5th February, 1889, by Hon. J. G. Haggart—

Printed for both Distribution and Sessional Papers.

15. Annual Report of the Department of the Interior, for the year 1888. Presented to the House of Commons, 27th February, 1889, by Hon. E. Dewdney—

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- 16. Annual Report of the Department of Indian Affairs for the year ended 31st December, 1888.

 Presented to the House of Commons, 7th February, 1889, by Hon. E. Dewdney—

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- 17. Report of the Commissioner of the North-West Mounted Police Force, 1888. Presented to the House of Commons, 18th February, 1889, by Sir John A. Macdonald—

Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 14.

- 19. Report of the Joint Librarians of Parliament on the state of the Library of Parliament. Presented to the House of Commons, 31st January, 1889, by Hon. Mr. Speaker—

Printed for Sessional Papers only.

- Return to an Order of the House of Commons, dated 7th May, 1888, for copies of all correspondence and telegrams between the Department of Railways and Messrs. Sims and Slater, contractors for the eastern section of the Cape Breton Railway, between the Grand Narrows and Sydney. Presented to the House of Commons, 4th February, 1889.—Mr Flynn...Not printed.

- Return to an Order of the House of Commons, dated 6th February, 1889, for copies of all petitions, reports and other documents in relation to the granting of subsidies by the Dominion Government, to the proposed line of railway from Montreal to Lévis, known as the Great Eastern. Presented to the House of Commons, 26th February, 1889—Mr. Rinfret—
- Return to an Order of the House of Commons, dated 6th February, 1889, for a Return showing:

 1. A list of all the present shareholders of the Témiscouata Railway Company. 2. The number of shares held by each shareholder. 3. The amount paid by each of them on their respective shares. Presented to the House of Commons, 7th February, 1889.—Mr. Dessaint—Not printed.

- Return to an Address of the House of Commons, to His Excellency the Governor General, dated 1st April, 1889, for copies of all Orders in Council, correspondence, agreements and settlements, respecting the conveyance of the North Shore Railway to the Government by the Grand Trunk Railway Company, and by the Government to the Canadian Pacific Railway Company. Presented to the House of Commons, 12th April, 1889.—Mr. Rinfret...Not printed.
- Return to an Order of the House of Commons, dated 1st April, 1889, for: 1. Copies of the petition asking for the incorporation of the Témiscouata Railway Company. 2. Copies of all correspondence between the Government and this company respecting the granting of a subsidy or having reference to such subsidy. Presented to the House of Commons, 17th April, 1889.—Mr. Dessaint.

 Not printed.

- 2226 Return to an Order of the House of Commons, dated 11th April, 1889, for all papers, reports, returns and correspondence in reference to the condition of the railway subsidized by the Parliament of Canada, extending from the western end of the Derby Branch Railway to a connection with the Northern and Western Railway. in the county of Northumberland, New Brunswick; also all correspondence, &c., had between the Government, or any of its officers, and the proprietors of the said railway, with the object of opening it up and running trains thereon. Presented to the House of Commons, 25th April, 1889.—Mr. Mitchell....Not printed.

- 23a. Return to an Order of the House of Commons, dated 8th February, 1889, for a copy of engineer's last report on the teasibility of constructing a harbor at Naufrage, King's County, Prince Edward Island. Presented to the House of Commons, 14th March, 1889.—Mr. McIntyre—

- 25a. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 30th April, 1888, for copies of all corespondence, Orders in Council, papers and documents respecting the seizure of diamonds and other precious stones effected at Quebec on one David Levi, and the cancelling of the said seizure. Presented to the House of Commons,
- 26. Statement of Governor General's Warrants issued and expenditure made under same, since last Session of Parliament, in accordance with Consolidated Revenue and Audit Act, sec. 32, sub-section 2. Presented to the House of Commons, 4th February, 1889, by Hon. G. E Foster Not printed.
- 27. Statement of all superannuations and retiring allowances in the Civil Service, giving the name and rank of each person superannuated or retired, his salary, age and length of service, his allowance and cause of retirement, whether vacancy has been filled by promotion or new appointment, &c., for year ended 31st December, 1883. Presented to the House of Commons,
- 28. Statement of Expenditure under authority of 51 Victoria, cap. 1, on account of Miscellaneous Unforeseen Expenses, from 1st July, 1838, to 31st January, 1880. Presented to the House of
- 29. Report of the Commissioner, Dominion Police, under Revised Statutes of Canada, chapter 184, section 5. Presented to the House of Commons, 1st February, 1889, by Sir John Thompson
- 30. Return to an Address of the Senate, to His Excellency the Governor General, dated 8th May, 1888, for copies of all Orders in Council, resolutions, correspondence or other documents on the subject of the granting of any subsidy or aid to the Pontiac Pacific Junction Railway Company. Presented to the Senate, 6th February, 1889 .- Hon. Mr. Trudel Not printed.
- 31. List of Public Officers to whom Commissions have issued under the provisions of chapter 19 of the Revised Statutes of Canada, during the year 1888. Presented to the House of Commons, 11th February, 1889, by Sir Hector LangevinNot printed.
- 32. Return to an Order of the House of Commons, dated 6th February, 1889, for a Return of the Receipts and Expenditures, in detail, chargeable to the Consolidated Fund, from the 1st day of July, 1888, to 1st February, 1889, with comparative statement of the same from 1st July, 1887, to 1st February, 1888. Presented to the House of Commons, 12th February, 1889 —Sir
- 83. Return to an Order of the House of Commons, dated 6th February, 1839, for copies of all papers and documents furnished the Government by the board of Examiners in connection with the recent examinations of candidates for the office of Hide and Leather Inspector in the city of Montreal. Presented to the House of Commons, 12th February, 1889 .- Mr. Curran-
- Not printed. 34. Copy of Order in Council making certain regulations under the provisions of chapter 121 of the Revised Statutes of Canada, respecting Government Savings Banks. Presented to the
- Detailed statement of all Bonds or Securities registered in the Department of the Secretary of State of Canada, submitted to the Parliament of Canada under section 23, chapter 19. of the Revised Statutes of Canada Presented to the House of Commons, 14th February, 1889, by
- Return (in part) under Resolution of the House of Commons, passed on the 20th February, 1882, on all subjects affecting the Canadian Pacific Railway, respecting details as to: 1. The selection of the route. 2. The progress of the work. 3. The selection or reservation of land. 4. The payment of moneys. 5. The laying out of branches. 6. The progress thereou. 7. The rates of tolls for passengers and freight. 8. The particulars required by the Consolidated Railway Act and amendments thereto, up to the end of the previous fiscal year. 9. Like particulars up to the latest practicable date before the presentation of the Return. 10. Copies of all Orders in Council and all correspondence between the Government and the railway company, or any member or officer of either, relating to the affairs of the company. Presented to the House of Commons, 15th February, 1889, by Hon. E. Dewdney-
 - Printed for Sessional Papers only.
- 36a. An agreement with the Canadian Pacific Railway Company for the performance of a railway service in the province of New Brunswick. Presented to the House of Commons, 22nd April,

- Supplementary Return under Resolution of the House of Commons, passed on the 20th February, 1882, on all subjects affecting the Canadian Pacific Railway, respecting details as to: 1. The selection of the route. 2. The progress of the work. 3. The selection or reservation of land. 4. The payment of moneys. 5. The laying out of branches. 6. The progress thereon. 7. The rate of tolls for passengers and freight. 8. The particulars required by the Consolidated Railway Act, and amendments thereto, up to the end of the previous fiscal year. 9. Like particulars up to the latest practicable date before the presentation of the Return. 10. Copies of all Orders in Council and all correspondence between the Government and the Railway Company, or any member or officer of either, relating to the affairs of the Company. Presented to the House of Commons, 30th April, 1889, by Hon. E. Dewdney. Printed for Sessional Payers only.
- 27s. Return to an Address of the House of Commons to His Excellency the Governor General, dated 1st April, 1889, for all the original cheques given in payment of all fees or expenses connected with the suit, "The St. Catharines Milling and Lumbering Company vs. the Queen." Presented to the House of Commons, 17th April, 1889.—Mr. Mc Mullen Not printed.
- 38. Return to an Order of the House of Commons, dated 6th February, 1889, for a Return, in the form used in the statements usually published in the Gazette, of the exports and imports from the 1st day of July, 1888, to the 1st day of January, 1889, distinguishing the products of Canada and those of other countries, with comparative statement of the same from 1st July, 1887, to 1st January, 1888. Presented to the House of Commons, 19th February, 1889.—Sir Richard Cartwright.

 Not printed.
- 40. Return to an Order of the House of Commons, dated 8th February, 1889, for a Return showing amounts received on account of loan recently negotiated, together with a statement of the sums (forming portion of the same) placed on deposit with Canadian or other banks since the 20th day of June, 1888, and the rate of interest agreed to be paid on the same. Presented to the House of Commons, 20th February, 1889.—Sir Richard Cartwright—

Printed for Distribution only.

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- Supplementary Return to an Order of the House of Commons, dated 16th April, 1888, for a statement showing total cost of construction of various works for the descent of timber and sawlogs on the Ottawa river and its tributaries, up to the 30th June last; also statement showing the yearly expenditure for the maintenance of the said works for five years preceding the 30th June last, under the different heads of reconstruction, repairs and cost of management, at each of the stations, with the names of river or tributary where the same was expended; likewise copies of any or all applications, whether from individuals or chartered companies, to acquire by purchase or otherwise all or any portion of said works and improvements on the said Ottawa river and tributaries thereof. Presented to the House of Commons. 21st March, 1889

- 47a. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 25th February, 1889, for copies of all Orders in Council, correspondence and other documents in relation to the disallowance of the Act for the conversion of the debt. Presented to the House of Commons, 20th March, 1889.—Mr. Langelier (Montmorency).—

Not printed.

- 47c. Return (in part) to an Address of the House of Commons, to His Excellency the Governor General, dated 25th February, 1839, for copies of all Orders in Council, correspondence and other documents in relation to the disallowance of the Act respecting magistrates. Presented to the House of Commons, 21st March, 1889—Mr. Langelier (Montmorency)—

 Not printed.
- 49. Return to an Order of the House of Commons, dated 25th February, 1889, for copies of all correspondence with the Department of Railways and Canals on the subject of the late break in the Cornwall Canal, and of all plans and suggestions by civil engineers and others for the prevention of the recurrence of such break, and the report of John Page, the Chief Engineer of Canals, thereon. Presented to the House of Commons, 8th March, 1889 Mr. Bergin—

Printed for both Distribution and Sessional Papers.

- 49b. Return to an Order of the House of Commons, dated 25th February, 1889, for copies of the several tenders and all papers, letters and contract for the construction of the Sault Ste. Marie Canal. Presented to the House of Commons, 19th March, 1889.—Mr. Mc.Mullen—

 Not printed.
- 49d. Return to an Address of the Senate to His Excellency the Governor General, dated 26th March, 1888, praying that His Excellency will cause to be laid before this House, a detailed statement of all expenditure in maintaining, repairing, and operating the Welland Canal for the years 1870, 1877, 1885, 1886, 1887, and to the first day of January, 1888, giving the names of all employees, the amount paid each as salary or wages, the number of days each was employed, keeping each month separate, the amount of allowance, if any, for house rent, horse hire or travelling expenses to superintendent, deputy superintendents, foremen or overseers, also the duties performed by each employee, and hour, and where employed; if deputy superintendents, giving that portion of canal under the charge of each; if foremen or overseers, giving on what part or section of canal they are employed; if lock masters, giving the number of lock; if bridge tender, giving the name of bridge; if carpenters, masons or laborers.

giving the division or portion of canal on which employed, keeping separate the expenditure and names of employees on what is known as the old and the new canal as far as possible. Also copies of all time-lists, pay-lists, and vouchers used in paying the employees, keeping each month separate for the above-named years. Also copies of all tenders received by the Government for the erection of the custom house and post office building at Port Colborne. Also copies of plans and specifications, and a detailed statement of material used in, and the cost of erecting the said building in the year 1887. Also copies of all correspondence between the Minister of Railways and Canals, or any officer of his Department, and the Superintendent of the Welland Canal, giving instructions for erecting the custom house and post office at Port Colborne. Also copies of all correspondence and of plans and specifications and instructions to the Superintendent of the Welland Canal by the Minister of Railways and Canals, or any officer of that Department, for the erection of a wharf or dock west of the lock in Port Colborne. Also a detailed statement of the material used and cost of said wharf or dock. Also giving the purposes said wharf or dock was built for, and what it is used for. Also detailed statement of the cost of wrecking pump purchased for the Welland Canal, giving the date of purchase, the number of days the said pump has been used in each year, and date of such service for canal purposes; if for private purposes, giving the date of such service and the amount received by the Government for such service. Also giving a detailed statement of the cost of diving armor purchased for the Welland Canal, and giving the number of days it has been used and date of such service in each year. Also giving a detailed statement of the amount received by the Government for the use of said diving armor when used for private purposes and not for the Government service. Presented to the Senate, 5th April, 1889.—Hon. Mr. McCallumPrinted (in part) for Sessional Papers only.

- **Ass. Return to an Order of the House of Commons, dated 18th March, 1889, for copies of reports, plans and surveys of the then proposed Cornwall Caval by J. B. Mills and Benjamin Wright, Esq's, Civil Engineers and by Capt. P. Cole, Royal Engineers, in the years 1832, 1833 and 1834; also for survey and report of Colin Carman, Esq., C.E., of a proposed change of location of Cornwall Canal, from Sand Bridge through Hooples Creek to Archibald's Point, with plans, profile and estimates; also reports, plans and surveys made by Mr. Clowes, C.E., in 1826. Presented to the House of Commons, 17th April, 1889.—Mr. Bergin—
- Return to an Order of the House of Commons, dated 25th February, 1889, for a Return of report of Engineer Crawford in 1877-78 and all subsequent reports made on the Beauharnois Canal; also reports of engineers made on the North Shore of the St. Lawrence between lakes St. Francis and St. Louis; also resolutions, letters, &c., of boards of trade, corporations, and

Printed for both Distribution and Sessiona! Papers.

- 49i. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 1st April, 1889, for copies of all tenders received by the Department of Railways and Canals, in September and October, 1888, for the enlargement of the Cornwall and Galops Canal, including the approximate quantities on which such tenders were computed, and the gross amounts; and all correspondence, reports, and orders in Council, relating to the same, since the receipt of such tenders. Presented to the House of Commons, 25th April, 1889 .-
- 50. Copies of General Orders No. 84 and No. 85, of the Supreme Court of Canada. Presented to the House of Commons, 14th March, 1889, by Sir John Thompson-

Printed for Distribution only.

- 51. Return to an Order of the House of Commons, dated 25th February, 1889, for copies of all correspondence, reports, &c., between the officials of the Intercolonial Railway and Mr. Louis Fortin, of St. Octave de Métis, in relation to the killing of a horse by the cars in October, 1888. Presented to the House of Commons, 15th March, 1889 .- Mr. Fiset Not printed.
- 51a. Return to an Address of the House of Commons, to His Excellency the Governor General. dated 1st April, 1889, for a Return of Orders in Council relating to the division of the subsidy of \$250,000 to the International Railway Company, between the different portions of the road, say, from the St. Lawrence to Lennoxville, from Lennoxville to Moose River and Mattawamkeag, from Mattawamkeag to Harvey's Station, and from Harvey to Salisbury, giving the number of miles in each division, and the amount apportioned thereto. Presented to the House of Commons, 12th April, 1889 -Mr. Jones (Ua ifax)-

Order in Council printed, for Sessional Papers only.

- 51b. Return to an Order of the House of Commons, dated 8th April, 1889, for copies of all correspondence between Mr. Allan Knight, or his solicitor, with the Government of Canada, or any of its officers, in reference to a claim for damages in connection with the Indian Town branch of the Intercolonial Railway, and also any report from any of the Government officers in reference to the same subject. Presented to the House of Commons, 29th April, 1889 .- Mr.
- 51c. Return to an Order of the House of Commons, dated 11th April, 1889, for copies of all letters, reports and correspondence had between Mr. George R. Parker and the Government, or any of its officers; and also between the Government and its officers, in relation to claims for land, and damages, in connection with the Derby Branch Railway. Presented to the House
- 52. Return to an Order of the House of Commons, dated 6th February, 1889, for a Return of the names of all chaplains of public institutions under appointment of the Government, together with the dates of their appointment, the amount of their salaries, and the religious denominations to which they belong. Presented to the House of Commons, 15th March, 1889 .-Mr. Innes Not printed.
- 53. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return showing what sums of money have been paid by the Government to W. A. Webster during each of the financial years, 1887 and 1888, and since the 1st July, 1888, specifying the services for which he was paid. Presented to the House of Commons, 18th March, 1889 .- Mr. Cotter-
- 54. Copy of the Bill, 51-52 Victoria, chapter 13, Quebec, intituled: "An Act respecting the settlement of the Jesuits' Estates;" copies of the report made on the 16th January last, or any other date, to His Excellency the Governor General upon the said Act; all Orders in Council, reports, opinions or other papers showing the consideration and conclusion arrived at by the Government in regard to the said Act; all correspondence in relation to the said Act had between the Government and the Government of the Province of Quebec, or any other person or persons whomsoever; as well as all petitions or written representations made to the Government for or against the said Act becoming law, and showing at what date the said Bill was received by the Government and approved of by them. Presented to the House of Commons, 19th March, 1889, by Sir John A. Macdonald-

- 55. Return to an Order of the House of Commons, dated 4th March, 1889, for a Return of copies of all petitions presented to the Government by the residents of the townships of the front of Yonge and the front of Escott, in the county of Leeds, Ontario, praying that an Act passed by the Local Legislature of the province of Ontario, assented to the 23rd March, 1888, intituled: "An Act to provide for the union of the townships of the front of Youge and front of Escott," might be disallowed. Presented to the House of Commons, 19th March, 1889 .- Mr. Taylor-Not printed.
- 36. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 11th March, 1889, for a statement or Return of the Government in answer to the request of the Home Government for information as to the working of "The Canada Temperance Act" in the several provinces of the Dominion. Presented to the House of Commons,
- Return to an Order of the House of Commons, dated 8th February, 1889, for a Return showing what repairs have been done to the dredge "Prince Edward" during the year 1888, the date of commencement of work, and when finished, with cost of said work; also the amount of work done by said dredge during the year 1888. Presented to the House of Commons, 19th
- 58. Return to an Order of the House of Commons, dated 4th March, 1889, for a copy of the names of fishermen in Prince Edward Island who, for the years 1886 and 1887, have made claims for the fishery bounty, and whose claims have been rejected; also for copies of the reports of the officers or parties against such claims, and the names and residences of such officers or parties. Presented to the House of Commons, 19th March, 1889 .- Mr. McIntyre...... Not printed.
- 58a. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 13th February, 1889, for a Return of all correspondence between the Government of the Dominion and the Government of Ontario in respect to the expediency of permitting net fishing by white men in the inland waters of Ontario, north and north-west of Lakes Huron and Superior. Also of all correspondence between the Indian Department and any other department of the Government in regard to the distress and destitution which would be brought upon the resident Indian population by unrestricted net fishing in the waters from which they derive their chief means of subsistence. Presented to the House of Commons, 20th March,
- 586. Return to an Order of the House of Commons, dated 20th March, 1889, for: 1. Copies of any order or regulation adopted by the Department of Marine and Fisheries with a view to regulate fishing, and to put in force a system of licensing and taxing of fishing utensils in the counties of Berthier, Maskinongé, St. Maurice, Richelieu, Yamaska and Nicolet, during the two years ending 31st December, 1888. 2. Copies of all instructions forwarded during the period aforesaid to the fishery overseers having jurisdiction in the said counties, respecting the enforcement, suspension, modification or re-enactment of the said regulation. 3. Copies of all reports and information furnished by the fishery overseers to the Department of Marine and Fisheries in relation to the enforcement of the said regulation. 4. A list of all the fishermen of each of the said counties as furnished by the fishery overseers, showing those who took out the license so required, the amount paid by each of them, the total amount received as the product of the said licenses from the date of the enforcement of the said regulation up to 31st December, 1888, and also those who did not take out the license so required, and whose fishing utensils were confiscated or not, as the case may be. 5. Copies of all letters, petitions and correspondence addressed to the Government, or any of its members, asking for the repeal of the said regulation and the abolition of the said license, of all answers made thereto, and of all other documents relating to the matter. Presented to the House of Commons, 17th April,
- 58c. Return to an Order of the House of Commons, dated 1st April, 1889, for copies of correspondence between the Government and the holders of fishing rights under permit in river Matane, and of correspondence on the same subject with the riparian proprietors, and reports on their opposition to permits, &c. Presented to the House of Commons, 30th April, 1889.—Mr.
- 59. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return showing: 1. In what ports of the Dominion the Government collect hospital dues on ships. 2. What amount was collected in each of the said ports during last season. 3. How many seamen

- 65. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 7th February, 1889, for copies of the Resclutions passed at the conference held in 1887, at the city of Quebec, of delegates from the several provinces of Ontario, Quebec, Nova Scotia, New Brunswick and Manitoba; and of all papers and correspondence relating thereto. Presented to the House of Commons, 3rd April, 1889.—Mr. Eigar......Not printed.
- Return to an Order of the House of Commons, dated 25th February, 1889, for a Return showing the total amount of expense incurred and moneys paid up to 1st January, 1889, on account of the preparation, publication and completion: 1. Of the various lists under the Dominion Franchise Act upon which the last general election was held; and stating: (a) The total amount paid for printing; (b) The total amount paid to revising barristers; (c) The total amount paid to revising parristers, clerks and bailiffs; (d) The total amount paid for all other expenses in connection with preparation, publication and completion of the said lists; (e) Whether any claims against the Government in connection with the preparation of the lists are yet unsettled. 2. Showing the expense incurred up to 1st February, 1889, in connection with the preparation of the second voters' list under the Dominion Franchise Act, and stating: (a) The total cost of type used, or to be used, in setting up the lists; (b) The amount paid for composition in setting up the lists; (c) The cost of paper and presswork in preparation of the lists; (d) The cost or rental of plant used in connection with the preparation of said lists up to the above date; (e) Amount of all other expenses incurred in connection with the preparation of the said lists up to 1st February, 1889. Presented to the House of Commons, 3rd April, 1889.-Mr. Charlton......... Printed for Sessional Papers only.

- 68. Return to an Address of the Senate, to His Excellency the Governor General, dated 19th March, 1889, for a list giving the names of the veterans of the war of 1812, actually living, with their place of residence and the amount of their respective pensions. Presented to the Senate, 10th April, 1889.—Hon. Mr. Guévremont—

Printed for both Distribution and Sessional Papers.

Return to an Order of the House of Commons, dated 25th February, 1889, for a Return of all evidence, papers and correspondence relating to the liability of the Government to construct, or to aid in constructing, a bridge across the Grand River, at the village of York, in the county of Haldimand. Presented to the House of Commons, 11th April, 1889.—Mr. Colter—

76. Return to an Order of the House of Commons, dated 1st April, 1889, for copies of all correspondence, reports, petitions and other documents, up to this date, between the Post Office Department and the Post Office Inspector for the district of Montreal, Mr. King, and any other persons, respecting a change in the location of the post office of Belle Vallée, in the county of St. John's. Presented to the House of Commons, 17th April, 1889.—Mr. Bourassa.—

Not printed.

APPENDIX TO THE REPORT OF THE MINISTER OF AGRICULTURE.

EXPERIMENTAL FARMS.

REPORTS

OF THE

DIREC	TOR	-	-	4	-	_	-	-	Professor SAUNDERS.
CHEM		-	-	_	_	_	-	-	Mr. F. T. SHUTT.
ENTO	MOLOGIS	T and	BOTA	NIST		_		-	Mr. Jas. FLETCHER.
HORT	ICULTUR	IST	-	_	_	_	_	-	Mr. W. W. HILBORN.
POUL	TRY MAI	VAGER	,	_	_	_		_	Mr. A. G. GILBERT.
	EXPERI			RM.	Nappan,	N. S.	_	-	Mr. W. M. BLAIR.
	do		do		Indian I			T.	Mr. M. A. MACKAY.
	do		do		Brandor	ı, Manit	obs.		Mr. S. A. BEDFORD.
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FOR

1888.

Brinted by Order of Barliament.



OTTAWA:

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A. SENECAL, SUPERINTENDENT OF PRINTING.

1889.

APPENDIX

TO THE

REPORT OF THE MINISTER OF AGRICULTURE

ON

EXPERIMENTAL FARMS.

OTTAWA, 30th January, 1889.

SIR,—I have the honour to submit for your approval the following report relating to the establishing and equipping of the several Experimental Farms in the Maritime Provinces, Manitoba, the North-West Territories and British Columbia, with some particulars of the work accomplished at the Central Experimental Farm during the year past.

Appended you will also find reports from the Chemist, Mr. Frank T. Shutt, from the Entomologist and Botanist, Mr. James Fletcher, from the Horticulturist, Mr. W. W. Hilborn, and from the Poultry Manager, Mr. A. G. Gilbert. Reports of progress are also presented from Mr. Wm. M. Blair, Superintendent of the Experimental Farm for the Maritime Provinces, at Nappan, Nova Scotia; from Mr. A. Mackay, Superintendent of the Experimental Farm for the North-West Territories at Indian Head; and from Mr. S. A. Bedford, Superintendent of the Experimental Farm for Manitoba at Brandon. In all of these I trust you will find much information useful to the farmers of this Dominion, and evidences of satisfactory progress in this important work of Experimental Farming in which you are so deeply interested.

I have the honour to be, Sir,
Your obedient servant,
WM. SAUNDERS.

The Honourable
The Minister of Agriculture,
Ottawa.

EXPERIMENTAL FARMS.

Since the last annual report was submitted, much progress has been made towards establishing the several Experimental Farms, and in their organization and equipment. In pursuance of this object journeys have been made eastward as far as Halifax, Nova Scotia, and westward to Victoria, British Columbia. The agricultural needs of the different sections in the provinces and provisional districts composing the Dominion of Canada enquired into, so that in the location of the Experimental Farms the positions chosen should, as far as is practicable, be representative of the larger areas of tillable land, and the soil on each farm of that varied character which would make it suitable for the many different classes of experimental work which it is desired should be carried on at each point.

EXPERIMENTAL FARM FOR THE MARITIME PROVINCES.

To obtain information of a character sufficiently reliable to justify recommendations as to the most desirable points for the location of an Experimental Farm to serve the purposes of the three Maritime Provinces jointly, three visits were made to these Provinces at different seasons of the year and farms were inspected in each province.

In Prince Edward Island the district in the neighbourhood of Charlottetown was visited, and the work being carried on at the Government Stock Farm near Charlottetown enquired into. In New Brunswick the lands lying along the route of the Intercolonial Railway from Sackville to St. John were examined, special attention being paid to the beautiful valley farms in Sussex, and to those in the immediate vicinity of Sackville. In Nova Scotia all the more important points on the lines of railway were visited, from the boundary line of New Brunswick to Halifax, from Spring Hill Junction to Parraboro, from Truro to Pictou, and from Windsor Junction to Bear River. Much attention was given to the examination of the soil, to such topographical features of the country as would have a bearing on the prevailing winds, which in many districts materially modify the climate, and to other important features essential to the successful working of an experimental farm. Since for many reasons it was expedient that the farm for the Maritime Provinces should be within easy reach of the farmers in each Province, special attention was given to inspect ing lands in the border Counties of Westmoreland, in New Brunswick, and of Cumberland berland and Colchester in Nova Scotia. During most of these journeys I was accompanied by Col. Wm. M. Blair, whose intimate acquaintance with the agriculture of the Maritime Provinces, acquired by a life-long experience there, was of great service

While many arguments could be presented in favor of the selection of an average farm, there were good reasons for seeking to combine in the land to be recommended points of advantage which would permit of experimental work being conducted which would be both generally and specially useful. The advantages sought were: suitable soil of varied character; reasonable shelter from prevailing winds with comparative freedom from early frosts; a central location easily reached by visitors from each of the Provinces, and near one of the main lines of travel. The land finally chosen was at Nappan, Nova Scotia, within half a mile of the station on the Intercolonial Railway, about eight miles from the boundary of New Brunswick, and a point easily reached from Prince Eiward Island. The land consisted of two farms containing in all about 300 acres, nearly 100 acres of which is wooded with spruce, darch, beech, maple and other useful trees, the remainder cleared and almost free of $5b-1\frac{1}{2}$

stumps. The cleared land may be divided into three mately as follows: marsh or dyke land, valuable for classes, approxihay production, 50 acres; lower upland, 50 acres, and higher upland, 100 acres. is chiefly clay loam, more or less mixed with sand, becoming heavy or light as the clay or sand predominates, with some parts gravelly; and with a subsoil in the main varying from clay to gravelly clay, with more limited areas of a sandy or gravelly character. Taken as a whole this farm fairly represents the better class of farms adjacent to the boundary of the two larger Provinces, while at the same time the wooded land is so placed as to furnish excellent shelter for orchard and other purposes. Most of the upland lies on a commanding slope, facing the west, overlooking the inlet from the Bay of Fundy from which an extensive view can be had of the surrounding country. The Intercolonial Railway passes through the lower part of the property. Geographically its position is central for the three Provinces, it combines the necessary variety of soil, with a fair proportion of marsh or dyke land to supply hay for feeding stock, while the uplands are very suitable for the growth of cereals, grasses, roots and fruits, or for pasture. Possession of the land was obtained early in the year and as soon as practicable after spring opened from 30 to 40 acres were got ready for crop, a number of varieties of cereals were sown and a large assortment of fruit trees, vines and ornamental trees planted. Plans were prepared for a stable and barn, and dwellings for the superintendent and farm foreman, and these buildings are now in course of erection. During the summer underdraining and general preparation of the land for future work has been energetically carried on, fuller details of which will be found in the appended report of the superintendent in charge, Mr. Wm. M. Blair.

THE MANITOBA EXPERIMENTAL FARM.

Prior to the selection of a site for an experimental farm in Manitoba, two visits were made to that Province, and the character of the land and the conditions surrounding agriculture there, carefully enquired into. The investigations extended from Selkirk, 21 miles east of Winnipeg, to the western boundary of the Province, including special inspection of farms about Selkirk, Winnipeg, Stonewall, High Bluff, Portage la Prairie, Carberry, Brandon, Oak Lake and Virden. The country north of Brandon was also examined as far as Binscarth, and from this point along the line of the Manitoba and North-Western Railway to Portage la Prairie. In addition to the railway journeys these inspections have involved over 500 miles of driving, which has given excellent opportunities for becoming acquainted with the character of the soil and the condition of the settlers over a large part of the Province. During most of these inspections I was accompanied by Mr. S. A. Bedford and Mr. Angus Mackay, both of them well known practical farmers, who have been successful in the North-West and have had many years of experience there. From these gentlemen I received much valuable information.

Among the primary requirements to be combined in a site for an experimental farm for Manitoba are a variety of soil, a sufficient supply of water of good quality and a situation within convenient reach of a railway. With these advantages secured there are good reasons for preferring a location near one of the larger centres of population, such as Winnipeg, Portage la Prairie or Brandon, and much time was devoted to the examination of farms in these districts, so that no points should be overlooked which might aid in forming a correct judgment. Among the farms which combined many advantages was one near Brandon, which was finally chosen for the purpose. This farm consists of 640 acres of land, lying north-west of Brandon, and within a mile and a half of the business centre of that place. It is a beautiful site; the land slopes nicely to the south, and the farm is well seen from the Canadian Pacific Railway for several miles, and can also be seen from the city. The land extends to the Assiniboine River, which is always a considerable stream, and from the higher land a fine view of the entire farm can be had. The lower portion, next the river, contains from 150 to 200 acres of excellent meadow land, which produces annually a strong growth of native grasses. The soil on this flat is

a rich, dark, clay loam, from two to three feet deep, with a clay subsoil, and lies from ten to twenty feet or more above the usual level of the river. Beyond this the slope upward is continued, beginning with a dark, heavy, clay loam, which gradually changes to a rich sandy loam, averaging 12 to 15 inches deep, with a subsoil varying from sandy to clay. This includes from 200 to 250 acres and leads to the foot of the bluffs which form the boundary of the valley. The bluffs vary in the angle they present to the land below, some of them rise with a gentle slope to the top, others are more or less precipitous, the spaces between them being broken up by ravines or coulées in which grow a great variety of shrubs and plants with a few small trees. These ravines will afford excellent sheltered locations for testing fruit or forest trees or shrubs. The soil on these slopes is a sandy loam, much of it of very good quality, from 9 to 15 inches deep, resting on a gravelly clay subsoil. On some of the heights, which include about 100 acres, the soil is of poorer quality, with more or less gravel mixed with the loam, on other parts is found a good, dark, deep, sandy loam.

A never failing spring of excellent water issues from the higher land in one of the ravines in sufficient quantity to fill a two-inch pipe, and the point from which this arises is high enough to admit of the water being carried to the upper storey of such buildings as may be erected on the lower slope. A second spring of almost equal volume arises from a bank on the road allowance adjoining this property

which could also be utilized if required.

The river valleys in all parts of Manitoba and the North-West are more subject to frost than the higher lands, the difference in temperature usually varying from two to four degrees, but the Assiniboine valley at this point being nearly two miles wide, with gradually sloping banks, it would not probably be subject to temperatures as low as would prevail in valleys of lesser area. A slightly increased tendency to frost would make portions of this farm fairly represent the more frosty districts north while the beight of land which would be freer from frost than the surrounding country, would better represent the more southern portions of Manitoba.

The advantages possessed by this site are many. It has a large area of soil which fairly represents the great grain-growing districts of Manitoba. The sheltered ravines in the bluffs represent to some extent the bluff country. It has every variety of soil needed for experimental purposes, and an abundant and never-failing supply of good spring water which can be conveyed to almost any part of the farm below the bluffs. It is very central for the larger number of farmers settled along the main line of the Canadian Pacific Railway, and when the railway now building from Brandon to Rapid City is completed, this farm will be easily reached from all the northern settlements in the Province. Should the proposed line to the south be built it will be equally accessible to that large farming district. Further, the quantity of land still unsettled between Brandon and the United States boundary to the south, coupled with the vast stretches of excellent land situated north and west of Brandon, offer homes for tens of thousands of settlers; probably in no part of Manitoba is there so large an unoccupied belt of almost uniformly fertile land. The farm is in full view of the passing trains, so that all travellers and settlers passing through can see it, and being but one and a half miles from the business centre of Brandon, it is within walking distance of that city.

Brandon is 132 miles west of Winnipeg, 76 from Portage la Prairie and 27 from It is 32 miles east of Oak Lake, 48 from Virden, and 78 miles east of the

Manitoba boundary.

Possession of this farm was not had until the beginning of July. Since then very satisfactory progress has been made under direction of the energetic superintendent, Mr. S. A. Bedford. The farm has been greatly improved, a large area of land ploughed and prepared for crop next year, between three and four miles of fence erected, roads graded, trees planted, buildings repaired and other important improvements made. Fuller details of this work will be found in Mr. S. A. Bedford's report which is appended.

EXPERIMENTAL FARM FOR THE NORTH WEST TRRITORIES.

To acquire the information necessary to enable me to report on suitable sites for the proposed Experimental Farm for the North-West Territories two journeys were made to that country, one in December, 1886, the other in October, 1887. During these visits a wide area of country was traversed, careful examinations of the soil were made and diligent enquiries concerning the climatic conditions which have obtained since the first settlement of the country. The entire district from Moosomin to Fort Qa'Appelle, a distance of 121 miles, was driven over, frequent examinations of the soil made and enquiries instituted regarding the water supply and other conditions affecting agriculture, especially in the vicinity of Moosomin, Wapella, Whitewood, Broadview, Grenfell, Wolseley, Indian Head, Qu'Appelle and Fort Qu'Appelle. Similar investigations were also made in the neighbourhood of Regina, Moose Jaw and Calgary, Medicine Hat and other important stations along the main line of the Canadian Pacific Railway. Inspection was made of portions of the Moose Mountain settlement and the following Indian Reserves: -Crooked Lake, near Broadview, the Assiniboine, near Wolseley, Piapot's and Muscowpetung's, near Regina, and the Sarcee Reserve, near Calgary. While enquiring into the agriculture of the districts named in addition to railway travel more than 400 miles of country was driven over, which afforded opportunities for accumulating many facts needed as aids in this enquiry. During the period of the later visit an excellent opportunity was afforded of seeing the agricultural products of many of the localities named at the agricultural exhibitions then being held, twelve of which I had the privilege of attending.

Notwithstanding the excellent crops which have been obtained during the past year or two, at many points in the far west, it was thought best, seeing that the great bulk of the population is at present found in the eastern part of the Territories, that I should pay particular attention to that part of the country situated between the

Manitoba Boundary and Moose Jaw.

Since by far the larger part of the land open for settlement, probably two-thirds, or three-fourths within the limits named, is open prairie, it was deemed best to suggest that an open prairie section be obtained for the purpose of an Experimental Farm, rather than one with sheltering bluffs of trees, with the view of showing what can be done by tree planting to provide the shelter needed in the open country. Other important points were also considered, such as average condition of climate, character of soil, water supply, central location, accessibility, &c. In order that an Experimental Farm in that country may be seen and easily reached, it must be located near a line of railway. The settled portion of the plains in the Territories within the railway belt, may be said to lie within a distance of 188 miles, that is from the Manitoba Boundary to Moose Jaw. Beyond this the settlements are few in number, are placed at long distances from each other with a comparatively sparse population, and by far the larger number of the inhabitants within the 185 miles referred to are settled in the eastern part of this area. For the first 20 or 30 miles within the boundary, the soil and the conditions of agriculture are similar to what is found in the adjoining lands in Manitoba, but west of this changes occur and the climate becomes gradually drier. The greater part of the soil, whether clay or sandy loan, is dark in colour and in most places rich in organic matter from the Manitoba line to within a few miles of Regina, where it changes to a heavy clay loam of a yellowish brown colour. This loam is strong and fertile, and when sufficient moisture is available, will give excellent crops of grain and roots. This soil covers a large area extending westward and southward, but is singularly uniform in character; north and west of this belt, much of the soil resembles that found in the eastern part of the Territories.

In conducting an Experimental Farm the work should eventually cover all branches of agriculture and horticulture which promise to be useful to the farmers in the territory or province in which it is located. The land should be suitable for the growth of a great variety of cereals, grasses and other field crops, roots and

vegetables, also small and large fruits and forest trees of many different sorts. While some of these products will thrive on a heavy clay soil, others will not succeed on such soil, hence it is most important that such a farm should possess a variety of sandy and clay loams, so as to admit of the testing of all desirable classes of produc s. The furthest western point within the settled belt referred to along the line of railway, where suitable soil was found, associated with other necessary and favorable conditions was near Indian Head where several desirable sections of land were examined and with other sites further east duly reported on. Finally section 19, Township 18, Range 12 west, was chosen as the site for the Experimental Farm for the North-West Territories. This land adjoins the town of Indian Head on the easterly side, it lies north of the railway, which skirts its boundary for about a mile. The surface is slightly undulating, sloping towards the south, excepting at the northeast corner where the land inclines to the north, nearly all of this farm can be well seen from the railway.

Through this section, running in a winding irregular manner are two coulées or ravines, which occupy, including their sloping banks, probably thirty acres. In one of these a small creek flows during the early spring months fed by a chain of three lakes which are six miles distant: one of there is a mile and a half long, the other two about half a mile each. This creek dries up during the heat of summer, but by means of two dams built across this coulée a small lake is formed and a good supply of water is retained, ample for the requirements of stock and for general farm purposes during the season. At the date of my second visit, October 5, 1887, there was in this coulée a large reservoir of clear water, in some places several feet in depth. The other coulée has a running stream flowing through it during the spring months, supplied with plied with water from springs in the Squirrel Hills six or seven miles south of the town. Good water is obtained in abundance in the town at a depth of from 25 to 30 feet, but on the Experimental Farm it has been found necessary to dig to the depth of

80 feet or more to obtain a good supply.

The soil is of excellent quality. The north half of the section is covered with a black friable clay loam, mixed with a little sand, from one to three feet in depth, with a yellowish brown clay sub-soil. The larger part of the south half has a heavy clay loam with a clay sub-soil. It has also about 80 acres of saudy loam, mixed with some gravel on the higher knolls. There are forty acres unbroken along the railway track of sandy loam mixed with gravel and the remainder of the section, excepting about 30 acres, included in the coulées has been under cultivation for several years past. Along the banks of the coulées the soil is variable, but chiefly sandy loam, and the inclination of the banks is such as to admit of cultivation to the water's edgeexcept in a few places, while the winding course of these ravines give gentle slopes with every aspect. There were no trees or shrubs growing on this land; it was all bare prairie.

The slopes in the coulées will be advantageous as starting points for tree planting, also for garden vegetables and fruits, because during the summer the soil in such situations is more moist during the dry period, and in winter the snow lies deeper in the ravines than it does on the exposed prairie. The ravines would also

afford some shelter and good pasturage for cattle. The town of Indian Head has a population of about two hundred, possesses fair hotel accommodation and has a flour mill and elevator. It is 104 miles west of the Manitoba boundary, 74 miles east of Moose Jaw, 44 from Regina and 105 north of the boundary of the United States. It is in the centre of a large and thriving agricultural settlement, extending to the Qu'Appelle River and north of this through the Pheasant Plains for about 20 miles and south of the Canadian Pacific Railway for about ten miles. A good trail runs via Qu'Appelle to Prince Albert, and another through the Pheasant Plains to the Methodist colony and the Montreal and York colonies. Not only is the situation of this farm central, but the soil is of that varied character which would represent the sandy and clay loams which cover the greater part of the land east of this, also the area which lies to the north and north-west, while the heavy clay loam on the south half of the section, although different in

colour and texture, would sufficiently represent the large belts of clay loam to the west and south. The supply of water, which is of much importance in the North-West, is ample, of good quality and not difficult to obtain. Its nearness to Indian Head, less than one mile, brings the farm within walking distance of hotels where visitors can obtain accommodation, also affording excellent facilities for obtaining mail matter and supplies in general.

The district has a good record of crops and it is rare to find so many desirable features for experimental work in agriculture, horticulture and forestry combined in a single section of bare prairie land as are found in the farm referred to. It may appear at first sight that a section of land comprising 640 acres is an unnecessarily large area to devote to experimental purposes, but when the requirements of pasture are considered, and the fact that in order to farm successfully in the North-West one-third at least of the cultivated land should be in summer fallow every year, also that the experiments in forest tree planting will in time cover a very large surface, it will be seen that much more land will be needed there than would be required in a farm for similar purposes located outside of the prairie country. The magnitude of the territory is such and the interests at stake so important that a sufficient quantity of land for satisfactory work in all these departments should be provided.

The relatively short distance between the two farms selected as sites for the Experimental Farms for the North-West Territories and Manitoba-182 miles by rail—will naturally raise the question as to the necessity for two farms so near each other. In the remarks on the Experimental Farm for Manitoba, the chief reasons are given which influenced that selection. The Brandon site fairly represents the Province of Manitoba also the country for nearly 30 miles into the Territories, beyond this changes begin to take place in the climate, which become more marked by the time Broadview is reached. From thence westward towards Moose Jaw the climate is very different from that which prevails in Manitoba, the rainfall is usually less and occasional hot winds prevail during the summer, which are, I believe, unknown further These and other climatic peculiarities, oblige the farmers in the Territories beyond the narrow belt to which reference has been made, to adopt different methods in treating the soil to prepare it for crop. There are also important differences in the soil itself as to texture and character. The farm at Indian Head has soil which represents these peculiar characteristics which the Brandon farm has not. the farm at Indian Head is an open practic section, was without a tree or shrub when purchased, while the Brandon site is partly a valley farm with sheltered ravines clothed with shrubs and small trees. The question of forest tree growing is of very great importance to that vast country included in the Territories as well as to Manitoba, but experiments carried on at Brandon, while reliable for Manitoba, would be no safe guide to the farmers on the wide stretches of prairies in the Territories. The differences of climate, soil and situation are abundantly sufficient to warrant the establishment of the two farms, and with experimental operations in agriculture, horticulture and forestry carried on at each, a vast amount of useful and practical information will soon be gained which will be of great value to farmers in every part of that country and meet in large measure the varying conditions to which they are individually subjected. Where the differences referred to clearly exist, the question of distance between the two farms is not a matter of much importance, as the special operations to be carried on at each point can be made quite as useful and instructive with the farms only 182 miles distant from each other as they would be were they 500 miles apart. The climate and other variations referred to, while important in their influence on field crops, fruits and forest trees, have comparatively little effect on stock, hence the work carried on in this direction, may, with judicious economy, be varied so as to avoid unnecessary repetition, and different lines of experiment with different classes of animals, conducted at each place.

Possession of the Indian Head farm was had early in the spring, when the superintendent, Mr. Angus Mackay, began the work. Evidence of the vigor with which this has been carried on will be found in Mr. Mackay's report, which is appended. The change in the appearance of the place is most marked, some very useful results in grain tests have already been obtained, especially with two rowed barleys, several varieties of which have been tried; the grain produced has been plump and bright, with an average weight of 54 pounds to the bushel and would no doubt command very good prices in the English market for malting purposes. Some very promising sorts of early ripening oats have been tested and several varieties of wheat, including the early ripening Ladoga from Russia. With the large acreage of land which has been summer fallowed and got into good condition for crop next year, there will be abundant facilities for carrying on many other important tests which could not be begun earlier for want of suitably prepared land. The forest tree and fruit tree plantations have stood the summer very well and it will be interesting to know how they will stand the test of the winter. The farmers of that country are also deeply interested in the results of the tests being made with different varieties of fall wheat, full particulars relating to all these points may be found in Mr. Mackay's report. Plans for suitable buildings for this farm were prepared during the winter, the contracts let and the work is being pushed forward as fast as circumstances permit.

EXPERIMENTAL FARM FOR BRITISH COLUMBIA.

Two visits were made to British Columbia, the first in December, 1886, the second in September, 1887, for the purpose of enquiring into the conditions of agriculture there and of ascertaining where suitable sites for an experimental farm for that Province could be found which would combine such advantages as were needed to make such an institution generally useful to the farmers of that country. these visits I had the opportunity of examining many farms on Vancouver Island as well as on the mainland. On the island, farms were inspected in the vicinity of Victoria, also in the farming districts of South Saanich, Somenos and Chemainus, travel-

ling to the terminus of the island railway at Nanaimo.

On the mainland the fertile delta lands of the Fraser River were examined and diligent enquiries made into the character and capabilities of the land in many other districts which the time at my disposal would not permit me to visit, particularly with regard to those comparatively large areas of meadow and prairie lands on the south side of the Fraser River and extending to the United States boundary, including the Langley Municipality and the districts of Chilliwack and Sumas. On the north side of the Fraser River the country situated along the line of the Canadian Pacific Railway from Vancouver and New Westminster eastward to Fort Yale, a distance of about one hundred miles, was made a special subject of enquiry, and the land carefully examined at every promising point.

The requirements which it was thought desirable to embody in this site were: 1st. Land of good quality, combining an area of meadow land suitable for stockraising and grain-growing, with higher meadow and bench lands suitable for fruit

2nd. Land situated high enough above the banks of adjacent rivers to prevent its being overflowed during the highest floods.

3rd. Accessibility by rail and water.

4th. A central location which would be fairly representative of the greater part of the farming lands in the coast climate.

Of all the farms visited and examined none appeared to combine so many advantages as a part of the land composing the Agassiz farm, adjoining the station known as "Agassiz," on the mainland and also on the line of the Canadian Pacific Railway. The land offered here for the purposes of an experimental farm and which was finally chosen as a site for that institution, consists of about 300 acres immediately adjoining and opposite the railway station and fronting on the track for about half a mile. Along the western boundary runs the road leading to the Harrison Hot Springs, which are five and a half miles distant. About thirty-five acres of this land has been brought under cultivation, including nearly three acres of orchard, the young trees in which are coming well into bearing. There are about 200 acres of prairie land which was cleared many years ago and is now covered with a growth of fern and small underbrush. There are a few acres of higher bench land partly

wooded, which would be well suited for fruit growing and nearly fifty acres of timbered land, containing fine specimens of Douglas fir and cedar. The tarm is protected on the north by a mountain which rises more or less precipitously immediately in rear of the bench land.

The soil, with the exception of that on the bench land, varies from a rich sandy loam mixed with clay, to a loam, almost entirely clay, from nine to twelve inches in depth, with a porous subsoil, in some places sandy, in others sandy clay, resting on gravel which is found from five to eight feet below the surface, and affords good natural drainage. The bench land inclines towards the south and is covered with a dark sandy loam of good depth and quality with a variable subsoil. All of this land is sufficiently elevated to prevent its being overflowed by the Fraser River, even in the highest floods.

Good water can be obtained anywhere at a depth of fifteen to twenty feet in the underlying gravel. There are also several small springs along the base of the moun-

tain in the rear which might be utilized if required.

Agassiz is situated seventy miles east of the town of Vancouver and sixty-two miles from New Westminster near which are the fertile delta lands of the Fraser River, estimated at from 75,000 to 100,000 acres. It is 28 miles from Mission and 44 from Port Haney where by crossing the river the agricultural municipality of Langley is reached. There is also a steamboat landing within two miles of the experimental farm, where the river steamers call twice a week during the season of navigation, by which means the farming districts of Chilliwack and Sumas can be easily reached. Eastward the distance to Hope is eighteen miles, to Fort Yale 32 miles, and 86 miles to Lytton, near which point the drier central area of tillable land in British Columbia begins. It will be seen that this site is very central, having clustering around it some of the best agricultural districts on the mainland. It is also on the railway which is the great highway for travel through that country and is accessible by water, while in the character and variety of the soil, its good natural drainage, the ease with which the greater part of the land can be brought under cultivation and its freedom from danger of flood, are advantages seldom found combined in one site.

The clearing of heavily timbered land in British Columbia is a most laborious and expensive undertaking, costing from fifty to one hundred dollars an acre and an wards, and occupying much time. Had an uncleared lot been selected the time required to bring such land into condition for tillage, would have delayed farmoperations there to any extent for several years. With the selection made no such delay will be necessary, and the farm may soon be made useful to the agriculture and horticulture of that Province.

Delay which has been unavoidable has occurred in the acquiring of the property so that nothing could be done on it until very late in the season. Nearly 100 acres have been cleared of the small undergrowth, and about twenty acres ploughed, and thus sufficient land has been made available for such experimental work as it may be thought desirable to undertake there during the coming season.

CENTRAL EXPERIMENTAL FARM.

Seed Testing.

The work of testing the germinating power and purity of agricultural seeds for the farmers throughout the Dominion, afforded much occupation during the winter months, and there were many practical points arising out of these tests which involved much correspondence. The number of samples received for test during the winter of 1886-7 was 187, while the winter of 1887-8 brought 795 an increase which points to the growing usefulness of this part of the work, and the appreciation in which it is held by the farmers. The tests last year included 446 specimens.

of wheat, 80 of barley, 146 oats, 26 peas, 59 grass seeds, 6 rye, 5 Indian corn, and 27

The early autumn frosts which injured the grain in many parts of Manitoba and the North-West Territories, have left many of the settlers with nothing but frozen grain for seed. It has been frequently demonstrated that grain which has been frozen to some extent, does in the fertile soils of the western prairies, often produce very good crops, the fertility of the soil proving a sufficient offset to the weakened vitality of the grain, where the freezing has not been very severe, but to what extent the grain may be frezen without destroying its usefulness for seed, can only be determined by actual test in each case. Realizing the important bearing of this question on the harvest of next year, arrangements were early made for grain testing, and the farmers of Manitoba and the North-West Territories were invited through the press to send samples of frozen grain to the Central Experimental Farm, to be tested for vitality and vigour of growth. A large number of samples have already been received and reported on, and others are daily arriving. The tests thus far completed, indicate that nearly one third of the frozen grain of which samples have been sent, would if used as seed next year be almost certain to result in partial or complete failure.

In the Maritime Provinces frequent rains during the harvest period have injured the vitality of much of the grain, especially of the oats and barley, which, in many instances, sprouted before it could be saved. Some samples have already been received for test, and more are expected; the importance of sowing good seed possessing a full measure of vigor and vitality is becoming better understood by

careful farmers everywhere.

Seed Distribution.

This also has been actively carried on, involving much correspondence and labour. 2,150 sample bags were sent out by mail during the early part of the year; 1,529 of these were Ladoga wheat, the remainder barley, both two-rowed and sixrowed, also oats and forest tree seeds. Each sample was accompanied by a circular of instruction, and a series of printed questions with blank spaces for replies, which when filled and returned will supply much useful information regarding the varieties distributed for test. From the small bags of Ladoga wheat sent out by mail during the spring of 1887 many farmers have now a good stock for future sowing, ranging in the more successful cases from 20 to 100 bushels. prolific sorts of grain may thus in a short time be made available to the general mublic at common prolific at the more successful customers. public at comparatively small cost, and with new and promising varieties frequently introduced to the small cost, and with new and promising varieties frequently introduced to the small cost, and with new and promising varieties frequently in all the introduced, and the information thus gained freely distributed, farmers in all the Provinces of the Dominion will be kept well informed as to the most prolific sorts for their respectively. their respective districts, and in this way, the average yield of the farms over the entire Dominion may soon be materially increased.

Experiments with Cereals.

During the past season forty-nine varieties of barley have been tested, including twenty of the two-rowed sorts. Twenty-six of these barleys have been grown in field plots the data. field plots, the dates of sowing, germinating and harvesting recorded, also the quantity of seed read and all sowing, germinating and harvesting bere also been grown as single tity of seed used and the yield. All of the varieties have also been grown as single plants, fifty kernels being planted in each instance in two rows of twenty-five each with one foot of space between each kernel and two feet between each variety. Several of the best examples of each sort were gathered for exhibition purposes, and one of each threshed and cleaned separately, the number of ears and individual grains counted and the percentage of yield thus ascertained. Three or four of the most vigorous of the remaining plants were similarly treated, and the others were all harvested together and like records obtained. Thus the yield of a single selected plant of each sort has been ascertained, also the average of three or four of the next in vigour as well as the average of the remainder.

A similar course has been pursued with seventy-four varieties of spring wheat, fifty-six of which have been grown in field plots, also with eighty varieties of oats, of which sixty have been tested in field culture. By these experiments a very large sum of most valuable information has been obtained relating to the earliness, productiveness and vigour of all these different sorts, the results of which will be given to the public as fast as they can be arranged and properly compiled.

Similar tests are in progress with more than 100 varieties of fall wheat sown as single plants and eight varieties of the same in field plots. Twenty different sorts of

rye have been similarly sown, four of them in field plots.

The labour involved in the separate planting, care in noting time of germinating, relative vigour of plants, dates of ripening and in separately harvesting, curing, weighing, threshing and cleaning all these different sorts of grain has been very great, but all has been carefully and systematically done and the results reached will be reliable as to the outcome of this season.

Tests have also been made with different fertilizers on wheat on the permanent plots laid out for this purpose, of which there are twenty in all, of one-tenth of an acre cach. These tests have included experiments with barn yard manure, both rotted and tresh; mineral phosphates raw and treated, wood ashes, ground bones, nitrate of soda, and mixtures of these fertilizers, with unfertilized plots for comparison; as this land was part of what was cleared last year and hence had never been under crop before, the experiments will need to be several times repeated before reliable deductions can be drawn from them. It is proposed to sow the same variety of wheat on these plots from year to year, using the same sort and weight of fertilizer each season, and to institute during the coming year similar experiments with barley and oats.

Experiments have also been carried on in hybridizing cereals, particularly wheat, and several crosses produced from which it is hoped that useful new varieties

will eventually be obtained.

Corn.

Fifty-three varieties of corn have been grown, but since through delay in transit the seed did not arrive for two or three weeks after the usual time of sowing, these could only be tested for the weight of fodder produced up to a given period. Experiments have also been conducted with twelve varieties of corn planted in rows three feet apart two rows of each. In one row the grains were planted four inches apart, in the other one inch apart, and the relative weights of the product noted.

Experiments with different fertilizers and combinations of fertilizers were made on sixteen plots of corn of one-tenth of an acre each, one-half of each plot being sown with Mammoth Southern fodder corn in rows, the other half in hills with Canada Yellow corn. Records have been taken of the weight of the crop produced in each case. These plots are also intended to form part of the permanent experimental

work of the farm.

Sugar Beets.

Four varieties of sugar beets have been grown side by side in plots of equal size and the weight of the crop on each plot ascertained. The seeds of three of these varieties were sent to the Central Experimental Farm for test by Wilfred Skaife, Esq., President and Manager of the Berthier Sugar Beet Factory at Berthierville, Quebec, under Nos. 1, 2 and 3. These were samples of the seed which had been imported for distribution among the farmers who were engaged to grow sugar beets for the factory. The seed from Wanzleben with which these were compared was obtained from Haage & Schmidt, seedgrowers, Erfurt, Germany, and is said to yield "the greatest percentage of sugar of all beets." Samples of the roots grown from each of these were submitted to the chemist of the Experimental Farms, Mr. F. T. Shutt, and an analysis made of them, the particulars of which will be found in his report. The Wanzleben variety yielded the smallest percentage of sugar, the other

three were found to be fully up to the average in the proportion of sugar they contained.

Other Root Crops.

Seed of many different varieties of carrots and mangolds were obtained and sown on the 7th of May under similar conditions and in nearly uniform soil. They came up about the 22nd of May and were making promising growth when they were almost entirely destroyed by the severe storm which passed over the farm on the 6th of June. These plots covered about six acres of ground. Part of this land was subsequently sown with turnips and yielded fair crops. Another smaller field in which mangolds and carrots were sown for feeding purposes escaped the severity of the storm and produced good returns.

Hay.

The hay crop was fairly good, but the area had been much lessened by the ploughing up of such portions as had nearly run out, and the total product was about fifty tons. To provide for renewal of this crop some timothy was sown in the autumn, with rye, to which the clover will be added in spring, and more land will be seeded with grass and clover during the coming season, with spring grain.

Potatoes.

One of the special features of the experimental work during the past season has been the testing of a large number of varieties of potatoes. No less than 251 sorts of this useful tuber have been grown side by side under similar conditions. Notes have been taken on the weight of the seed planted, the growth of the plants, whether vigorous or weakly, and the yield of each. The process of testing the quality of these numerous varieties is still going on and will take much time to complete. Careful notes are being taken on that important point. The result of this will be the accumulation of a large store of useful information which will have a practical bearing on this crop. In addition 237 new varieties have been produced from hybridized seed, among which are some of much promise. These will require to be grown for one or two more seasons before their relative merits can be definitely ascertained. All of those varieties which have been grown and do not promise fairly well, will be discarded and the tests conducted next year with the selected sorts, supplemented by such of the newer kinds as may be obtainable.

Fruit Trees and Vines.

Several large orchards have been planted with standard varieties and new sorts of extra hardy truits, chiefly from trees planted last year in nursery rows. Many of these have made fair growth and promise well. Additions of new varieties have also been made to the vineyard and to the small fruit plantations, and new plots of strawberries and raspberries planted. Full particulars of this work will be found in the report of the horticulturist appended.

Forest Trees.

Portions of the northern and western boundaries of the farm have been laid out for forest tree clumps, and some of these have been planted. They include two mixed clumps containing 1,321 trees, composed of ten or twelve different varieties, which have been put out along the northern boundary, and clumps along the western line of black walnut 618 trees, butternut 269, Scotch pine 415, and smaller groups of Huropean larch and oak. Work will be continued in this direction in the spring, and additional clumps planted with young trees from the nursery rows.

A considerable degree of attention has been given to the question of growing forest trees and different methods are being tried. Young trees have been grown from seed, seedlings have also been purchased from nurserymen who make a specialty of growing forest trees from seed; young trees have also been taken from the woods and planted in nursery rows. Obtained from these three different sources there are

now more than 100,000 trees on the Central Farm, many of them large enough for clump planting. It is proposed to send a good proportion of these young trees next season to the experimental farms in Manitoba and the North-West Territories.

Among the principal deciduous trees which have been grown from seed are black walnut, butternut, elm, ash, oak, maple, locust, chestnut and catalpa. A special form of screen was built last spring for the purpose of growing evergreen trees from seed, as they need partial shade in order to grow them successfully. Under this screen there was sown beds of Riga pine, a very valuable timber tree from Northern Russia, a straight growing variety of the Scotch pine which is very hardy and promises to be useful in the North-West. The seed was obtained from trees in one of the Russian Government forests near Riga. A number of other promising varieties of pines and spruces have also been planted. Many thousands of young trees have grown from the seed sown, and it is hoped that a foundation has thus been laid for plantations of the hardiest sorts of valuable timber trees suitable for the colder parts of the Dominion. Two or three years more of growth will be required before these evergreen trees will be large enough to send out for planting.

Avenues, Hedges, &c.

The larger trees which have been planted out in avenues and rows bordering the main roads on the farm number 879, of which 287 are elms, 365 sugar and red maple, 66 Norway maple, 84 linden, 23 ash, 38 mountain ash and 16 catalpa. A hedge of Norway spruce composed of 1,427 trees, planted three feet apart has been planted along the southern boundary, covering more than three-quarters of a mile, while the hedges of Arbor Vitae contain 5,207 trees, planted fifteen inches apart, and extend in all to a length of nearly a mile and a quarter. A very large proportion of these trees have made tair growth, are now well rooted and will probably make a good showing next year. The avenues and hedges will soon add much to the beauty and attractiveness of the farm. Groups of ornamental trees, both deciduous and evergreens, have also been planted about the several dwellings.

Draining.

This very necessary work has been continued during the year, and since the spring opened three and a half miles and 189 yards of tile drains have been laid. Five main outlets each eight inches in diameter are now provided, which it is believed will be sufficient to promptly relieve the entire farm of surplus water. There are a number of small branch drains yet to be laid, but hereafter much of the work in this department can be done during the less busy periods in the year by the farm hands. The entire system of drainage thus far completed covers more than ten miles.

Road making and grading.

The numerous and unsightly stone piles which last spring greeted the eye at almost every point, have been turned to good account by burying them in the roads, the largest boulders have been placed in the bottom these covered with smaller ones, reserving such stones as were easily broken for the top. These latter were broken and spread, the surface rounded and covered with sand or earth. In this way the main roads have been very substantially made, and the stone disposed of where it will always serve a good purpose. Some necessary grading for the roads and about the farm buildings and dwellings has also been done.

Buildings.

Since the last report was presented much progress has been made with the buildings. The commodious stable has been finished and the farm horses comfortably housed, and in the barns there is now provided accommodation for stock. A new root house 100 by 20 feet has been built, and a poultry building erected and stocked with a good selection of the most promising breeds of fowls. The dwellings for the officers composing the working staff, and a cottage for a stableman have

been finished, and the new chemical laboratory with the adjoining office building and museum are now approaching completion, so also is the structure to be used as a store house for seeds and for seed testing and propagating. The additional space which this will give for the important work to be carried on in seed testing is greatly needed; the increased accommodation soon to be provided will, it is expected, meet all the necessary requirements in this direction.

Poultry Department.

A special building of a substantial and convenient character has been provided for poultry, and a number of choice specimens of the leading varieties reared during the summer from eggs obtained in the spring. The great increase in the exports of eggs and poultry within the past few years and the ease and success with which fowls are kept shows that Canada is well situated for producing enormous supplies of these valuable commodities. Experiments will be conducted at the Central Farm with the object of ascertaining the relative merits of the different breeds for egg laying and especially winter laying and as table fowls, and, by crossing the more promising sorts, endeavor to find out what strains will be most hardy and profitable for farmers in different parts of the Dominion. This department is being managed by an experienced poultry breeder, Mr. A. G. Gilbert, whose report will be found appended.

Donations and Exchanges.

During the year, a further gift of a large collection of the seeds of trees, shrubs and plants of Europe and Asia have been received, though the kindness of the Director from the Royal Gardens at Kew. Mr. Chas. Gibb, of Abbotsford, Quebec, to whose liberality we are already so much indebted, has generously donated another large collection of seeds from Russia. An acknowledgment is also due to the Hon. Norman S. Coleman, U. S. Commissioner of Agriculture, for some new varieties of grain and fodder plants, and a further consignment of seeds of several varities of trees have been received from the Royal Agricultural College at Tokio, Japan. Exchanges of publications have been made with nearly all the Experiment Stations of the United States, and with some of those in Europe.

Seed grain from India.

Among the seed grain obtained for test at the Central Experimental Farm, the first season were 28 varieties which were selected from grain offered for sale at the Corn Exchange in London, England, representing the produce of the principal pal grain growing countries of the world; among these there were found different varieties of wheat from India, under the following names: Indian Kurrachee, Indian Hard Calcutta, Indian Red Calcutta, and Indian Club Calcutta. These varities proved to be unexpectedly early in ripening, competing closely in this respect with wheat obtained from high latitudes in the northern part of Russia. The Indian wheats thus far tried do not, however, compare well in vigor or fertility with those of Post! with those of northern countries. Subsequently, though the courtesy of Col. T. C. Denison, of Toronto, I was permitted to peruse some correspondence between Arch Deacon Denison, of Taunton, England, and a Moravian Missionary laboring in the higher altitudes of the Himalaya Mountains, Mr. A. W. Heyde, of Kyeland, in the Kangra District. From the information contained in these letters, it was evident that there are in that country early ripening varieties of both wheat and barley, which it would be desirable to test in Canada. Under instruction of the Minister of Agriculture, correspondence was opened with the Government of India, and though the kind interest taken in the subject by the late Viceroy and Governor General of India, Lord Dufferin, enquiries have been instituted in the districts to which reference has been made, and also in a general way throughout the Empire, for the purpose of ascertaining what Indian grains are likely to be suitable for experimental cultivation in Canada.

A communication from the Under Secretary to the Government of India at Simla, under date of 9th October, encloses the following printed note prepared by the Reporter on Economic products to the Government of India, and also states that "the Governments of the North-Western Provinces, and the Panjab have been asked to instruct the directors of agricultural departments in their respective Provinces to obtain a supply of seeds of the grains mentioned in the note" to be forwarded to Canada.

NOTE ON INDIAN GRAINS, &c., LIKELY TO PROVE SUITABLE FOR EXPERIMENTAL CULTIVATION IN CANADA.

Written in connection with a correspondence recently before the Government of India.

· Climate of Canada.

"I venture to think that the suggestion made by Professor Saunders for sending the seeds of plants grown in Spiti and Lahoul to the Dominion of Canada will not be found as hopeful a project as the sending of seeds of plants grown during the winter months at lower altitudes if not even from some parts of the plains of India. It is proposed to try the Indian seeds in Manitoba and in the plains to the north-west. The following table shows the mean temperature and rainfall of the summer or agricultural months in Manitoba:—

	April.	May.	June.	July.	August.	Sept.	October.
Mean temperature	30°2 0°80		63 6 3 84	65·9 2·75	64·8 2·12	51·3 3·73	40·0 0·54

By April the snow disappears and ploughing commences; and by the end of July, harvest has generally begun. In September night frosts occur, and often of such severity as to destroy the crops. The farmer of the north-western tracts of Canada has, therefore, to fear more the frosts of spring and autumn than the extremes of climatic changes between summer and winter. The snow is dry, and although not heavy, it is sufficient to protect fruit trees and winter crops; while the soil is rich and warm, and the summer nights have refreshing dews. Thus the agricultural season may be said to be from the latter end of April to the middle or end of August. There is a sudden rise in temperature and rainfall in May, the temperature steadily increasing until July and August.

Corresponding climates of India.

In India we have two crops, the rabi or spring crop, and the kharif or autumn. The former is sown in October and November and ripens in February to March; the latter is sown and reaped in the intervening months. The crops of the plains of India that might prove useful in Canada would, therefore, be some of the spring crops of the Panjab that mature in from three to four months. The depression of temperature in the middle of the rabi season might preclude crops that require a longer period such as plains wheat, but the minor crops that are sown in December and January and ripen in March to April are grown under a climate like that of Canada, viz., with an increasing temperature till harvest time. The autumn crops of the plains would be altogether unserviceable. This distinction of rabi and kharif seasons prevails throughout the lower Himalaya, the effects of a marked rainy season overcoming to a certain extent the influences of temperature. Above 10,000 feet the shortness of the warm weather and less monsoon influences force a summer season crop which, in some respects, resembles that of Canada; but the cultivation

above that altitude is scanty and poor, so that it is doubtful whether any crops occur in Spiti and Lahoul (the regions specially mentioned by Professor Saunders, and which are above 10,000 feet in altitude) that would be worth sending to Canada,

excepting the wheat and barley of those localities.

"Of the stations situated on the inner ranges, Kailang (the capital of Upper Lahoul) is on the one side or to the south of Spiti; and Leh, on the Indus across the middle or great Himalaya, is to the north of Spiti. The climate of Spiti is not systematically recorded, and hence the selection of Kailang and Leh. But it is believed these two points will exhibit the characteristic features of the higher Himalayan regions specially mentioned by Professor Saunders-or the Himalayan regions that have as a rule only one crop a year. Zanscar to which the Professor alludes is an unimportant valley between the two points selected.

Simla and Murree on the outer ranges may be accepted as representing the Himalayan tracts that have both a spring and an autumn crop. Of the Panjab plains, Sialkot and Multan have been chosen as having during the winter and spring seasons, a climate that closely resembles the summer of Manitoba; while Pithoragarh in Kumaon (in the North-Western Provinces) is intermediate between the plains and the higher Himalayan regions where a fairly good agricultural system prevails.

A comparison of these tables of temperature and rainfall will show that the crops that mature in Leh and Kailang during July and August might be sent to Canada; that practically all the crops grown in Murree and Simla, but more espenially these are that of Mulvially those sown and reaped from January to June, might also be sent; that of Multan and Signature tan and Sialkot it would be safe to send only the crops reaped in early spring, e. g., those sown in October and November and reaped in March: and that of Pithoragarh, all the crops that are sown in October to January and reaped in April to May, might be sent. It will be thus observed that in the regions named both rainfall and temperature approximate, during the periods specified above, to those of Canada; so that the number of Indian agricultural products which might be grown in Canada is increased very considerably beyond the list that could be furnished were attention to be confined solely to Spiti, Lahoul and Zanscar.

"The following are the principal crops that might be sent to Canada, grouped under four heads, obtained by reducing the seven regions discussed above to four. Thus by uniting Leh and Kailang into one we have a representation of the upper agricultural Himalayan region; Simla and Murree corresponding to the second or intermediate. intermediate Himalayan region; Pithoragarh, to the third or Lower Himalayan region; and Multan and Sialkot to the fourth, or the division of the plains which possess crops that might be found suitable for Canada. The high rainfall in the countries to the east and south-east of Kumaon would render it in all probability hopeless to procure crops from those parts of India even although in point of temporary of considerof temperature they may have a winter climate not unlike the summer of considerable positions of the summer of considerable positions of the summer of considerable positions of the summer of the summer of considerable positions of the summer of the summe able portions of Canada.

The following table displays the temperature and rainfall of four stations on the Panjab Himalaya, two on the outer, and two on the inner ranges:—

		Rainfall.	0.40 52.4 0.13 11,50	0.87 54.4 0.88 10,000	6.03 7,000	6.09 6,300	1.26 86.6 0.78 420	9.13 83.1 3.24 860	4.83 5,200
	Sept.	Temperature.	52.4	4.4	61.4	65•1	9.98	83.1	8.69
	Aug.	Rainfall.	0.40	18.0	18-12 61-4 6-03	14.01 65.1 6.09			11.02 69.8 4.83
ي .	٧	Temperature.	/8	6.09	30 63.9	99	88.3	85.2	8.02
USUAL KHARIF SHASON	July.	.llstais8	0.46 60.2	0.99 60.3	13	10.98 66.5	3.23	11.58 85.2	12 71 70 3
ARIF	1.5	Temperature.	19.19	1. 19	64.2	68.3	»1 ·6	86.61	11.1
L KH	June.	.IlsluisS	0.20	1.30	1.81	71.3 2.43 68.3	68.0	3.19	5
Usta	J.	Тетрегатиге.	28.0	54.1		71.3	83.8	20.3	3.34 71.4 7
	Мву.	.fletaisA		1.73	4 -67	3. 80	0.48	1.18	3.34
	M _s	Temperature.	31.0 0-19 40-8 0 09 17-1 0-10 56-0 0.20 61-6	18-3 3-07 29-2 3-32 36-4 3-34 45-8 1-72 64-1 1-20 61-1	40-6 2.84 41-1 2-71 49-5 3-02 68-4 2-82 63-4 4-67 67-1 7-87 64-2	2-18 49-1 1-72 43-2 1-22 38-8 2-78 38-7 3-40 48-4 3-70 57-0 4-27 64-5 3-80	0-11 66-1 0-07 56-6 0-25 64-6 0-38 58-3 0-27 70-3 0-51 79-7 0-34 88-7 0-48 93-9 0-39 2-1	0.60 62.1 0.36 53.2 0.84 62.2 1.41 56.0 1.78 65.7 1.86 77.0 1.63 84.9 1.18 90.7 3.19 86.6	68.2
	Apr.	Rainfall.	8 <u>0</u>	3 · 34	2.83	4.27	0.34		
	₹	Temperature.	40.8	36.4	8 .4	0.49	1.62	0.44	67.0
	Mar.	Hainfall.	0. B1.0	3.3	_{3.65}	92.20	0.61		711.83 60.3 2 28 69 0 2 11 67 0 1 35
	¥	Temperature.		29.7	49.6	48.4	<u> </u>	99.1	<u></u>
	Feb.	Raintall.	19.3 0.23	3.07	- 2-71	3.40	- 0.5	<u></u>	
٠	=	Temperature.	<u> </u>		-/┋_	38.	. 89	- 26	
ABON	Jan.	Rainfall.	.0.3		32.84	32.78	_) 0	4.1	_/;=
18. 18.	<u> </u>	Temperature.	11.6		/ <u>ê</u>	38.8	- \ <u>\$</u> -	- 29	/35
L RA	Dec.	Rainfall.	80.0	09.0	8 1 06	1.22	270.37		81 0 8
URUAL RABI SHABON	<u> </u>	Temperature.	0-42 30-5 0-03 23-2 0-08 17-8 0-23	0.40 32.0 0.66 24.1 0.60 21.2 4.87		43.		63.	1 -32 67 -1 0 -05 52 -3 0
	Nov.	Rainfall.	20.0	• •	48.8 0.33 44	11.7	-\ <u>\<u>\\\</u></u>		_ 0
	Z	Temperature.	30.6	33.	7 48.1	8 49•	<u></u>	062	202
	0et.	Rainfall.			9 1 .37			9 0	
	<u> ° </u>	Mean average Temperature.	40.1	. 42.1	65 -9	. 58.4	. 77	.74 .8	
·				3 0	Simla	96	II	Sialkot	Pithoragarh (East of Almo-rah in Kumaon)
			Leh	Kailang	Simla	Murree	Kultan	Sialkot.	Pithorag

"1. THE CHIEF CROPS OF THE HIGHER NORTH-WESTERN HIMALAYAN REGIONS THAT MIGHT BE FOUND SUITABLE FOR NORTH WEST CANADA.

In the upper tracts of Lahoul only one crop is got; it is sown in May and reaped in September. The crop consists of barley, wheat, and buckwheat—barley being the chief. But Lahoul is not self-supporting although Spiti is; wheat, barley and rice are regularly imported from Kulu. There are no vegetables or minor crops grown in Lahoul except buckwheat; but in Spiti, where buckwheat is scarcely grown, peas are cultivated to a certain extent.

"1st, Wheat.—There is said to be grown a peculiar form with six tiers of grains to each ear; this is met with in the district of Patten in Lahoul and from Kibbar

downwards to Spiti.

"2nd, Barley.—In some parts of Lahoul a double harvest is got, barley occupying the soil for only about ten weeks. This form of barley is known as tangzad, and is probably the best form to send to Canada. It is followed by the form of buckwheat known as bosotan. This ripens in two months. In bad years the buck-wheat does not ripen, so that the practice of taking only one crop is considered safer; a barley which requires a longer time to ripen is in that case sown in one field and the ordinary form of buckwheat in another, both sowings occurring in May. Parched barley-flour made into porridge is the everyday food of the people of Spiti. It is also eaten boiled with butter and green herbs into a kind of soup; wheat flour is general-

ly eaten in this way in Lahoul.

"3rd, Buckwheat.—There are two species of this grain grown in the Himalaya, with perhaps several cultivated forms under each, which are known to the hill tribes. The species are (a) Fagopyrum esculentum and (b) F. tataricum. Much confusion exists in the vernacular names given to these plants, and it is probable that the orgal or daran (referred, by Stewart, to F. emarginatum—a form now reduced to F. esculentum) may be F. tataricum. Stewart gives the following Panjab vernacular names for F. esculentum—Kàla trúmba; Chin, in the Jhelam basin (chin, china or chang in the scale of the scal chena is by most authors given to Panicum miliaceum) Karma, bres, Katú, Brapú, drawo in the Chenab; Bres, Katú, phaphra in the Ravi; Káthú in the Bias; Bras, pháphrá, ugoúgal, tsabri in the Sutlej, Káthú tráo, in Spiti; Trào, rjao, in Ladak; Kaspat in the Panjab—the bazaar name.

"For the other form most of the above names are also given, but orgal or úgal

seems more frequently applied to it.

"Buckwheat may be said to be the staple food with the Lahoulis; it is boiled Whole and eaten as gruel, or roasted and made into flour, which is then baked into cakes and mixed with chawg beer and formed into dumplings.

"4th.—The inferior millet—China or (Chena?) Panicum Miliaceum—is said to be grown to a small extent in Spiti. But up to 7,000 feet most of the millets are also grown and it grown, and it may be doubted which might succeed best in Canada. Seed should be got in Kulu or Simla.

"There are no fruit trees to speak of in Upper Lahoul and Spiti; the apricot grows, but does not seem to fruit well, and the same remark may be made of the walnut. Both these fruits might, however, succeed in Canada, and although they doubtless are there already our higher Himalayan kinds might prove better suited to the colder treats and our higher Himalayan kinds might prove better suited to the colder tracts of Canada than the European forms of these fruits which are generally cultivated in Canada and America. The Himalayan horse-chestnut would also probable their also probably thrive; the fruits of the last mentioned tree are in the Himalayan tract sometimes used to feed horses.

"The system of cultivation pursued in Lahoul and Spiti is simple, and the produce not of the first quality. The field is artificially irrigated; when the water has socked in the country of the first quality. has soaked in, the seed is scattered broadcast and ploughed. Except perhaps a little weeding nothing more is done, although every now and then as required the field is flooded from the neighbouring rivulet. The irrigation pursued in these higher Himalayan tracts would perhaps not be so necessary in Canada, since in the latter country the rainfall is greater than in Lahoul and Spiti. Imported rice is used along with barley in the brewing of the beer known as chawq. Many wild plants are eaten as vegetables, but none are cultivated. Thus there is nothing of much value in Lahoul; but, passing lower down the hills into upper Kulu, there are crops of greater importance which may be added to the above. About 24 per cent, of the cultivated area of Kulu produces two crops, but although every field is not twice cropped there is both a kharif and a rabi season. A spring or rabi crop is rarely grown in land to be cultivated in the kharif season with rice, of the rabi crop 92 per cent. consists of wheat and barley in the proportion of 3 of the former to 1 of the latter; of the remaining acreage 5 per cent. is under poppy and 1 per cent. under tobacco, leaving 2 per cent. for lentils and oil-seeds. Of the autumn or kharif crop 83 per cent. consists of the following crops: rice 25 per cent., maize 12 per cent. sariári (Amarantus paniculatus) 14 per cent. The last mentioned plant is known around Simla as bathu or chau. Kodra (Eleusine corocana) 8 per cent., Káthú, (Fagopyrum esculentum) 6 per cent., Kodra is one of the grains from which Sur (spirits) or lugri (beer) is commonly made; bread is also prepared from its flour, but for the purpose of Canadian cultivation, it may be doubted whether the Amarantus, buck-wheat or millets, would ever likely meet with favor. They do not yield grains which Europeans would seem likely to eat readily, and it would therefore be desirable to send such crops as might be expected to meet with favor. Among these an important place should be given to:-

"5th, Rice (Oryza sativa).—This is the most important of the autumn crops in Kulu, but it can only be grown where water is plentiful. All irrigated land is devoted to this crop. The rice is first sown in flooded nurseries and then transplanted when some seven or eight inches in height. It is dibbled into the inundated ground, the plants being about six inches apart each way, and the field kept flooded for at least two months afterwards. There are three forms of rice met with in Kulu, and these are known as basmati, jatu and sukadas, the first-mentioned being the finest and most expensive kind. But the rice from Yarkand would succeed far more likely in Canada than any Indian form. The winter in Yarkand is too severe for wheat and barley to be sown in autumn, but a summer wheat, barley and rice are sown and may be seen being reaped in adjacent fields.

"These remarks regarding rice are equally applicable to the hill rices of Simla, Murree and Pithoragarh, although it is probable that the rices from the higher altitudes of Kulu would be preferable to any others. In most parts of India a rice is known as the 60 days' rice because it only occupies the soil for that period. It is not known whether a form exists on the hills that possesses this property, but such rice, if it does exist at high altitudes would be preferable for Canada to any others. Plains' rice would in all probability be quite unsuited unless Sialkot or Multan possess as

form grown in sixty days during the coldest months.

succeed well in Canada; but it is probable those from the plains or lower hills would grow equally well. In Kulu the following are grown Kult (Dolichos biflorus); mah (Phaseolus radiatus); matar or kalon (Pisum arvense); masur (lentils, Ervum lens); gram, chold (Cicer arietinum). Glycine soja, the Soy bean, is said to be grown in Yarkand, and would perhaps do in Canada if seed from Alpine stock were procured. Of the pulses perhaps none would be so much appreciated as gram. Experiment alone will determine whether it will succeed, but as a cold season crop it is grown throughout India, and in Kulu it is also cultivated as a rabi crop; so that it seems possible it would succeed well enough in Canada if seed from Simla or Kulu were procured.

"The form most likely to prove suitable is the white kind generally known as Kabuli, but there is a truly Alpine species, *Uicer soongaricum*—a pure white seed much appreciated in India for sweetmeats—grown at altitudes from 4 to 12,000 feet,

chiefly in Kulu and Ladak.

"7th—Maize or Indian corn.—This is a comparatively recent crop in India, having come originally from America; but as the result of Indian cultivation several well marked forms have been produced, the most striking being those which grow high

up the Himalayas. It is doubtful, however, if even these would succeed in Canada, but as the grain could easily be procured in Simla, or better still in Kulu, it might be worth while sending a selection of samples. Maize from the plains would be quite useless, but if procurable Yarkand stock would be better than Himalayan.

"8th.—In Kulu and in most parts of the hill stations Ipomæa Batatas sweet potatoes, are grown. In Kulu they are known as Kachálú. It seems probable these may have been introduced into Canada already, but if not they might be worth trying.

"9th.—The Jerusalem Artichoke (Helianthus tuberosus) grows so freely at 8,000

feet in Simla, that it is perhaps worth while mentioning it in this list.

"Potatoes are also of course grown all over the hills, even up to 12,000 feet at An indigenous tuber that is even more extensively grown may be added to the above list of higher Himalayan products, namely:

"10th -Colocasia antiquorum the ghuiya, an aroid the corms of which are largely eaten by the hill tribes, and grown up to 9,000 feet in altitude. After boiling they are rendered wholesome, especially if a little acid be added to the water in order to dissolve the mechanically poisonous crystals which are contained in the cells of most

II.—THE INTERMEDIATE HIMALAYAN REGION.

(Represented in these notes by Simla and Murree).

Having included Kulu in the previous remarks, the plants of the present region have been practically disposed of. Millets, rice and pulses occupy the land after the removal of the rabi (or winter) wheat and barley. It is commonly stated that several forms of Chenopodium are grown at high altitudes in Lahoul. This may be the case, but they seem more prevalent at about, 7000 to 9,000 feet. They are sown about midsummer and ripen in autumn.

"11th.—Chenopodium album the betu-sag of the plains of India; the gau sag, lunak, irr, or Kala bathu of the Panjab hills; and the em of Ladak, yields a small grain but the leaves are also eaten as a spinach. There are many very distinct varieties.

III.—THE LOWER HIMALAYAN REGIONS.

"In addition to what has been said regarding Kulu and Simla rices, it may be here added that some of the forms of Kumaon rice hold a high place in point of quality. The basmati and hunsraj rices of Kumaon sell for 5 to 6 seers (12 lbs.) for the rupee (2 shillings.) The wheat of this region also might be sent with some hope of its succeeding. Millets, pulses and ground tubers and bulbs are also extensively grown. sively grown, as well as a large number of forms of goards, pumpkins, melons, and cucumbans. cucumbers. The cucumbers of the lower hills attain a large size (? according to some writers.) some writers these are melons not cucumbers) and with the hill tribes constitute an important important article of diet. Although Canada already possesses a large number of these vegetables, it is probable that some of the Indian forms would be esteemed as valuable addition. The Say hear valuable additions. The seed might be procured from Kumaon. The Soy bean (Glycine Soja or bhut) is largely grown and ripens in October. This is perhaps the most nutritious of all pulses and the one that hitherto has commended itself most to Europe. It seems probable that Canada would be found too cold for it, but seed might be procured in Kumaon both of the black and of the white variety.

IV .- THE PLAINS.

"The above remarks have to a large extent covered all that need be said here. It seems very doubtful if any of the plains' wheat, rice or barley would grow in Canada; but any of the other minor rabi crops which are sown in December and January, and ripen in March or April might be added to the list given, such as the rabi pulses, more particularly gram and glycine. It seems probable that of all the crops recommended gram (especially the white or Kabuli form—Cicer Scongaricum)

stands the best chance of proving useful, and therefore seed from all four regions might be furnished of that plant.

GEORGE WATT,

Reporter on Economic Products.

Simla, 21st May, 1888."

In a letter since received from Labore from E. B. Steedman, Esq., Director of Agriculture, Panjab, information is conveyed of the despatch of four boxes containing seven bags of wheat and seven of barley for experimental test in this country and since then advice has been received of another box containing samples of barley and gram which has been sent from Calcutta. Mr. Steedman says "I also forward copies of notes received as to the cultivation of the different samples sent. It must be remembered that the conditions of cultivation in Lahoul and Spiti-are very different from those in the other tracts of Kangra, Palampur, Kulu, Sevray and Simla. In Lahoul and Spiti the wheat and barley are sown in the spring after the snow melts and are reaped at the end of the summer. In the other tracts they are sown in the autumn and are in the ground through the winter. Lahoul and Spiti are also almost beyond the area affected by the monsoon rains. They receive only a slight rainfall between 15th June and 30th September, while in the five other tracts the rain is heavy during these months. "Kungi," the disease mentioned, is rust and is brought on by damp, cloudy close weather. We do not suffer very much from it in the Panjab proper, but I am not able to say to what extent crops suffer in the Himalayan Districts. In one or two places the outturn seems to me to be put much too low in the notes. I expect that from 8 to 12 maunds—a maund of grain weighs 80 pounds—for wheat and 10 to 14 maunds for barley is a fairer estimate of the annual outturn."

The following are the notes referred to by Mr. Steedman:

BRIEF NOTE ON THE CULTIVATION OF WHEAT AND BARLEY GROWN AT HIGH ELEVA-TIONS IN THE SIMLA DISTRICT.

Wheat.

"About the 14th July the grass on the field is cut down with a sickle and scattered about. The grass rots within three weeks and serves as manure. From 15th August to 14th September the land is tilled, and from 15th September till 14th October the wheat is sown. The land is ploughed a second time before the sowing, sometimes a week before if time admits. The land is manured for a month and a half after the wheat sprouts. Reaping commences by 11th June, and ends about 28th July. The wheat is somtimes subject to a disease called "Gàndi Garyim" the effect of which is to make the grain round and black and to reduce it in weight. It is then useless for human consumption. Wheat is generally cultivated on Barani lands of high elevation. Three and one half seers* of seed produce about one maund (40 seers) of wheat.

Barley.

W. COLDSTREAM,

Deputy Commissioner.

Simila, 10th July, 1888.

^{*} A seer is equal to two pounds.

[&]quot;The same remarks apply to barley, except that barley is not so subject to the disease above mentioned as wheat, and that five and one-half seers of seed produces about two maunds of barley.

NOTE ON THE CULTIVATION OF WHEAT AND BARLEY IN THE KANGRA DISTRICT. AVERAGE ELEVATION, 3,000 FERT.

Question.	Answer as regards Wheat Cultivation.	Answer as regards Barley Cultivation.
"Nature of land used. Sowing time.	Is sown in both irrigated and unirrigated lands. From 1st November to 15th December. If the rains are seasonable the crop is sown at once, but if the rains hold off the	From 15th October to 15th November in both kinds of land.
Harvest time.	sowings are deferred till the third week in January, after which no wheat is sown. From 1st to 20th May in irrigated, and from 20th April to 10th May in unirrigated lands. Both kinds of lands are manured, but only	From 20th to 30th Aprils
G. A. Carlon,	the irrigated lands are watered, namely, the lands are manured before ploughing and irrigated afterwards. After ploughing the seed is sown, and irrigation is not resorted to till plants are well up on the ground. If the Jacuary and February rains fail, further irrigation is	as wheat land.
duce per acre. Diseases.	called for. The maximum produce per acre is eight maunds, and the minimum two maunds. In unirrigated lands the wheat crops are not subject to any disease, but in irrigated lands, if the January and February rains are heavy the crops generally suffer by a disease called "kungi" which dries up the grain and reduces it to dust.	No disease at all.

^{**} Note on the Cultivation of Wheat and Barley in the Palampur District, AVERAGE ELEVATION, 3,000 FEET.

Wheat.

An acre of irrigated land yields about five maunds of wheat. Manure is used, but not in sufficient quantities. The time for sowing is the first three weeks of January, and that for harvesting last week of May and first week of June. The wheat is subject to a disease called "kungi" which occurs when there is a failure of rain.

Barley.

"An acre of irrigated land yields about eight maunds of barley. Manure is not available in sufficient quantities. The corn is sown in Asanj, i.e. September and October, and the crop is cut in May.

NOTE ON THE CULTIVATION OF WHEAT AND BABLEY IN LAHOUL, AVERAGE ELEVATION, 11,000 FEET.

"Sown in Besakh (March and April) cut towards the end of Asanj (beginning of October). For wheat a stony (pathreli) soil is preferred, and for barley a clean, clayey soil free of stones. For both crops the soil is abundantly manured, and the lumps of earth are broken down. Both are irrigated. When the shoots are six inches high, weeding is performed; a week after weeding is finished a watering is given, and afterwards waterings are given at intervals of ten or twelve days till the harvest is ripe. The crop is weeded again when the ears begin to form. The average outturn is fivefold. Both crops are sometimes, but rarely, attacked by a disease which blackens the ears and grain.

"In sowing the pebbles are first cleared out of the soil: then manure is applied:

then the land is ploughed and the seed sown, and the soil levelled with a roller.

The seed now sent was grown in Keirdang and Gookir villages.

"Note on Cultivation of Wheat and Barley in the Spiti Valley.

The average altitude above the sea of the cultivated land in Spiti is 11,000 feet. The fields are irrigated by channels fed by the Mountain torrents. Both wheat and barley are sown in April; if the snow lies late earth is thrown upon it to make it melt quickly. Both crops are manured plentifully with cattle, goat and sheep dung. The first watering is given 40 days after sowing, and thereafter waterings are given at regular intervals till the crop ripens. The harvest is reaped in August.

"The Nono (Governor of Spiti) puts down the outturn as 20 fold but Major Hay's estimate is probably more correct, i. e., 14 to 1 for barley and 10 to 12 to 1 for wheat. The crop is liable to be injured by frost, but seems to be subject to no kind

of disease.

Note on Cultivation of Wheat and Babley in Kulu.

The grain sent was produced at an elevation of 7,000 feet above the sea, about 100 miles to the North of the Village from which the Seoraj grain was obtained, in

the Bias Valley,

"The barley is sown between 5th and 25th September, and reaped from 15th June to 15th July; wheat sowings go on during the whole of September, the harvest is reaped at the same time as that of barley. Manure is thrown on the soil, and also sheep and goats are penned on the field before sowing, for both crops. The soil is not irrigated. A too heavy snowfall is fatal to the crop; heavy rain causes the disease called Kungi, before described; and in case of drought in April or May a green insect (here called Mangna) attacks the ear. The outturn of wheat averages from 5 fold in bad seasons to 10 fold in good; and of barley 8 fold to 16 fold.

Note on Cultivation of Wheat and Barley in Secral.

"The grain sent was produced at an elevation of about 7.000 feet above the sea, in the Sutlej Valley.

Wheat.

"Ploughing commences about August 15th. The seed is sown between 5th and 25th September, and the harvest reaped in July. A comparatively poor soil is preferred. The land is manured before sowing commences, generally by sheep being penned on it for some nights. No irrigation is used. The out-turn is reported as 4 fold but is probably greater. The crop is subject to a disease called Kungi described as a red dust gathering on the ear, due to excessive moisture in the soil at sowing time.

Barley

"Ploughing commences about 15th August. Sowing goes on from the end of September to the beginning of November. Reaping begins generally about the end of June. A rich soil is necessary. No manure is given till the young shoots are 5 or 6 inches high, when manure that has been collected and kept is thrown on the field as a top dressing. No irrigation is used. The outturn is reported 6 fold but is probably greater. Kungi (described above) is the only disease to which it is liable.

True copy.

PESTOUJI, Superintendent."

OFFICE OF DIRECTOR OF LAND RECORDS AND AGRICULTURE, PANJAB, LAHORE.

These agricultural products of India which have been collected with so much care by the Government of India for the benefit of Canada, will be distributed among the several Experimental Farms, where they will be earefully tested and reported on. It is expected that some of these varieties of grain so long and successfully cultivated in India, will prove useful in the provinces comprising this wide Dominion.

EXHIBITS OF FARM PRODUCE.

Special exhibits of the products grown at the Experimental Farms were displayed at the Provincial Exhibition at Kingston, the Industrial Exhibition at Toronto, the Western Fair at London and the Central Canada Fair at Ottawa. The collections contained specimens of the different varieties of grain grown at the Central Experimental Farm, about 200 sorts in all, including bunches of heads from the field plots, as well as single plants of each sort. Large collections of potatoes were also shown, as well as field roots, fodder, plants and beans. Photographs were also displayed of many varieties of strawberries and raspberries grown on the Farm and represented exactly of the natural size. Samples of grain grown on the Experimental Farm at Indian Head, N.W.T., were also shown and collections of native grasses from both the Manitoba and North-West Farms. A small display of fruit consisting of some fine specimens of apples, pears and plums obtained from a small orchard on the Experimental Farm at Agassiz, British Columbia, was also an attraction on the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, was also an attraction of the Experimental Farm at Agassiz, British Columbia, and the Experimental Farm at Agassiz, and the Experimental Farm tractive feature. These exhibits attracted much attention, the various articles were arranged so as to be as instructive as possible. This effort to convey practical information of the second of the formation to the visiting farmers was much appreciated and very favorably spoken of while of, while none of the collections were entered for competition, that shown at the Industrial Exhibition at Toronto, was awarded by the Directors a silver medal and a diploma in recognition of its excellence and usefulness.

ACKNOWLEDGEMENTS.

My warmest thanks are due to all the officers of the Central and branch Experimental Farms for the willing aid they have rendered in carrying on the important work we have in hand. The records of what has been accomplished are shown more in detail in the several reports appended. On the Central Farm the growth of the different varieties of cereals and other crops have been watched with the most careful interest by the farm foreman Mr. John Fixter, to whose accurate records I am indebted for much of the information gained.

WM. SAUNDERS, F.R.S.C., F.L.S., F.C.S.,

Director Experimental Farms.

REPORT OF THE CHEMIST.

(FRANK T. SHUTT, M.A., F.I.C., F.C.S.)

LABORATORY OF THE CENTRAL EXPERIMENTAL FARM, OTTAWA, 1st December, 1888.

WM. SAUNDERS, Esq., F.R.S.C., F.C.S.

Director, Dominion Experimental Farms.

Ottawa.

Sir,—I have the honour to submit to you the second annual report on the work of the Chemical Department of the Experimental Farms accomplished by me since last February, the date of my first report. This report consequently contains but the result of nine months' labour. It consists of first, an epitome of the chemical analyses made of various substances relating to agriculture, and secondly, an account of my inspection of English and Continental Laboratories, and of some of the Experimental Stations of Germany visited during the past summer.

WHEAT.

In the concluding paragraph of my last report mention is made of a series of analyses of various wheats, chiefly the Red Fyfe and Ladoga varieties—then just begun. The original Ladoga grain was imported from Russia and was grown in a latitude some 600 miles north of that of Ottawa, where the summer is consequently much shorter than in our North-West Provinces. During the summer of 1887 a large number of farmers in the various Provinces of the Dominion cultivated this wheat from samples supplied to them by the Experimental Farm at Ottawa. Accompanying the samples was a request to send in a report on the growth, yield and length of time required by this wheat to mature. It was also requested that a specimen of the grain reaped from the sample be forwarded to the Farm. By this means it was expected that definite and reliable information would be obtained as to whether this wheat ripens earlier than the Red Fyfe and would thus be likely to escape some of the early frosts occasionally so detrimental to the wheat crop of the North West. All important as the questions of yield and early ripening are, there remained another of equal consequence—the composition of the wheat. This could only be ascertained by chemical analysis. To arrive at the respective values of the Red Fyfe and Ladoga wheats from the chemical standpoint—was then the object of the investigation. In February, when the work was begun, we were unable to obtain the flour of the Ladoga wheat manufactured by the Roller process. The analysis of all the samples was consequently made on the whole grain, and are thus strictly comparable. My report on this work was completed last June, but publication has been defected in order that the results of some direct determinations of the gluten in Red Fyfe and Ladoga flours, from samples of these varieties of wheat lately ground might be added. This report will be issued in bulletin form for distribution among the agricultural population and others interested in this important matter. It contains, in addition to a full account of the constituents of the wheat, the deductions which may be drawn therefrom. I shall here, therefore, give but a synopsis of the extent of the work and the conclusions reached.

Twenty-eight samples of wheat were analysed, as follows: twelve of Ladoga, six of Red Fyfe, three of Saxonka, two of Kubanka and one each of the following:

varieties, Onega, Red Fern, Clawson, Wellman's Fyfe and Blue Stem. The Ladoga specimens include the original importation from Russia and grain grown from this seed in the North-West Territories, Manitoba, Nova Scotia and New Brunswick. One sample of the Red Fyfe was grown in Ontario; the others in the North-West Territories and Manitoba. Of the other wheats I need not here make further mention, as full and detailed accounts of their composition appear in my report before mentioned. After a thorough examination into the composition and physical qualities of these wheats I am enabled to draw the following conclusions:

1. That the Red Fyfe and Ladoga wheats are almost equal in the proportion of gluten, as determined by chemical analysis; the difference being however in favor of

the latter variety.

2. That by the cultivation of the Ladoga grain in the North-West a marked

increase in the percentage of gluter has taken place in some instances.

3. That there appears to be a direct ratio between the percentage of albuminoids and the weight of grain, viz., the heavier the individual grain the greater the proportion of albuminoids.

4. That with respect to size, weight and hardness of the grain, the Ladoga com-

pares very favourably with the Red Fyfe.

5. That the Manitoba hard wheats (Red Fyse and Ladoga) most certainly equal in value the best grown in the States of Minnesota and Dakota; and this deduction is made from my own and Prof. Richardson's results.

6. That the crude gluten as determined by mechanical means is present in the

Ladoga and Red Fyfe flours in almost identical proportions.

SUGAR BEETS.

During the past summer several varieties of sugar beets have been grown at the Central Farm. Nos. 1, 2 and 3, are from seeds supplied by Wilfred Skaife, Esq., president and Posthiorville P. O. The dent and manager of the Berthier Sugar Beet Factory of Berthierville, P. Q. Wanzleben variety was from seed purchased from Hasge & Schmidt, seedsmen of Refurt, Germany.

On analysis they are found to contain the following amounts of sugar:—

No. 1	12.52 pe	r cent.
	12.50	"
	$12 \cdot 00$	"
No. 4 Wanzleben variety.	10.88	"

The quantities of sugar in different varieties of sugar beets may vary much. The minimum percentage is about 8, and the maximum about 15; the greater number of speciment percentage is about 8, and the maximum about 15; the greater number of speciment percentage is about 8. of specimens yielding between 11 and 12 per cent. The first three of those examined bossess there yielding between 11 and 12 per cent. Werelshop periody falls below the Possess therefore an average amount, while the Wanzleben variety falls below the mean.

As the beet-root sugar industry promises to be one of great importance in Canada, the investigation into the value of the respective varieties of sugar beets will be continued during the ensuing year.

MARL.

During the past year several samples of this fertilizer have been received for analysis accompanied with a request for information as to its value and use. As large dejosits of this mineral occur in different parts of the Dominion which are of easy access to agriculturists, I purpose as soon as time permits, to write a bulletin that will not be a soon as time permits, to write a bulletin that will put before the farming community the true worth of this substance and at the same time give full instructions as to the most advantageous methods of its use and application as a fertilizer. In the meantime I insert here the following reports lately issued as being of general importance:-

LABORATORY OF THE EXPERIMENTAL FARM, OTTAWA, 8th November, 1888.

J. A. BARRON, Esq., M. P., Lindsay, Ont.

DEAR SIR,—I have submitted the sample of marl sent by you to chemical analysis, which shows it to have the following composition:—

~ .	
Moisture.	• 20
Volatile and organic matter	1.61
Clay and sand	•50
Lime (CaO)=95.12 per cent. CaCO ₃	53 · 27
Magnesia (MgO)	•77
Iron and Alumina (Fe ₂ O ₃ , Al ₂ O ₃)	-59
Alkalies	traces)
Carbonic acid (CO ₂)	
Phosphoric acid (P ₂ O ₅)	
Soluble silica (SiO ₂)	•12
-	
	99.94

This is an exceptionally pure specimen of marl, consisting essentially of carbonate of lime (CaCO₃=95·12 per cent.) Phosphoric acid is present in small quantities, but the alkalies are to be found only in traces.

The value of marl as a fertilizer depends, 1st, on its chemical composition, and

2nd, on its mechanical texture.

The important ingredient of marls is lime, present in the form of a carbonate. The presence of phosphoric acid and the alkalies, especially potash, increases the value of this fertilizer, as both are essential ingredients of plant food. But besides supplying these elements (lime, phosphoric acid and potash) directly for the growth of plants, marl has a tendency to liberate the combined phosphoric acid and potash in soils that have been hitherto insoluble and unavailable for plant use. Marl also promotes, though slowly, the oxidation of humus in peaty soils, converting the inert nitrogen of the same into an active form.

Its mechanical condition should be such as to allow it to easily disintegrate when exposed to the weather, and thus be in a condition to mix thoroughly with the soil. Its application then to clayey soils is to render such mellower and lighter to work, and at the same time to allow the roots and rootlets of the plants more easily to penetrate and thus gain nourishment from an increased area. Its influence on sandy soils is to render them heavier and vastly improve their absorbtive powers for moisture and manure.

Marl may therefore be advantageously and profitably applied to soils known to be deficient in lime and also to clays and sandy loans, both for the supplying of this

element and the improvement of their mechanical condition.

The best time for application is in the autumn, the marl being then carted on to the fields and spread. The action of the atmosphere, the rains and frost during the ensuing winter should then thoroughly disintegrate it, and thus allow a perfect mixing with the soil in the spring.

FRANK T. SHUTT, M.A., F.C.S., Chemist, Dominion Experimental Farms.

Without giving in extense, the reports written on the following specimens analysed by me, I will here simply state their composition, and add such remarks as may be necessary to a correct knowledge of their value and use, in addition to those contained in the foregoing report.

The following table shows the composition of a specimen of marl forwarded for

examination and report by Mr. J. H. Vanderlip, of Erin, Ont.: -

Moisture Organic and volatile matter Clay and sand (insoluble in acid) Iron and alumina (Fe ₂ O ₃ , Al ₂ O ₃)	2·29 ·77
Magnesia (MgO) Carbonic Acid (CO ₂) Phosphoric Acid (P ₂ O ₂)	1·32 43·10 •20
Soluble Silica (SiO ₂)	100.33

The large percentage of carbonate of lime, 92 16 per cent. and the small quantity of insoluble matter, make this a marl of great value as a fertilizer. Its easy disintegration by water will allow it, after exposure to the weather, to freely mix with the soil.

This sample was taken from a swamp, and it contains 2.29 per cent, of organic matter due to the accumulation of vegetable matter while the marl was being deposited. This would possess nitrogen in a form more or less readily convertible into plant The notable quantity of phosphoric acid, evidently derived from the same source, also enhances its value.

Mr. Robert Armstrong, Kirkfield, Ontario, sent in two samples of marl which he wished to have analysed and reported upon with the view of introducing them as

fertilizers in his locality.

No. 1 :—	
Moisture	16.68
Organic matter	6.01
Clay and sand	1.27
Iron and alumina (Fe ₂ O ₃ , Al ₂ O ₃)	.40
Lime (Co) = 00 00 00 000	41.95
Lime (CaO)=73.83 per cent. CaCO ₃	41.99
Magnesia (MgO)	•50
Soluble Silica (Si())	•11
- 408 PHOFIC 8CIG (P.Ω.)	•Z0
	33.00
Alkalies	•06
, , , , , , , , , , , , , , , , , , ,	99 · 64

This is a very fair sample of marl, though not equal in value to either of the foregoing examples.

No. 2:—	
Moisture Organic matter	4.53
Organic matter Clay and sand	19.51
Clay and sand	8.82
Iron and alumina (Fe ₂ O ₃ , Al ₂ O ₃) Lime (CaO) = 65.53 per cent. CaCO ₃ Magnesia (MgO)	•74
Lime (CaO) = 65.53 per cent. CaCO.	36.69
Magnesia (MgO) Soluble silica (SiO)	1.06
Soluble silica (SiO ₂)	•03
Phosphoric acid (P ₂ O ₅)	.05
Carbonic acid (CO ₂)	28.70
	100 · 13

This marl is very hard and of a slaty nature, and does not disintegrate or crumble in water. It is therefore of little value to agriculturists in its present condition, and could not be recommended as a remunerative fertizer. If, however, the mark were first well burnt it would be found to be more amenable to the action of the weather. Its application, if easily and cheaply obtained, might then be attended with profit.

RIVER AND SWAMP MUDS.

Four samples of "mud" or "muck" from different localities in Prince Edward Island have been received and analysed. This investigation has established by scientific proof the great value of these materials as fertilizers. That it is well worthy of the attention of farmers, in whose neighbourhood these muds are found, can no longer be matter of opinion or speculation. From these remarks, however, it must not be inferred that all samples of mud or muck have the same value. As we have seen in the case of marl, specimens from different localities vary in their composition and hence the necessity and importance of a chemical analysis in each case before conclusions as to the intrinsic worth can be drawn.

The organic matter which swamp mud and like substances contain, is the result of the partial decay of plants. Organic matter as a food for plants, depends for its value upon the percentage of nitrogen it possesses. The nitrogen of such humus is, as has been already stated, more or less easily converted into forms which can be used by plants, according to the amount of rainfall, temperature and condition and composition of the soil, and the nature of the nitrogen-holding substance. The amount of nitrogen, therefore, in a sample, is of paramount importance, and this is only obtainable by means of an analysis. Although phosphoric acid and potash appear to be always present, (and when in notable quantities certainly to its enhancement as a fertilizer) it is chiefly as a nitrogen supplier that this mud must be considered and valued. From the relatively high percentage of nitrogen that these samples contain, I have no hesitation in affirming that their application to all soils deficient in nitrogen, whether clays or sands, especially where wheat or other grain crops are to be grown, will be attended with marked success and profit.

The samples analysed are all from the vicinity of Cardigan Bridge, P.E.I. It would therefore be unwise to infer that all "muds" of that island or of the Maritime Provinces are of equal value. Before generalizations can be made many more samples must be examined, and these from various localities. The analytical evidence from those already investigated, however, points strongly to the fact that we have in these swamp and river muds, a very valuable nitrogen fertilizer.

The analysis of sample sent by Mr. J. W. Alley, of Cardigan Bridge, P.E.I.,

gives the following results:-

Moisture	1.89
Clay	16.66
Sand	59.33
Organic matter	11.73
Oxide of iron and alumina	$6 \cdot 26$
Lime	1.09
Magnesia	•63
Alkalies	•43
Chlorine	.66
Soluble silica	•29
Phosphoric acid	
Carbonic acid, &c	•89
•	
	100.00

Nitrogen in organic matter, '254 per cent. Insoluble in acid (clay and sand), 75.99 per cent. Common salt corresponding to chlorine, 1.08 per cent.

Three specimens from Mr. F. D. McCormack, of the same place, are tabulated below:—

	No. 1.	No. 2.	No. 3.
Moisture Olay and sand (insoluble in acids) Organic matter Oxide of iron and alumina. Lime. Magnesia Alkalies Chlorine. Soluble silica Phosphoric acid Carbonic acid, &c	2·28 68·22 14·68 10·16 ·91 ·89 1·02 ·88 ·28 ·16 ·52	1·57 76·30 7·32 7·68 2·76 ·81 ·88 ·40 ·20 Traces. 2·08	12·34 4·07 72·06 3·60 3·75 ·25 ·99 Traces. ·60 ·55 1·79
	100.00	100.00	100.00
Nitrogen in organic matter Common salt, corresponding to chlorine	·336 1·45	•243 •66	1.70

By a consideration of these figures it will be seen that Mr. Alley's sample and No. 2 closely approximate each other in their composition and consequently in their value. No. 1 stands higher than these two on account of the greater percentage of nitrogen and nitrogen are the heat of all and must be realled nitrogen, phosphoric acid and alkalies. No. 3 is the best of all, and must be ranked as a first-class nitrogenous fertilizer. Besides the large quantity of this element which it possesses there is present over three times the amount of phosphoric acid found in the other samples. Under the term alkalies are included the oxides of Potassium and sodium, commonly known as potash and soda. The value of potash far exceeds that of soda from an agricultural standpoint, for while the former is an essential component of, and occurs in considerable quantities in, all plant tissues, the latter is only absorbed by plants in very small amounts, and most certainly cannot be anhatter absorbed by plants in very small amounts, and most certainly cannot be substituted for potash as a plant food. It is, therefore, of importance in most instances of these substances present in a instances to ascertain the relative percentages of these substances present in a fertilizations fertilizer, so that its correct value may be arrived at. Contrary to my expectations I found the amount of potash so small in comparison with that of the soda as to render a comparison with that of the soda as to render a separation of the two of little value. We find a reason for this excess of soda when the series of the two of little value. soda when we notice the chlorine present—the two being evidently combined as common salt. This salt is, no doubt, derived directly or indirectly from sea

Besides supplying nitrogen, humus—a generic term used to denote the result of partial decay of vegetable matter whether in soils, peat or swamp muck—may be considered of value from the products of its ultimate decay in the soil; chief among which is carbonic acid, most useful in conjunction with water in rendering soluble other plant food. It forms an admirable absorbent of moisture and ammonia, and from its mechanical texture and lightness is of great value in mellowing heavy clays and in "binding" sandy soils.

Although the application of peat and allied materials directly to the soil must in most instances be beneficial, yet for profitable use such substances as contain humus should first be submitted to a process of fermentation, whereby, as has already been pointed out, the nitrogen may be converted into an easily assimilable form. This, to some extent, is brought about by a simple exposure to air in heaps, but much more quickly by composting with dung, fish, &c. I would therefore suggest to farmers who live in the vicinity of these river and swamp deposits to compost it during the winter with farm yard manure and then spread the result on the fields in the spring before ploughing.

Since writing the above I have received the following information:—The sample sent by Mr. Alley is from the bottom of the Cardigan River, the deposit where it was dug being about six feet in depth. He reports that farther down the river there are beds which extend for long distances, some approximating 20 feet in depth. Mr. McCormack reports that samples I and II are river mud taken at different spots in the vicinity of Cardigan Bridge. Sample III is from a swamp, the deposit being about three feet deep. The swamp is flooded during the greater part of the year.

SOIL

One sample of soil was analysed by me during the past year. It was forwarded by Dr. Bell, of the Geological Survey. I append his letter asking for my examination and report on the composition of the same, as both appear to me to be of sufficient general importance as to merit their insertion here.

Letter from Robert Bell, M.D., LL.D., Assistant Director of the Geological Survey of Canada.

Geological Survey, Ottawa, 3rd May, 1888.

FRANK T. SHUTT, Esq., M.A., F.C.S., Chemist Dominion Experimental Farms, Ottawa.

DEAR SIR,—I beg to send you a sample of soil from the Halibury Farm, on the west side and near the north end of Lake Temiscaming, and to ask if you will have the kindness to make a chemical examination of it. I spoke to our own chemist, Mr. Hoffmann, about it, but he said it was more in your line than his and recommended me to send it to you. I think it of importance to know something about the nature of this soil from a chemical point of view, as it prevails throughout a large tract around the above lake, and, in spite of its very light colour, it is capable of producing good crops. The sample I send was collected by myself immediately below the vegetable mould in a newly cleared piece of land. When ploughed up for the first time this soil looks hard ann "cloddy" but soon falls to powder under the influence of the weather. It is not confined to any particular level, but is found at all heights and on both sides of the lake. Its almost white colour forms a singular contrast to the bright green of the vegetation growing upon it and I am curious to know if you can discover any chemical reason for the fertility of what might be taken for an unpromising soil. I shall, therefore, feel obliged if you can spare time to examine it and let me know the result, as I should like to refer to it in my report on the geology, etc., of the district. I may mention that attention is being directed to the country around Lake Temiscaming as a field for colonization. Many families have already settled there and some townships have been surveyed on both sides of the inter-provincial boundary.

I am, dear Sir, yours respectfully, ROBERT BELL.

ANALYSIS AND REPORT.

Moisture	1.79
Clay and sand (insoluble in hydrochloric acid)	77.20
Volatile and organic matter	3.70
Iron and alumina (Fe ₂ O ₃ , Al ₂ O ₃)	$12 \cdot 37$
Lime (CaO) = 2.00 per cent, Ca CO_3	1.12
Magnesia (MgO)	traces
Phosphoric acid very heavy	traces
Alkalies (K ₂ O, Na ₂ O)	•83
Soluble silica (SiO.)	.03
Carbonic acid and undetermined	2.96
<u> </u>	100.00
Nitrogen in organic matter	•087

Sulphates and chlorides are absent.

The soil is a clay loam of a light colour, and contains but little sand.

"I regret that the time at my disposal has not allowed me to make a more complete analysis, but from the figures already given the soil shows itself as one containing in fair proportions all the elements conducive to plant growth. Its mechanical analysis that the state of the s ical condition or texture seems favourable to plant growth. I think it should be one that is sufficiently loose to allow the root fibres and air to treely penetrate and at the same time retain heat, moisture and fertilizing materials. The physical condition of a soil as well as its composition must be considered when endeavouring to ascertain its relative fertility. Indeed, the one is well nigh as important as the other; hence the value that is to be placed upon the latter portion of this report."

At the time of making the above report I was about leaving for England, and consequently could not make as full an analysis as I desired. Sufficient however was done to show that the soil is by no means an unfertile one, though not ranking as first class. Or. Bell's eye testimony as to its fertility, bears out the result of my

examination.

REPORT ON WELL WATER FROM MR. R.C. SPARROW, ANTRIM, P. O. ONT.

LABORATORY OF THE EXPERIMENTAL FARM, OTTAWA, 2nd April, 1888.

WILLIAM SAUNDERS, Esq., F. R. S. C., Director, Dominion Experimental Farms, Ottawa.

Sir, I have the honour to report as follows respecting the quality of the well water of Mr. R. C. Sparrow, Antrim, P. O. The well is said to be dug 25 feet, and then have the neture of then bored to the extent of another 25 feet. Accurate information as to the nature of the soil and the proximity of the well to the barnyard or other source of contamination: nation is wanting.

Chemical Analysis.

Free ammonia,	parts per	million	2.18
Albuminoid ammonia.	<i>"</i> "	"	. •54
Oxygen absorbed in 15' at 80 I	F., "	"	4.58
00 do in 4 hre at 80) F. "	"	7.82
Chlorine,	"		
Total solids,	46	•••••	. 1,190 · 00

Phosphates, very heavy traces. The water has a disagreeable odour, is slightly yellow and contains small quantities of sediment.

This water I must unhesitatingly condemn as a potable water, and would advise the immediate discontinuance of its use for drinking purposes and watering cattle.

Not knowing the exact position of the well, I am unable to say whether cleaning it out would be of much value. I am inclined to think, however, from the composition of the water, that the well acts as a cesspool to some degree, and in such case would would probably have to be abandoned.

Respectfully submitted,

FRANK T. SHUTT, M. A., F. C. S. Chemist, Dominion Experimental Farms. It is hardly necessary for me perhaps to emphasize the tremendous importance both to man and beast of a pure water supply. I called attention to this subject in my last report, and suggested that an opportunity should be afforded to farmers (a small fee being charged if found necessary) of having their drinking water analysed. When the new laboratories are completed a special set of apparatus will be devoted to this work, and every facility for prosecuting this branch of chemical work will be furnished. Those desirous of having a sample of water examined should first write for instructions for collecting and sending the same.

TRIP TO THE CONTINENT FOR THE PROCURING OF APPARATUS, THE INSPECTION OF LABORATORIES, &C.

In the month of June last I left Canada for a short tour in England and Germany for the purpose of selecting the apparatus required in our new Laboratories and, at the same time, of inspecting the fittings and appointments of laboratories of universities, technical schools and institutions akin to our Experimental Farm, where analyses and experiments of an agricultural nature are carried on. At the same time it was intended to note the character and method of carrying out of agricultural experiments in these countries.

With regard to apparatus I may state that after visiting the chief houses in Germany I was enabled to make such a selection as was immediately required for use, and to such an extent as the means at our disposal would at present permit. I may point out that by thus ordering direct from the manufacturers not only is the quality guaranteed but also a great saving in cost effected.

As considerable space was devoted in my last report to an account of the size and general appointment of laboratories, I shall now give but an outline of these particulars in the laboratories visited during the summer and pass over such details as would not be of interest save from a strictly scientific standpoint.

University College, Liverpool.

In England my first visit was paid to the Liverpool University College. The new chemical laboratories of this institution were erected in 1886, and have been so constructed and finished that for completeness, general arrangement and the introduction of modern improvements they stand among the very first in England.

The building is large and handsome, being constructed, in Romanesque style, of brick and terra cotta. There yet remains to be added to it two large laboratories before the completion of the design. The cost as it now stands, exclusive of site, was £16.000.

On the ground floor there is a theatre for practical work—the only one of the kind I believe in existence. The dimensions are 48 ft. 6 in, by 42 ft. 6 in. and is 19 ft. 6 in. in height. Here a large number of students can perform simultaneously with the demonstrator all experiments in qualitative analysis, and for the purpose of teaching large classes in this work is said to answer admirably. For this end the benches are arranged in ascending and concentric tiers—the demonstrator's table being so placed as to be in view of the whole class. The benches are in sections, and thus form segments of the tiers, each bench accommodates two students, being 8ft. long. They are fitted with gas and water supplies, fume champer and cupboard for the storing of chemicals and apparatus. The preparation room is connected with the theatre. A lavatory, sulphuretted-hydrogen room, rooms for gas engine, dynamo and storage purposes occupy the rest of this floor.

The lecture theatre is on the second floor and giving accommodation to 212 students. Apparatus and diagram rooms, a private laboratory and museum complete this floor. Still higher are to be found rooms for microscopic and spectroscopic work. The building throughout is supplied with warm, fresh air, heated in underground channels by means of hot water piping. The heated air rises in passages or vertical flues

in the walls. Before entering to the rooms it passes through a spray of water to cleanse and moisten it—its currents being accelerated by a fan driven by the gas engine. Ventilation is secured by gas burners, and by means of a furnace at the

base of a shaft, down which all fumes and vitiated air pass.

The organic laboratory, at present being used for quantitative analysis, is 28 ft by 24 ft. Its walls are lined with glazed brick. The rooms throughout are supplied with hot and cold water, steam, hot air baths, fume chambers and evaporating niches. working benches are of pitch pine with waxed walnut tops, presenting a very handsome appearance and at the same time withstanding the corrosive action of strong acids and alkalies. The gas and water taps are arranged in front of the benches, just below the top. The pipes from the same lead to nozzles issuing from the bench top at the back of the table; a most desirable arrangement and one we have adopted in the new Farm laboratories.

The details of the laboratory fitings, &c., were worked out by Dr. Campbell Brown, the Professor of Chemistry, who by his valuable counsel has enabled the architect, Mr. Waterhouse, R. A., to design and construct this model of laboratories.

Owens College, Manchester.

The laboratories here were also designed by Mr. Waterhouse, in conjunction with Prof. Roscoe. The College, of which the laboratories form a part, is a magnificent pile in stone. Two large laboratories, each 50 ft. by 30 ft., and 29 ft. high, furnish accommodation for qualitative and quantitative work, and afford working places for about 100 students. On the same floor are balance rooms, rooms for gas and organic analysis, library and organic-chemistry lecture room. The lecture theatre, holding about 400 students, has adjoining it a lecturer's laboratory and is supplied with sinks, draught closets, &c. A laboratory for medical and evening classes is in the basement, where are also a metallurgical laboratory furnished with furnished. furnaces, lavatory, dark rooms for photographic and spectroscopic work, store rooms, &c. Evaporation niches are placed at intervals in the walls of the laboratories, and porcelain hoods to carry off fumes, and sulphuretted hydrogen closets are on each bench. All these are connected by glazed earthenware piping with the draught of the main chimney, which also carries away the vitiated air of the rooms. Fresh air is supplied by a down shaft, being drawn over hot water pipes and entering the rooms through gratings in the walls. Prof. Dixon, ably assisted by Dr. Cohen, has charge of the chemical department.

Manchester Grammar School-Chemical Laboratory

Here, although the area is limited, accommodation is afforded for about 90 students in the laboratory—the arrangement being apparently perfect. The usual draught all the laboratory—the arrangement being apparently perfect. A special room draught closets are found on the tables and between the windows. A special room is devoted. is devoted to operations with sulphuretted hydrogen. The lecture room, apparatus room, preparation room and balance room are on the same floor—the second. A foul air shaft with central smoke flue withdraws all noxious gases from the rooms and draught places.

Yorkshire College, Leeds.

This college, together with University College, Liverpool, and Owens College, Manchester, is affiliated with Victoria University—now so widely known for the excellency of its science degree. Applied science in all its branches, as well as the fine arts and languages is here taught. I shall, however, as heretofore, confine myself to

a brief description of the accommodation for teaching chemistry.

On the ground floor is the chemical lecture theatre, 65 feet long by 37 feet wide. It will seat nearly 400 students. Its lecture table is 21 feet long, amply supplied with all necessaries, and behind it is a draught closet, blackboard and a diagram frame, which latter is let down through a slit in the ceiling from a room above by suitable machinery. The table in the draught closet just mentioned can be run either into the lecture room or into a preparation room behind it. A special laboratory, combustion room, metallurgical laboratory, museum and photographic room

complete the accommodation devoted on this floor to chemistry.

On the first floor is the main chemical laboratory—the finest in the Kingdom. It is 62 feet long and 59 feet wide, and is used for both qualitative and quantitative work, the only division being a row of five columns—an arrangement highly spoken of. The benches provide room for about 50 students, and are furnished with water and gas, vacuum pumps, &c. At one end of this laboratory is the sulphuretted hydrogen room, distillation and engine rooms. The draught closets are situated between ten windows—there being none on the tables. Evaporation niches and places for distillation are ranged along one wall. Distilled water is conveyed by glass tubing from the still resevoir to glass taps in the columns before mentioned, from which it can be drawn off by the students. The walls of the laboratory are lined with white, glazed brick. The steam cupboards are of heavy brass and are of very substantial make. Dr. Arthur Smithells, the professor of chemistry, was away when I called, but through the kindness of the secretary I was shown over the college.

The City and Guilds of London Central Technical Institution, South Kensington, London.

This building was erected for the advancement of technical education, and by the adoption of the latest improvements in fittings, ventilation and heating is to-day

one of the most efficient of all technical colleges.

As many of the details of the laboratories here are much the same as those already mentioned I shall not repeat them. The chemical lecture room, with attached preparation room, is on the ground floor. On the second floor are two large laboratories for advanced work, and also one for special operations. An electrochemical laboratory, crystallography room, another lecture room and a room for experiments involving unpleasant smells, furnished with a large flue, occupy the rest of this flat. The third floor consists of a large laboratory for junior students, dark room, balance room, photometric and polariscope room and a laboratory for gas analysis. The chemical fittings throughout were planned by Dr. Armstrong, the professor of chemistry, and are excellent.

The Chemical Laboratory, Cambridge University.

This building was not quite ready for occupation when I visited it, nevertheless it had so far progressed as to be very evident that when finished this university would possess a laboratory furnished with all 'he facilities and conveniences required at the present day in all the branches of chemical work. Before deciding upon the plans Professors Dewar and Liveing visited all the newly erected laboratories on the continent. The architect, therefore, with their assistance has, been able to erect a well arranged building thoroughly equipped throughout, for as has been said "a careful study of the plans of the chief continental and English laboratories recently erected has led to the adoption of every appliance which has proved successful." Its estimated cost is about £31,000. There is laboratory accommodation for 175 students working at once. The draught closets are here placed in the windows, and each is furnished with a separate flue. This plan is in vogue at Munich. The drains from the bench sinks and wastes are iron troughs, pitched on the inside, and run just below the floor, the boards of which in such places are movable. This is to allow easy access at all times to any part of the drains which may be temporarily choked. The bench tops are of finished teak, a wood very highly spoken of for this purpose.

To enter into a detailed account of the various rooms for chemical work in this magnificent building, would occupy more space than is at my disposal, I can therefore but say that in addition to lecture-rooms and students' laboratories, there are provided rooms for special operations; as for instance, there are two rooms for conducting experiments with easily inflammable materials, distillation of ether, &c., and another for working with chlorine and bromime. The usual store rooms, preparation and

specimen rooms are throughout the building.

The laboratories of the Universities of Oxford and King's were also seen, but require no special comment here.

Agricultural Laboratories, &c.

In England among those visited were the laboratories of Sir John Lawes and Dr. Gilbert, at Rothamstead, of the Royal Agricultural Society, Hanover Square, London, Royal Agricultural College, Cirencester, the Agricultural College, Downton, and those of the Aylesbury Dairy Company, London.

EXPERIMENTAL FARM AND LABORATORY OF SIR JOHN LAWES ROTHAMSTED, HERTS.

For the past fifty years, unassisted by Government and, Sir John B. Lawes, associated with Dr. Gilbert, has carried out experiments in agriculture upon his estate in Hertfordshire Such has been the work of these gentlemen, that one may say that its value is incalcuable. It is consulted, not only in England, but throughout the world, as of standard authority in questions of agricultural practice and science. Investigations extending nearly over half a century, and conducted with great skill and at and the utmost thoroughness and accuracy, have yielded results which may be said to have revolutionized the science of agriculture.

The present laboratory erected in 1855, where the chemical portion of the work is conducted by Dr. Gilbert with the aid of ten assistants, is found now to be too small small. Consequently a new laboratory is about to be built, as well as another storeroom, where can be placed the almost innumerable samples, which having accumulated, where can be placed the almost innumerable samples, which having accumulated the samples of the sample

lated during so many years, fill to overflowing the present quarters. I was conducted over the farm and laboratory by Dr. Gilbert, to whom I wish to return my best thanks for his kindness in explaining to me the nature of the various experiments they were carrying out. It would be impossible to give any detailed detailed account of these here, and it must suffice if I now merely outline some of

the more striking ones.

In wheat, experiments have been made by growing it consecutively in the same soil for forty-five years. To some plots have been added farm-yard manure, to others. artificial fertilizers, and in one instance the wheat has been grown without any manura mura manufacture and in one instance the wheat has been grown without any manura mura manufacture and in one instance the wheat has been grown without any manura mura mura manufacture and manufactur This latter plot yielded last year 147 bushels of wheat, an amount equal to the average of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, showing the immense amount are of the first 18 years, obtained from the same plot, and the first 18 years are of the first 18 years, obtained from the same plot are of the first 18 years, obtained from the same plot are of the first 18 years, obtained from the same plot are of the first 18 years, obtained from the same plot are of the first 18 years are of the first 18 amount of fertilizing material in the soil which is gradually and from year to year rendered a fertilizing material in the soil which is gradually and from year to year rendered fit for plant food by the various atmospheric agencies. The value, however, of fact that from some plats on which there ever, of fertilizers is demonstrated by the fact that from some plots on which they had hear had been used, an average of 35 bushels was obtained. The experience here has been that been that other things being equal, nitrogenous fertilizers, and especially nitrates (as nitrate of soda), are of the greatest value to the wheat crop.

A very important and interesting experiment with wheat is one in which five years ago the plot was uncropped—the grain being left to fall when ripe upon the ground and sow itself. Two years ago a few stunted ears were to be seen, but now not a sixth to be seen, but now not a single one. The rapidity with which the weeds have grown and choked the wheat entirely out of existence is amszing. From this result Sir J. Lawes infers that control of the land were that our wheat of the present day is of artificial development, and if the land were left not like the present day is of artificial development, and if the land were left uncultivated, fields would soon become so overrun with hardy weeds that the ar-

tificial crops would become killed out. Another interesting and important experiment is that with grasses. The field in which this is conducted is of seven acres, and is divided into 20 plots. When observations were first made, in 1856, the herbage was uniform. Since then by the application of the seven acres and applications were first made, in 1856, the herbage was uniform. application of different fertilizers, comprising farm-yard manure, super-phosphate of time, ammonium and potassium salts, the growth of the true grasses and leguminoses

has been greatly modified. While on one plot there is now to be seen only a single kind of grass, on another we find several with one or two sorts predominant, and so on.

Much of the work undertaken at Rothamstead may be indicated as follows, but

many investigations of a special nature cannot here be touched upon.

Field experiments, including comparative experiments with different fertilizers; rotation experiments, both with and without manure; experiments on growing the same crop year after year on the same land, with and without various fertilizers. The plants experimented with include those of all farm crops. Analyses, either partial or complete, are made of all the products of such investigations.

Experiments with soils. Over 1,650 samples of soil have been submitted to mechanical analysis. These specimens were taken at depths of 1, 18 and 27 inches, and, for special purposes, from two to four times this latter depth. Many have been subjected to full chemical analysis. Also the absorptive capacities for water and

ammonia of many samples have been ascertained.

Rainfall and drainage experiments. To estimate the rainfall a gauge of one-thousandth of an acre and two other smaller ones are used. The nitrogen, present as ammonia and nitric acid, the chlorine and sulphuric acid have been determined in a number of the samples. Three drain gauges of one-thousandth of an acre are in use. The quantity of water percolating through 60, 40 and 20 inches of soil is ascertained. The water so collected is frequently analyzed. Besides these large gauges there are several series of smaller ones, arranged when special investigations are being carried on with fertilizers, &c.

Experiments with animals. Since 1847 several hundred animals have been experimented upon—chiefly oxen, sheep and pigs. Elucidation on the following points,

amongst others, has been sought:

1. The amount of food, and of its several constituents, consumed in relation to a given live weight of animal within a given time.

2. The amount of food, and of its several constituents, consumed to produce a.

given amount of increase in live weight.

- 3. The proportion and relative development of the different organs or parts of different animals.
- 4. The proximate and ultimate composition of the animals in different conditions as to age and fatness, and the probable composition of their increase in live-weight during the fattening process.

5. The composition of the solid and liquid excreta in relation to that of the

food consumed.

6. The loss or expenditure of constituents by respiration and cutaneous ex-

Other investigations include the determination of the losses and changes which take place in the making of ensilage; the value of various substances as food-stuffs for fattening, production of milk, etc., etc.

EXPERIMENTAL FARM OF THE ROYAL AGRICULTURAL SOCIETY, WOBURN.

At the Experimental Farm of the Royal Agricultural Society at Woburn, a similar work was begun in 1877. The primary object was to test by actual farm practice the accuracy of the estimated values of manures obtained by the consumption of different kinds of foods. Experiments on the continuous growth of wheat and barley, similar to those at Rothamstead, are also being made. A field of 16-acres is devoted to rotation experiments. There is also ground set spart for experiments in the growth of grasses and clovers, and a field for experiments with permanent pastures. Altogether there is about 50 acres under experiment.

Without inserting a large number of tables it is difficult to give an account of the results of these experiments. It is gratifying to learn, however, that similar

results in the main have been obtained at Woburn as at Rothamstead. Thus, plots unmanured for eight years, produced last year 23 bushels of wheat to the acre, showing that the amount of reserve fertility is hard to exhaust. Where only ammonium salts or nitrate of soda is used alone an increase in the produce has been obtained. It would appear that on the season depends the relative values of these two forms of nitrogen; nitrate of soda being used with greater advantage than ammonium salts in dry weather, the reverse being true in a wet season. Mineral manures alone give no appreciable increase over the unmanured plots. A combination of mineral fertilizers and ammonium salts or nitrate give the best results. certain plots the nitrogenous fertilizer was omitted for a single year, the result being that the yield scarcely exceeded that of the unmanured plots. The renewed application the following year gave in return again the same increased yield. The analyses of the farm are made by Dr. Voelcker and his assistant, Dr. Leather, in the Soelety's laboratories in London, where also samples of linseed cake, fertilizers and of atl kinds of agricultural products are examined for the members of the Society.

Rotation experiments with the ordinary four course of roots, barley, seeds, (clover, &c.) wheat, were inaugurated in 1877, and a comparison made of the produce when manuring with various fertilizers, including decorticated cotton cake and maize meal. They also include the comparison between manuring with the dung obtained by feeding certain quantities of these latter materials, and artificial manure calcu-

ated to contain the same amount of fertilizing constituents.

The results show that the maize cake did not produce more than the cotton-seed cake, relatively much richer in nitrogen—owing, no doubt, to the unexhausted supply of the element in the land operated upon. There appears to be a slight advantage in favor of manuring with the materials direct rather than with the dung obtained has forced by favor of manuring with the materials direct rather than with the dung obtained has forced by the same of the same by feeding these materials—the amounts of both being calculated to contain the same proportion of nitroten, potash and phosphoric acid.

At neither of the foregoing institutions are pupils taken. Sir John Lawes says that "experimenting and tuition cannot run together successfully. Our work is in one direction; others must take up that of tuition." This conclusion has been arrived at by all engaged in strictly experimental work and the principle has rightly been

adopted upon our Dominion experimental farms.

THE ROYAL AGRICULTURAL COLLEGE, CIRENCESTER.

This college was established at Cirencester, in 1845, under Royal patronage. It is well equipped for teaching the principles and practice of agriculture, having attached to it a mixed farm of 500 acres—400 acres of which are arable. The college buildings proper include a Museum, Lecture Theatre, Class Rooms, Chemical and Biological Laboratories, Private Rooms, Dormitories, Studies, Chapel, Dining Hall, Library, The farm buildings, erected at a cost of £4,000, are furnished with modern

appliances, are very compact and include stables, piggeries, cattle boxes, etc.

The dairy, built in 1885, is a separate building of substantial structure. It com-Prises rooms for (a) the cooling and setting of milk and raising of cream (b) the mechanical separation of cream by centrifugal force, and the churning and making of butter, and (c) for the manufacture of cheese of various kinds. It is furnished thoroughout with the modern appliances and utensils supplied by the Aylesbury Dairy Company. The dairy is worked on strictly scientific principles, the milk of each cow being weighed every morning and evening. Milk analyses are made and a record taken of the feeding and milk produced. The cow house is a separate building, well equipped with double stalls, to which the water is laid on. The breeds are—Shorthorns, Jerseys, Guernseys, Ayrshires, Red Polls and Kerries, and are excellent specimens of dairy cattle. A hord of about 500 Cotswold sheep are maintained—the produce from which is regularly sold. The farm is managed by a rent-paying tenant, but the College reserves to itself its use for instruction of the students in practical agriculture It is thus said that "the practical business character of the farm is more thoroughly ensured by undivided attention and large outlay of private capital." Classes are held every day upon the farm by the Professor of Agriculture and the Farm Bailiff.

A certain amount of experimental and research work with the cultivation of cereals, grasses, etc., and the comparative values of artificial fertilizers, in which the senior pupils assist, form a part of the work of the college, though necessarily where so much of the time of the professors is taken up in tuition, it cannot be prosecuted on any extensive plan. A botanic garden in which are representatives of the natural orders of plants, trees and shrubs, affords the students an instruction of great practical value.

The college course for the diploma extends over two years and one session, though there is a special course of one year for "out-students." An attendance of

about 80 students is usual.

A very large staff of professors and lecturers is engaged in teaching agriculture and its allied sciences.

THE COLLEGE OF AGRICULTURE, DOWNTON.

This college affords instruction in all the branches of agriculture, and possesses a large mixed farm for practical tuition in general farming and dairying. The farm, consisting of some 600 acres, is worked by the college. About 120 acres are in pasturage, supporting a dairy of 40 cows. A heavy stock of Hampshire Down sheep is kept—the flock numbering in July about 1,200. Two hundred acres are devoted to wheat growing. The dairy is fitted with the newest appliances and is managed on business principles. The herd numbers about 60. Other features of the farm are the breed-

ing of pigs and poultry.

The laboratories comprise one for chemical work and one for natural history, and are well suited for their purpose. The museum contains a collection of all substances related to agriculture. There is here also a Botanic Garden and Arboretum. The academic course is for two years, but students are advised to stay another year in order to perfect themselves in agricultural practice. A fair amount of experimental work is done here, but necessarily it cannot be undertaken on any large scale owing to its interference with the tuition and affairs of the students. The professors and lecturers number eight, and among them are some of the highest authorities on agricultural subjects in England.

To Professor Wrightson, the president and professor of agriculture, I owe many

thanks for providing me with all information regarding the college.

LABORATORIES AND EXPERIMENTAL STATIONS IN GERMANY.

Not a little of the time I spent on the Continent was devoted to the inspection of chemical apparatus manufactured by the larger houses in Berlin, Bonn, etc., etc. As the result of this I have been enabled to make such a selection of apparatus—it being ordered from six different firms—as would best fulfil our present requirements and at the same time come well within the appropriation for the purchase of the same.

Berlin.

The famous laboratory of the university here, presided over by Dr. Hofmann, of world-wide celebrity, was first visited. It was erected in 1866 on Georgen Strasse, at a cost of £32,000. The laboratories are very large, two being 48 ft. by 31 ft., at third, for special work, 47 ft. by 24 ft., with combustion room attached. The

arrangements here are somewhat out of date and inconvenient, many improvements in laboratory fittings having been made since the date of its erection. Thus there are no passages proper, the rooms being used for such. This causes great inconvenience and annoyance to workers—especially to those engaged in the "balance room." Like the great majority of German buildings it is built on all sides of a central "hof" or quadrangle, a plan which has been adopted recently in some large buildings in England as one that affords more light to the rooms than any other. The usual rooms for storage and for special operations are all found here, but as much better arrangements have already been described, I may now pass on.

The second chemical laboratory of the university, situated on Dorotheen Strasse, where Drs. Rammelsberg and Friedheim are professors, was also seen, as were also those of the Berg Akademie, Invaliden Strasse, and of the Landwirthschaftliche Hochschule, where Drs. Fernandez and Knorre respectively are professors. These laboratories are all well adapted to their purposes, and in point of furniture, appli-

ances, apparatus, etc., leave little to be desired.

Special mention must be made of the laboratories of the Polytechnikum or Royal

Technical High School, Charlottenburg, near Berlin.

Some idea of the magnificence of this building may be obtained on learning that its frontage is 670 feet, and the eastern and western wings 270 feet deep. The edifice is of stone, and four stories high. It contains five hofs or internal open courts. The finishing of the interior is very handsome. Its erection and equipment cost over £400,000.

The chemical laboratory constitutes another building, together with the photochemical laboratory, about 200 feet square, including two "hofs." The celebrated Professors Liebermann and Vogel have had their respective laboratories supplied with every appliance of modern invention for facility and convenience in prosecuting their researches and teaching their students. Everything here is of the best material, and bears the stamp of a high degree of finish. The beauty combined with the substantial nature, which both interior and exterior present, makes a visit to the polytechnikum a most pleasing and instructive one.

Halle.

The laboratory of the Chemisches Institut of which Professor Volhardt is president is old, and consequently does not present those features so characteristic of modern institutions. The Experimental Station here, however, is doing a most thorough and reliable work in original research in agriculture.

Leipsic.

The University of Leipsic, so justly celebrated, stands out as the most prominent institution of the city. Professor Stohmann, the professor of agricultural chemistry, most courteously showed me over his laboratories. He is engaged in a series of experiments on the heat of combustion of chemical substances, the result of which throw great light upon the value of feeding stuffs.

Mäckern.

The Experimental Station at Möckern is devoted to experiments with animals, with the view of elucidating the relative worth of different cattle foods. Professor Kühn, assisted by six chemists, is engaged chiefly in what is known as "Respiration Experiments," for which a most elaborate and costly apparatus is provided. The foods are accurately analysed, as is also all the products after digestion. These researches require great care and skill, and time, but the results obtained are of universal importance to agriculturists. Kjeldahl's method for the estimation of nitrogen is solely used here. This process has become of general acceptation throughout Germany for the determination, both quick and accurate, of this element.

Göttingen.

The Experimental Station, under Professors Henneberg and Tollens, is part of the University system, though its buildings and grounds are distinct and separate. The laboratories, which are well suited to the work of a station, as well as those of the University proper, were inspected. Special forms of apparatus for extraction of fat by Soxhlet's method, the determination of nitrogen by Kjeldahl's process, and for estimation of fibre in plants, foods and agricultural products, were here seen, and so commended themselves to me that it is the intention to introduce them at our new laboratories. The relative value of potash, phosphoric acid and nitrogen as food for potatoes, wheat, rye, barley, Indian corn and grasses, is ascertained in the experimental plots. Other experiments conducted here are trials with subsoil, i.e., growing plants in a soil devoid of humus. It is the practice here to leave on the outside of the plot a strip about two feet wide, the growth on which is not included in the experiment, thus avoiding any errors that might occur through the action of light, air, etc.

Among a host of different experiments on various lines, I noticed some in which a bearded wheat was being developed by selection and breeding. Such a wheat is required in Germany, where small birds in large quantities do great damage to the grain crop. It has been found that a heavily bearded wheat is proof to a large extent against the attacks of these marauders. The Wunderschön wheat, of which there are both summer and winter varieties, is a bearded wheat of great prolificness, and has been brought to its present marvellous state of perfection at this station.

A very convenient plan has been adopted here of laying tramways (upon which trucks are run) in the walks between the experimental plots. These tramways lead into the buildings where the produce of the plot is stored.

Stuttgart and Hohenheim.

The Polytechnikum at Stuttgart contains large chemical laboratories fitted up. for teaching both qualitative and quantitative analysis. The usual lecture rooms and other rooms for special purposes are also found here.

Not many miles from Stuttgart is Hohenheim, where is a large Agricultural College and an Experimental Station. There are distinct and separate buildings. The college was a schloss or castle occupied by Duke Charles in 1768, and since devoted to its present purpose. A large number of students is in attendance. A well-tilled farm surrounds the college, upon which the students receive instruction in practical agriculture.

The experimental station, at some little distance from the college buildings, consists chiefly of chemical laboratories, under the control of Professors Wolff, Behrend and Riess. There is here a very large acreage under experiment—the plots being numerous and large. I noticed that trials with wheat, oats, barley, grasses and all kinds of root crops were being made. A label on each plot indicated the fertilizer and the amount of such, used. At a glance could be seen the effect of the omission in one case of potash—in another, of phosphoric acid, and so on. In another series was evident the result of soil exhaustion by continuously growing the same crop year after year. A day was spent here in taking notes on these instructive experiments.

Darmstadt.

There is a very well arranged and handsome laboratory at the experimental station here—now three years old. It may be looked upon as a model for chemical research in agriculture. It is well appointed, with plenty of light, and the apparatus and fittings are of the most approved kind. The special character of the work is ascertaining the value of different fertilizers as plant food, which is conducted by Professor Paul Wagner, assisted by a staff of expert chemists. The experiments are carried out for the most part in zinc pots of different sizes and of special construction.

The ground behind the station—some half acre—is laid out in plots, between which run tramways similar to those at Göttingen. Part of the lot is covered by a glass house, into which the tramways run. The experiment pots can thus be easily and quickly placed under shelter when such is required. As to the great value of a scientific investigation, in which the experimentalist has full control over all the circumstances, Prof. Wagner speaks as follows:—" We must obtain information about the whole process of the nutrition of plants and clearness as to the influence of every single factor on the action of manure, and clearness can only be gained through experiments which have been carried out on scientific principles, with full control over all influencing circumstances and with the employment of scientific expedients. Practical field experiments cannot do this, they can only, in conjunction with exact and critical investigation, help to enrich the science of exact knowledge." Again: The farmer cannot examine into the correctness, or the reverse, of the experimental results, the investigator must do this himself; but the farmer ought to try, by extended observation, by judgment based on intimate knowlege, and, if necessary, by well devised, carefully executed and logically interpreted field experiments, in what way scientific investigation, on the conclusions or advice derived from this, are to be turned to good account under the special conditions of soil or of cultivation on his farm."

As a result of such detailed and scientifically conducted experiments I may refer to the recognition of the fact, which is now thoroughly established beyond doubt, that the leguminosae can and do take their chief supply of nitrogen from the air. For many years this was disputed, and it was only by such means as I have alluded to that Professors Hellriegel, Wolff and Wagner have been able to prove incontestably that such is the case. This fact is of paramount importance to agriculture. It divides farm crops into "nitrogen increasers" (clover, peas, vetches, lupines, etc.,) and introgen consumers (cereals, grasses, roots, etc..) the latter depending on the soil for their nitrogen, while the former increase the nitrogen already contained in the soil. We now see plainly how it is that a crop of clover benefits the succeeding crop of wheat—a plant that absorbs all its nitrogen from the soil in the form of nitrogenous salts. E. Bréal (Compt. rend. 107) has shown that the absorption of nitrogen by some leguminosae is very great—the total nitrogen in the case of lucerne amounting to twenty-five times as great as that in the seed.

Bonn.

The experiment station at Bonn is entirely devoted to chemical research and analyses. Its director, Dr. A. Stutzer, conducted me over the laboratories, in which were all the necessary fittings and apparatus for carrying on the work of scientific investigations in agriculture. Some new forms of apparatus for the analysis of foodstuffs were seen here, which appeared to answer their purpose admirably.

The laboratories of the University here are commodious, and were erected on the same plan as those at Berlin, with slight modifications. As I have already indicated the nature of the Berlin laboratories, it will be unnecessary for me to describe those at Bonn.

Aachen (Aix la Chapelle.)

Before bringing to a close this brief account of chemical laboratories in Germany,

some mention must be made of the very fine laboratories in this city.

The plan upon which this handsome edifice is constructed is particularly good. The subsidiary laboratories and rooms are grouped about the central lecture theatre, the quantitative laboratory connecting directly with the balance room, with laboratories for gas analysis, organic analysis, etc., being to the right, and the qualitative laboratories to the left. The rooms are lighted from the roof as well from the sides, and additional light obtained from two open courts.

The structure presents a handsome appearance, being faced with stone, and was

of costly erection.

The lecture rooms and laboratories under the direction of Prof. Landolt have been fitted up in the most complete manner; the tables being supplied with water, gas, exhaust, blast, steam and electricity. The ventilation and heating arrangements are especially good. The warm air is forced in by a fan and the foul air exhausted by a similar contrivance. The temperature of each room is made known to the engineer, who controls the appliances.

Ensilage Experiments.

Some time was spent in examining into the various methods now in use of ensilage, the value of which as a fodder is now recognized. During the wet seasons, when it is impossible to obtain a properly sun-cured crop, it is now quite feasible to preserve it in such a condition as to be excellent food for cattle. The experiments carried out at the experimental farm of the Royal Agricultural Society, show that for feeding purposes, ensilage, properly made, equals in value the ordinary cured crop. During the next season we purpose inaugurating experiments in ensilage making and feeding at the Central Experimental Farm, the result of which will, no doubt, be of great value to Canadian farmers.

All of which is respectfully submitted.

FRANK T. SHUTT,

Chemist, Dominion Experimental Farms.

REPORT OF THE ENTOMOLOGIST AND BOTANIST.

(JAMES FLETCHER, F.R.S.C., F.L.S)

To the Director of the Dominion Experimental Farms, Ottawa.

Sir,—I have the honour to submit herewith a report upon the more important insects and plants which have come officially under my notice during the past season. Those species of insects which have been unduly abundant and injurious since I last reported to you are characteristically Farm Insects. The injuries to fruit trees have all been by well known species. Tent Caterpillars have been reported as more than usually abundant in Nova Scotia, the Eastern Townships of Quebec, and in British Columbia. No new remedies have been discovered for a more successful mode of keeping these pests in check than those now in use.

The Pear-blight Beetle (X. dispar, Fab.) locally known as the "Pin-borer," and the "Shot-borer," is apparently extendingaits ravages beyond the Annapolis Valley in Nova Scotia, as I have received specimens and a report of damage done in the orchard of Mr. C. C. Gregory, Antigonish, N. S. Spraying apple trees with Paris green for the Codling Moth, is in all instances reported of favourably where it has been tried. The Plum Curculio and the Black Knot are reported to be increasing

owing to the neglect of growers to use the well known remedies.

Of insects injurious to forest and shade trees there have been no new attacks worthy of special mention. In accordance with your instructions I am making a particular study of the insects injurious to pine timber. There are some points not as yet cleared up, and the results of some experiments undertaken during the last summer cannot yet be seen. In view of the above I deem it advisable to postpone for a short time, the presentation of a report upon Timber-borers.

In June last I had an opportunity, through the kindness of Mr. Mossom Boyd, of Bobcaygeon, to visit some timber limits which had been burnt by forest fires, or cut over, in other months of the year than any I had before been able to examine. In this way I was able to clear up some interesting points of which there was previously

some doubt.

In the Botanical Department preparations have been made for the laying out the roads and beginning the work in the Arboretum and Botanic Garden as soon as spring opens. Large numbers of plants from northern climates have been grown from seed, and are now ready to be located in their proper places in the garden.

Large and valuable collections of seeds have been received from the following:-

Mr. C. Gibb, Abbotsford, P.Q., chiefly Russian species.

Dr. G. M. Dawson, Ottawa, a collection of seeds of rare alpine plants from the Rocky Mountains.

Miss Alice Williams, Victoria, a collection of seeds of wild flowers of Vancouver

Major Walker, Calgary, a collection of seeds of native grasses.

Rev. W. A. Burman, Griswold, Man., a collection of native grasses.

From the Arnold arboretum, Boston, a collection of seeds of 123 species of plants suitable for a northern climate.

From Mr. R. W. Starr, Port Williams Station, N.S., seed of the Beach Pea, (Lathyrus maritimus) which he suggests may be useful for growing on sandy shores to keep the sand from blowing about.

From the Imperial College of Agriculture, Tokio, Japan, seed of several species of forest trees.

From the Royal Botanic Gardens, Kew, England, a large collection of seeds of

trees, shrubs and plants, natives of Europe and Asia.

More than 50,000 young forest trees were planted out in the spring, the greater part of which did well. One consignment which was delayed was badly injured thereby. On the western and northern boundaries of the farm were planted by your instruction mixed clumps of forest trees, and most of the avenues and hedges were

Upon the experimental grass patches, many of the best English pasture grasses. as well as several of our native north-western grasses, were planted out for study. These were for the most part grown in the conservatory during the winter, and then pricked out in the spring, and thus a considerable saving of time was made. Careful notes have been taken of all these species; but it is too soon to make any report upon them until they have passed a winter in this climate.

In preparing the present report I have endeavoured as much as possible to make it useful to the agriculturist. All unnecessary technicalities have been eliminated and only such information has been included as I deemed would be useful. The terms by which the different stages of insects are known, are familiar to most people, but it may not be amiss to repeat that insects pass through four stages, the egg, the larva, the pupa or chryalis, and the imago or perfect insect. a two-winged fly is called a maggot, of a four-winged fly or a beetle, a grub, of a moth or butterfly, a caterpillar. The larvae of the other groups have no distinctive names. The feelers of insects are called the antennæ.

I have the honour to be, Sir.

Your obedient servant,

JAMES FLETCHER.

Entomologist and Botanist to Dominion Experimental Farms.

CEREALS.

The Wheat Midge, "The Weevil," "The Fly," "The Red Maggot" (Diplosis tritici, Kirby.)

Attack.—When the wheat is in the milk, small orange-red maggots may be found at the base of the scales of chaff lying against the forming grain, from which

they suck the moisture and prevent it from filling out properly.

Although in some districts the Wheat Midge is reported as having been less troublesome than usual, the amount of annual loss attributable to its ravages is still very large. In Nova Scotia this is particularly the case, and enquiries concerning its habits are frequently received. In response to an application from the Farmers' Institute of Colchester, N. S., a short account was prepared of the habits of this pest as far as known—and the best steps to adopt to reduce its ravages. This account was read at their annual meeting, and was afterwards published in the Colchester Sun, a newspaper which makes a specialty of agricultural topics.

The Wheat Midge is most widely known in Canada under the inaccurate designation of "Weevil" a term which must be discouraged because it belongs to another class of insects altogether. The Weevils are hard-shelled beetles, while the Wheat Midge in its larval state is a legless maggot, and in its perfect state a delicate gnat-

like creature with gauzy wings.

I am assured that in some parts of Nova Scotia the cultivation of wheat has been abandoned, owing to the attacks of this minute foe. The life history of the Wheat Midge as at present understood is as follows. During the month of June, just when the wheat is in blossom, tiny yellow Midges with black eyes and yellow bodies may be seen flying over the fields, particularly on dull days or towards evening. Large numbers also of the same Midges may be seen in houses as soon as the lamps are lighted. These are the Wheat Midge, and the parents of the Red Maggot of the Wheat.

The body of the female is prolonged into a long slender tube, which can be extended or drawn in at pleasure. With this tube, which is called the ovipositor, she pushes her minute eggs down between the chaff of the green wheat-ear. In about a week these eggs hatch into small transparent yellowish maggots, which at once attack the forming grain. Gnawing through the outer skin of the kernel of wheat they extract its juices and prevent it from filling out properly. As these larvæ grow older they gradually become darker in colour, until they acquire the tint which has given them the name by which they are best known in England "the Red Maggot of the Wheat." Grain injured by the Midge has a characteristic shrivel-led appearance, known amongst millers as "fly struck." There are sometimes four or five maggots to each grain in an ear. As soon as the maggots are full grown they either work their way up between the scales of chaff and fall to the ground, or remain in the ears until after the crop is carried. Those which fall to the ground, and these are by far the most numerous, penetrate about an inch beneath the surface where they spin a small cocoon of exceeding thinness, which fits so closely to their bodies that it is generally supposed to be only the skin hardened, in the same manner as takes place in many other flies when they pass through their pupal or quiet state. It was generally supposed until lately that the perfect flies from these pupe did not appear until June in the following spring. This, however, is not always the case, for during last summer, on a warm damp evening in August, and again in the beginning of September large numbers flew into my study and were killed at the lamp. Prof. Webster, of Purdue University, Indiana, and a special agent of the United States Department of Agriculture, tells me that he, on one occasion, bred considerable numbers of perfect Midges in July, from heads of wheat which had been badly attacked by the Red Maggot during the previous month, and that off and on during the rest of the summer until November, he caught the perfect insects at large. In the Report of the Entomologist of the United States Department of Agriculture for 1884 the same observer records as follows:—" From the 4th to 15th September I not only found larvæ in considerable abundance under the sheaths of volunteer wheat, but adults, too, in the same situation, and also on the outside of the plants and hovering about the upper leaves. From a quantity of this wheat placed in a breeding cage, on September 7 appeared three or four adults." Not only then did these maggots of June Produce perfect flies that same summer, but there was a second brood which had time to lay eggs in the young fall wheat. That these insects have a double life-history living both in the ears and later in the season in the shoots of the young wheat Plant,—is an important discovery made by Professor Webster and gives us another mean of checking their ravages.

He writes, "Cecidomyid larvæ were found in volunteer wheat and I could only breed D. tritici from them. Larvæ found in other young wheat were also cecidomyid and not distinguishable from those of D. tritici, but I did not rear the adults from them. They were under the sheath of the young plant, but I think near or just above the surface of the ground." It is a most important point to find out exactly what is the life history of this pest, because this is the only means by which we can bope to obtain a complete remedy. The condition and locality where it passes the winter are of course valuable items of information; we have seen that some of the maggots of the first brood leave the grain before it is cut, and it is probable that most of them pass the winter in the state of larvæ beneath the surface of the soil and that the emergence of the perfect flies in large numbers the same year is an exceptional thing due to unusual climatic conditions. Besides those which winter in the ground, others remain in the ears of wheat and are harvested with it. By far the larger proportion leave the grain before it is cut, and it is probable that all would follow this course

if the crop were left standing long enough. I am led to this conclusion by finding that of those which are left in the harvested wheat, although many produce the perfect flies, a considerable number are dried up and do not come to maturity. This points to the advantage of cutting the crop as soon as it can be done without injury to the grain, so as to remove as many as possible of the insects from the fields. When the wheat is threshed the red encased larve are separated from the grain and fall down beneath the machine amongst the rubbish and dust, frequently in such numbers as to give a perceptible colour to this refuse. This should of course all be carefully swept up and burnt. If swept aside and left lying in a heap till spring, it will merely form a hotbed of mischief from which injury will be sown in every direction. Not only will these small insects endure a long period without moisture, but they can withstand the opposite condition of excessive moisture with impunity. Indeed, Dr. Fitch in one place speaks of them as amphibious. A moist warm season in June is always more productive of Midge injuries than a dry one, and their ravages are most severe in low lying fields.

Remedies.—1. Deep ploughing directly the crop is carried so as to bury the

larvæ so deep that the flies cannot work their way out through the soil.

2. The burning in bad years of all the chaff, dust and rubbish known as "screenings," or cavings from beneath the threshing machine. If it is objected that this is too wasteful, it should be remembered that by the small loss thus sustained a much greater saving is made in the quantity of the crop of the following year.

If not burnt it should at all events be used as litter for stables or as an absorbent of liquid manure, when it will be carried to the manure pile, or it may be put under

cattle in yards.

4. Clean farming, including the brushing of all grasses along the edges of fields.5. The cultivation of such varieties of wheat as are found to be least attacked.

The Army Worm (Leucania unipuncta, Haw.)



Attack. A brown striped caterpillar, eating the leaves and stripping the stems of grasses and many other low plants. When attacking cereals frequently cutting off the When full grown over heads. one inch and a-half in length, and when occurring in large numbers migrating in bodies from one food patch to another. When full grown they burrow into the ground and turn to light brown chrysalids, from which in about two or three weeks the moths emerge, These are of a soft satiny-brown colour sprinkled with minute black specks and with



Fig. 2.

a small but distinct white spot in the middle of each upper wing. When the wings are closed the moth measures about an inch in length, and is very active.

Of the many accounts which have been reported of injuries to grain crops by the "Army Worm," two only have proved to be the work of that species, one at Ottawa, the other at Lake Temiscaming. The term seems to be applied indiscriminately to any caterpillars which occur in large numbers. The Forest Tent Caterpillar, the Larch Saw Fly, the Clover Cutworm and various other Cutworms, all having been referred to, during the past year, as "the Army Worm." The life history of the true Army Worm in Canada is probably as follows: The eggs are laid in the autumn and hatch in ten or twelve days, after feeding for a short time the small Caterpillars become torpid and pass the winter beneath tufts of grass and other low herbage. In the following spring they complete their growth, and I think produce the moths in June. Caterpillars collected on 15th July upon wheat growing on the Experimental Farm.

were then about half grown and increased in size very rapidly, pupating by the end of the month and producing moths in August. The eggs laid by the moths of this brood, I imagine, produced larvæ which were found hibernating in October. Although several caterpillars were collected from wheat at Ottawa, there was no serious attack, the caterpillars not being sufficiently numerous to march, and the injury could hardly be perceived. Moreover a large proportion of those collected for observation were found to be parasitised by Tachina flies. In the fields too they were destroyed in large numbers by a small hymenopterous parasite (Apanteles new species). Small bundles of whitish silken occoors could be seen in every direction, attached to the stalks of wheat, together with the emptied bedies of the dead larvæ from which the grubs had emerged before spinning their ecooons. There were sometimes as many as 17 of the parasites from one caterpillar.

The other occurrence of the army worm referred to, was of a much more serious nature. Mr. A. Laporrière, J.P., writing from Intremonts, Lake Tomiscaming, on 6th August says: "You will find in a small box which I am sending you to-day, some caterpillars, which are by the millions in the grain of my neighbour, Mr. Alfred Miron. These caterpillars began by devouring the leaves of the grain, then they climbed up the stalk to the head and cut it off at the base. They also attack Indian corn and Timothy. More than half the crop is destroyed already and before the rest is ripe, it will also probably be lost. Made experiments with Dalmatian Insect Powder, and it killed the caterpillars at once; but if course this is much too costly for general application." The caterpillars sent by Mr. Laperrière arrived in good

order and produced moths in September.

Upon the receipt of these larvæ, a short account of the habits and usual remedies was despatched to Mr. Laperrière, but before they were received the insects had finished their work and disappeared. None of the caterpillars sent from Lake Temiscaming were parasitised; but from the large numbers present and the frequent experience of the past, I considered myself justified in encouraging the farmers in this new settlement with the hope that they would not receive another visitation next year. Professor Lintner in his first report, at page 147, writes as follows when speaking of another grass feeding species which had suddenly appeared in vast numbers: "We may venture to record our belief that they will not continue hereafter. Indeed, many years may pass before we shall see it again in injurious numbers. Had it been as first supposed, a visit from the army-werm, we could have predicted that it would not recur the following year, for the immense hosts of that species are always attended by their parasitic foes, which so effectually destroy them that it seems

impossible that two "army-worm years" can follow in the same locality."

hemedies.—When the caterpillars only appear in moderate numbers they have an abundant food supply and do not then acquire the habit of "marching" which is merely moving from one place where all the food has been devoured, to a fresh pasture. When, however, their appearance is excessive they must of necessity move on to some other place or starve. They may be prevented from marching from one field to the another by ploughing a deep furrow across their path. This should have the edge nearest the field to be protected, perpendicular or slightly overhanging. Along the trench so formed, pits must be dug about twelve feet apart. When the caterpillars come to the trench they are unable to climb up the opposite side and after a few trials, walk along till they fall into the pits, when they may be destroyed by covering them with earth and tramping it down. If these pits are not dug, when occurring in large numbers, the trench will soon be filled and the caterpillars will walk over on the heads of their fellows. In case any of the worms succeed in crossing the ditch a narrow strip of the plants on the opposite side of the trench should be dusted or sprinkled with a strong mixture of Paris Green diluted either with 25 times its weight of flour, ashes or land plaster, or mixed with water as strong as 1 ounce to a pailful of water. The plants so poisoned must of course be sacrificed as soon as the caterpillars disappear, and should be mown down and barnt.

A preventive remedy much relied upon is the burning of all stubble and old grass in autumn and spring in localities, where the moths have been observed. The young caterpillars pass the winter beneath such refuse and many will thus be destroyed. The moths of the early brood also lay their eggs by preference upon the old dead stems, and if these are removed they will reek some other place to lay. By this means also many other injurious insects are destroyed. Systematic draining of low lands is very beneficial, the natural habitat of the species being thus rendered unsuitable for the young larvæ.

The Wheat stem Maggot "Wheat Bulb worm" (Meromyza Americana. Fitch.)

Attack. Sometime before the wheat should be ripe, the ear and top portion of the stem turn white. Upon examination the stem will be found to be revered just above the top joint by a slender transparent green magget \(\frac{1}{4}\) of an inch in length. When full-fed it works up to the upper portion of the sheath and turns to a flattened pupa from which the fly emerges in July.

In autumn the same green maggots may be found low down in the base of the

stems of fall wheat just above the root.

The perfect insect appears in the latter part of May and June, and is a pretty little greenish-yellow fly, one-fifth of an inch in length, with shining green eyes and three dark stripes extending right down the back. The hind thighs are thickened, and when the fly is at rest the fore part of the body is much raised.

In addition to the above two regular broods, Professor Webster, has detected a

supplementary brood in volunteer wheat.

The attacks of the summer brood of the Wheat-stem Maggot were not so manifest in the wheat fields last season as in the three previous years; but upon the experimental wheat plots here, where some fall wheat had been sown in the spring but had not headed out, great injury was done. Strong plants with from 50 to 75 stems being entirely destroyed. This destruction was mainly due to the attacks of Meromyza, but the plants were also found to contain many of the larvæ and puparia of the Hessian Fly. These larvæ are easily distinguishable. The larvæ of the latter being shorter and whiter with a dark green central stripe and not having the black horny mouth parts of the Wheat stem Maggot, which, also, attacks the centre of the stem tearing the tis ues and causing them to decay, whilst the Hessian Fly larvæ lie, outside the stem beneath the sheath of the leaf. As noticed by Professor Webster plants attacked by the Hessian Fly do not turn yellow in the autumn, but assume a much deeper shade of green, whilst the leaves of shoots attacked by Meromyza turn yellow and die before winter.

My attention has been drawn by Prof. Webster to a very full and correct account of this insect by Prof. Forbes in the thirteenth report of the State Entomologist of Illinois, a copy of which I have only lately been able to procure.

Remedies Natural—I observed with much pleasure in July last that a large number of the pupe were the hosts of a parasite belonging to the Hymenopterous genus Cælinius. A specimen of this beneficial insect was sent to Prof. C. V. Riley and submitted to Mr. L. O. Howard, who writes as follows: "This may be a new species if subsequent rearing of a series of individuals shows the points in which it varies from C. meromyzæ Forbes, to be constant. From the single specimen submitted it would be rash to describe a new species, as the differences are entirely colorational. It differs from typical C. meromyzæ in having the head and prothorax dark honey-yellow(instead of black) and in having the parapsidal sutures of the meso-notum also bordered with dark honey-yellow. At present it may be considered a variety of C. meromyzæ, although rearing of additional specimens may prove the variation to be so constant as to deserve a specific name."

I have also bred the other species of the same genus, C. meromyzæ Forbes, from specimens of infested volunteer wheat sent to me by Prof. Webster from

Indiana.

Artificial.—1. For the summer brood the affected heads may easily be collected by hand as they are very conspicuous in the fields. If it is thought that they contain parasites, instead of burning them they may be enclosed in any suitable receptacle and covered with fine gauze until the flies emerge. If parasites are present they are easily recognized by having four wings and slender horns or feelers in front of their heads.

2. For the brood which follows the summer brood and which has been detected in volunteer wheat and also probably occurs in grasses, a strip of wheat might be sown very late in spring so as to be ready for the July brood to lay their eggs upon,

and this strip might be ploughed in during August.

3. Sowing late. Prof. Forbes writes (loc. cit.) p. 27: "The discovery of an autumnal brood puts us in a position to suggest more effective measures. For reasons detailed under the head of 'life history' (where dates of appearance are given) it is very likely that delay in sowing until after the first frosts of autumn will wholly prevent injury by this insect; and certainly the general substitution of spring for winter wheat, for even a single season, would greatly diminish in numbers, or

Perhaps, very nearly obliterate both this species and the Hessian fly."

The Calinius mentioned above was quite plentiful in the summer broad and I am inclined to think that the suiden diminution in the numbers of this pest must be due This favourable appearance of things is not only at Ottawa. James, of Thornhill, Ont., who was one of the first to assist me in the investigation of this insect, writes: "I am glad to say that the Wheat-stem Maggot is not nearly so bad this year as last. In fact there were so few 'silver tops' that it settled all uneasiness as to its spread. I can't account for its disappearing, it may be only temporary. I would be inclined to attribute the apparent declension to two things: 1st, the very small acreage of fall wheat (and, consequently, very little stubble) grown in this county in 887; 2nd, to the unusually dry fall of 1887, the farmers sowing very little fall wheat and the wheat on the stubble not sprouting, i. e., what is called Volunteer wheat not giving the brood any opportunity of being hatched."

The Grain Aphis—(Siphonophora avenæ, Fab.)

Attack.—Green, yellowish, or blackish plant lice attacking various kinds of grain or the leaves and roots in the early spring and late in the autumn. As soon as the grain heads out the plant lice crawl up and cluster around the ears, where they suck the juices of the stem, preventing the grain from filling. An occurrence of this insect in injurious numbers took place in July at Entremonts, Lake Temiscamingue. Mr. A. Laperrière writes: "I send you a spike of bearded wheat taken from one of my fields. You will observe upon examining it that it is swarming with Plant lice on the grains. All the crop of this spring's sowing is infested by it. Is it possible to get a remedy for this troublesome pest which attacks the standing Crop."

The specimen ear of wheat forwarded had certainly been severely attacked, no less than 39 dead aphides being attached to it. Every one of these, however, had been destroyed by parasites, probably a species of Aphidius from the appearance of the punctured skins. I have no doubt, therefore, that the attack in that locality was

brought to an end by the agency of these useful little parasites.

Plant lice are remarkable for their fecundity and the rapidity with which they come to maturity. In the Annual Report of the Entomological Society of Ontario, for 1878, Prof. Saunders writes as follows:—" People are often puzzled at finding their trees or plants swarming with plant lice, where a week or two before there was scarcely one to be found. As a general rule an aphis, during the summer season, reaches maturity in ten or twelve days from birth, after which it produces every day two young ones, which, contrary to the general rule with insects, are born alive-This rate of increase is maintained for a considerable period, from fifteen to twenty days or more; the young begin to produce in like manner in from eight to ten days, and so on through the third, fourth, and sometimes up to the twentieth generation in one season. Some idea may be formed of the numbers which in a short time this rate of increase would produce, from a calculation of Curtis, a celebrated English entomologist, who has computed that from one egg only, there would be produced in seven generations, taking 30 as the average of each brood, the enormous number of 729,000,000, so that were they all permitted to live, everything on the face of the earth would in a short time be covered with them. Indeed sometimes the possible rate of increase is even greater than this. Dr. Fitch, the State Entomologist of New York, has ascertained by actual experiment that in the case of the grain aphis, the wingless females become mothers at three days old, and thereafter produce four little ones every day, so that even in the short space of twenty days the progeny of one specimen, if all were preserved from destruction, would number upwards of two millions."

It might naturally be supposed that insects with such prodigious powers of increase do sometimes a great deal of harm. This is the case, but if we can keep them in check for a time as a general thing, nature soon comes to our aid. These insects form the food of several predaceous kinds, and whenever the plant lice increase largely, their enemies are attracted. The small parasitic Ichneumon flies belonging to the genus Aphidius are particularly useful in reducing their numbers. The Coccinellidæ or Lady-birds devour vast numbers both when in the larval state and as perfect beetles. The Syrphus flies and other Diptera also help; so that as much surprise is sometimes called forth by the sudden disappearance of hosts of plant lice as is evoked by their sudden increase.

Remedies. It is quite evident that no application can be made to the wheat plant

by which these insects can be destroyed when the wheat is in ear.

Immediately a crop which was infested has been carried, the land should be cultivated and all grasses should be cut down from the edges of the fields. After an attack no grass or grain crops should be grown on that land for the next year.

As the Grain Aphis attacks cereals in the autumn, winter and early spring, fields should be examined at these seasons, to see if they are present. If detected, top-

dressings of guano, salt, or gas-lime are recommended.

Rolling or feeding off with sheep are also said to be useful.

Weeds in Grain.

Millers complain that there is a much greater proportion than there ought to be, of "dirt" in the shape of weed seeds in wheat sent to them by farmers. Of samples sent to me for identification, by far the largest proportion of this seed was found to be of the *Polygonum convolvulus*, or Black Bind-weed sometimes called "Wild Buck-wheat." This is a naturalised weed from Europe, and has now spread over the whole of Canada. Although only an annual, it seems to be extremely hard to eradicate, and is very troublesome. Great care should be taken to have all seed grain thoroughly cleaned. There are a great many foul seed which may be separated from seed grain by an ordinary fine sieve, if farmers will only take the necessary trouble.

Perennial Sow-thistle, (Sonchus arvensis, L.)

Communications have been received from three different localities enclosing specimens of this plant for name. Mr. W. L. Herriman, of Lindsay, writes on 23rd June: "I wish you would tell me the name of the enclosed plant, and how it may be exterminated from cultivated fields. It is very persistent, the field where this grew was ploughed five times, so the man told me. It grows close and kills out everything else." On 23rd August, Mr. Hiram Doxsee sends a specimen, he says: "Enclosed please find a plant that has been for some three years spreading on low bottom land on my farm here. I find it difficult to exterminate." Mr. John Willock writes from Fenelon Falls on September 8th: "Enclosed you will find a weed about which we would like to know particulars, so far it is confined to about two rods square, the ground was in wheat the year before last, when we first noticed it. There was no wheat growing amongst it.

the leaves lay so flat to the ground. Last year it was turnip ground, and well attended to, but this spring was put in barley, and the weed sprang up as briskly as ever." This also is an introduced species which has been brought to America in seed grain. It is decidedly spreading. In Canada, Professor Macorun records it as "abundant along road sides and in fields from Newfoundland throughout the Maritime Provinces and Quebec, at Ottawa, London and Hamilton." The only remedy we can suggest for this pertinacious weed is constant vigilance and summer fallowing.

OATS.

The oat crop in Ontario was not reported to have been injured by insects; but smut and rust were mentioned by some correspondents. In some parts of Quebec late oats were injured by the wet weather, and locusts were also troublesome in the same crop. Mr. S. Mireault, writing from St Jacques, County of Montealm, and enclosing specimens of Melanoplus femur-rubrum, M bivittatus and D. Carolina, says as follows: "As insects, and especially the grasshoppers, are doing much damage in this locality as well as in many others in the Province of Quebec, and as tney threaten to destroy our crop of oats by their incessant depredations, I have thought it wise to obtain some exact and precise information concerning them, and with this end send you some specimens of the injurious kinds. Grasshoppers appeared early this year. They were observed in considerable numbers in the beginning of June. At that time they were small, but since then they have increased much in size as Well as in numbers Hay has suffered little from these in ects; but they have invaded our oat fields and destroyed them in an alarming manner. And they even threaten complete devastation. At this moment I believe that half the crop has been sacrificed to the voracity of these insects, and the only thing which can save the other half will be a concourse of providential circumstances which we pray for. This is how they behave: They attack the oat when it is in flower and cut the stem which supports the grain, and destroy even the whole panicle. We have observed in certain localities that all the spikes or panicles had succumbed to the voracity of these insects. We have remarked that these insects are of different colours and I send you specimens of each."

This kind of attack upon the panicles of oats has been noticed several times before and is done chiefly by M. femur-rubrum in this locality. The amount of the

crop so wasted is sometimes very great.

BEANS.

The European Bean Weevil (Bruchus granarius, L.)

Attack.—Small slate-coloured beetles found in hollow chambers beneath the skin of seed beans. Sometimes as many as three in one bean. Seed so injured will generally germinate; but produces only a sickly plant, and if known to be infested should not be used.

Some infested seed of the large Windsor Broad Bean was sent to me for examination. This seed was imported from England and was found to contain living specimens of the European Bean Weevil. Many of the beans had two beetless in them; but a few contained three. The ease with which these insects may be introduced into a country renders it essential that care should be taken not to sow infested seed.

Fig. 3. essential that care should be taken not to sow intested sect. The eggs are said to be laid by the parent beetle on the bean-pods while they are young and soft. The grubs feed inside the seed, sometimes destroying the greater part of the contents, but seldom injuring the germ. The grub is full grown by the time the beans are ripe and turns to a pupa inside the seed. Before it makes this change, however, it gnaws away the sabstance of the bean up to the skin and only leaves a thin film over its hole.

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Miss Ormerod has observed that "the pupe is contained in a cell, a coating made apparently of small bits of bean agglutinated together. When the bean is dry this case or cocoon is very slightly observable, but when damped it parts from the walk of the gallery and you may quite readily pick out your beetle with this case clinging like a bag round it and only open at the mouth end." The perfect insect (Fig. 3) emerges in the spring soon after the beans are sown. It is a small black or dark brown beetle covered all over with a very short appressed grey pubescence and also has the wing covers ornamented with patches and dashes of white. The abdomen exceeds the wing-cases in length and bears upon its upper surface, just beyond their tips, two small black spots. The first pair of legs and three or four of the basal joints of the antennæ are reddish, the others black. Upon the hinder part of the thorax is a small fulvous patch.

This beetle resembles the well known Pea Weevil in shape, but is rather smaller, being only one eighth of an inch in length. It is darker in colour and, like it,

is a very active little creature.

From the habits of these insects, of remaining inside the seed until they are perfect, they are very liable to be carried from one country to another. This is illustrated by the fact that no less than eight species were collected amongst foreign

produce sent to the Philadelphia Exhibition in 1876.

Remedies.—In the sample of Broad Beans referred to above, soaking them for twenty-four hours in water was found to drown every specimen of the weevils. When, therefore, a sample of seed is found to be infested, this simple expedient at the time of sowing the seed will be found efficacious. When the supply of seed on hand will permit it, it is better to keep the beans over until the following year in some close vessel. The beetles will emerge the first spring and die without injuring the beans further. A similar plan is that practiced with the Pea Weevil, of keeping the seed peas shut up in a close vessel in a warm room during the winter, when the weevils will emerge and die long before the seed is wanted for sowing. The remarkable freedom of peas in Canada from the attacks of the Pea Weevil, during the last few years, is attributed by some to the care taken by seed merchants to poison all weevils contained in seed peas, by subjecting them for some time, in large closed receptacles, to the poisonous fumes of bisulphide of carbon.

PEAS.

The pea crop throughout the country where peas are most grown has been good and little troubled by insects, the most serious attack was by the Clover Cutworm, but was complained of over a limited area only. The dry weather caused in some localities the condition mentioned at some length in my last year's report. Mr. F. Birdsall wrote on 25th July that many of the fields in the vicinity of Birdsalls, Ont., were badly affected. The top of the vines was green but the root dead. Numbers of the vines had only a single pod upon them and this seldom contained more than one pea.

The Pea Weevil (Bruchus pisi, L.).

Throughout the greater part of Canada the pea crop still remains exempt from the attacks of this once dreaded insect. Mr. T. B. Townshend writing from Aldershot, Ont., savs: "The old enemy which used to be so fatal to the pea crop, the Pea Bug, or Pea Weevil, has not troubled us for some time, in fact has quite disappeared." It has not been entirely absent, however. In the Ontario Bureau of Industries return 24, we find a note that "the crop has been very free from bugs, excepting in the County of E-sex, and in portions of Kent and Lambton." The ravages formerly committed by this insect have, however, put our pea-growers and dealers upon their guard, and if the seed is subjected to the bisulphide of carbon treatment or kept over in closed vessels until another season, there is no reason why this insect should again develope into a "first class pest." Should there be any doubt as to whether seed peas contain weevils or not, before sowing the whole lot should be

thrown into water when the i jured seed will float, but the sound peas will sink to the bottom. All those that float should be burnt at once, or if in large quantities may be fed to pigs.

The Clover Cut-worm. The Cabbage Mamestra (Mamestra trifolii, Esp).

During the month of August I received many enquiries concerning some green caterpillars which suddenly appeared in the counties around Hamilton, Ont. Specimens were sent to me from several localities and the following description was taken: They were thick green caterpillars with black or grey marks, very variable in the depth of the colour of the markings, some specimens appearing almost green while others were quite dark above. Length, two inches. General appearance—a dark green noctuid caterpillar with a very narrow dorsal stripe a broken sub-dorsal stripe of yellow, edged above by velvety black blotches (the black line not quite as continuous as the yellow), a broad pink infrastigmatal band, narrowly edged with white above and below. Above the upper white, a black line which spreads out into a black blotch around each spiracle. The whole body mottled with white on a smooth green surface, giving a somewhat glaucous shade to the green. The narrow dorsal stripe consists of an aggregation of these mottlings. And the dorsal space has them shadowed with black, giving that area a darker appearance than the rest of the body. Legs and pro-legs concolorous with the body. Head, small, green bearing on the apper part of the face and on the cheeks clouds of white mottlings. Some of these caterpillars were simply pale green with fuscous markings, others were green, with clear brownish or black markings, some had the mottling all over the body so shaded with brown as to suggest the appearance of the Army worm. Intermediately tinted specimens between all these colours occurred. The caterpillars sent to me were nearly all found to be parasitised either by a large yellow Ichneumon Fly called Ophion purgatum, or by a large Flesh-Fly which Prof. Riley has identified as a species of Sarcophaga near to sarraceniæ When these caterpillars were first sent to me I took them for the Fall Army-worm (Laphygma frugiperda, Sm. and Abb.) a species which sometimes occurs much in the same way as this did in August. Of all the larvæ sent to me I only succeeded in getting three to the pupa and these will not emerge until next spring.* I am indebted to Prof. Riley for the identification of these caterpillars as the larvæ of Mamestra trifolii. Prof. Riley writes: "Your letter with notes on a noctuid larva is to hand. So far as I can judge from your description the larva which you have is that of Mamestra trifolii. It is certainly not that of Laphygma frugiperda nor of Prodenia lineatella. The coloration of trifolii is quite variable though the general pattern of the more prominent markings is substantially the same as in the larva which you describe. The general colour varies from a pale Sellowish green to a rather dark greyish or brownish green. The larva of lineatella differs from the description which you give in several important details." * * * M. trifolii is probably single-brooded with you. Here in Washington and in Missouci it is double and sometimes treble brooded. In Germany it is single brooded.

This injurious insect has been treated of under the name of Cabbage Mamestra (M. chenopodri, Albin) and illustrated upon a coloured plate by Po'essor Riley in his annual report as State Entomologist for the United States for the year 1883, p. 123, From this account we find that the species is common all over Europe and in North America and the caterpillars were not noticed as specially injurious in this country until 1876, when they attacked many kinds of garden vegetables, and were particularly severe on cabbages; they however feed upon a variety of plants, amongst which are mentioned by authors: celery, lettuce, cabbage, asparagus, spinach, parsley, clover sowthistle, goosefoot (or "lamb's quarter's," Chenopodium album L.), &c. The name of this insect is derived from its attacks upon the clover and it is also known to be very destructive to peas, which, belong to the same natural order. As will be seen by the following extracts, nearly all the attacks began upon peas. In a letter kindly for-

^{*} These specimens have emerged in my study, since the above was written and prove to be M. trifolii.

warded to me by the Editor of the Toronto Weekly Mail, Mr. John Puckridge, writing on 9th August for himself and several other farmers, says: "I herewith enclose specimen of a caterpillar which is now seriously damaging our field peas. They began by first cutting off the stalk some four inches above the ground several weeks back. The pea plant apparently died; but in a short time two or three stalks shot up and after a timegrew until they blossomed and podded well. Then dry wea her came again when this pest made a second attack, eating the foliage and even barking the pea-pod, now full grown and near ripening. We think of pulling ours for fodder although they should yield 20 bushels or more per scre. Kindly inform us if this is the Army Worm and the best means to be adopted for their extermination. The caterpillars are of different shades of colour and sizes; but we suppose that this arises from the various periods of hatching."

Mr. T. B. Carlam, writing 7th August from Warkworth, says: "I send you a caterpillar which is totally destroying the turnip crop in our neighborhood. They were in the pea fields first and as soon as the peas were harvested they went directly to the turnip field. I have tried to kill them by applying Paris green and hellebore to the leaves. Our neighbor, Mr. Douglas has sifted ashes over his crop of turnips, but all these experiments failed. This morning I have started to pull up the turnips that are the worst with them and draw them out of the field. I am then going to

plough around the turnip patch"

Mr. John Kay, writing from Paris on 15th August, says:—"I send you a Caterpillar that has made its appearance here within the last week—a perfect glutton. They are very fond of Mangold Wurzel and they strip the leaves on short notice, leaving the bare stalks. I have advised dusting air-slacked lime on the root crops. To-night I learn that they have made their appearance on the turnips. As they are in thousands their ravages may affect all our root crops," and later, 25th August, he writes:—"One farmer says I mixed 4 lbs. Paris Green with 200 lbs. of finely ground Paris Plaster (Gypsum) and sprinkled over 2 acres of Mangold when the dew was on the leaves, but it did no good. Another farmer says that these Caterpillars came off the peas, having eaten all the leaves they then stripped his mangolds, which are now worthless. The Caterpillars bore into the ground and make a cocoon, of which I send you some specimens. I am informed that the pupa remains here only a short time when they appear as light-coloured moths."

Mr. S. Hinman, writing from Lundonald on 24th August, says:—" Enclosed I send you a specimen of a green worm that has been doing a great injury to the pea-

crop in this vicinity; it has destroyed hundreds of acres in this part."

Remedies - As these Caterpillars had the same habits as the true Army worm. ploughing a furrow across their path was recommended, and where the crop would allow it sprinkling with Paris Green. Ploughing, late in autumn, was also recommended, because this insect passing the winter as a chrysalis, by this treatment the chrysalids would be brought to the surface or disturbed, and would probably suffer from the frosts of winter. However, from the remarkable way in which the larve were infested by parasites I feel confident that next season there will not be a severe attack. When attending the meeting of the County of Wentworth Farmers' Institute, at Oaklands, near Hamilton, on 29th August, several farmers spoke to me of this pest, and some specimens bearing the eggs of Flesh Flies were handed me by Mr. T. B. Townshend. Writing on the 10th September, with reference to the same matter, this gentleman says:-" When you were at Oaklands the pea fields were literally swarming with the pests, and I could readily have sent you a bu hel of them. The specimens I handed you were, however, a fair sample. You pointed out to me a small protuberance on the head of one of them as the egg of a parasite, which would eventually destroy the caterpillar. I find on enquiry that as the insect advanced to maturity many of them were observed to have these little lumps or protuberances on the head, and we hope this natural enemy may have performed a work that will free us from future trouble with this caterpillar. The appearance of the insect so late in the season enabled us to reap the bulk of our pea crop without any damage, and I am glad to say it is a good crop.

The later fields were but a small percentage of the whole, and but few of them escaped; indeed one of my neighbours had two fields literally destroyed. After eating the leaves they appeared to feed on the fleshy part of the pods, leaving only the inner membrane covering the grain and soon after the pod would dry up."

HAY AND CLOVER.

The hay crop in most districts has suffered severely from climatic influences. The excessive drought of last summer and the light rainfall of this spring had a marked effect upon the hay crops in Ontario and parts of Quebec, while in the Maritime Provinces and Lower Quebec the crop was even more seriously affected by excessive rains. Clover in Ontario is reported as winter-killed in some localities, but this is generally attributed to the drought of 1887 owing to which the plants went into hibernation in a weakened condition. This lack of sap and a consequent fatality was noticeable amongst all plants, and even many forest trees succumbed in rocky districts. The drought of the whole summer of 1887 was exceptional, there was a very light snowfall in the winter and almost no spring rains. By the 1st of July the want of moisture began to be apparent, but it was not until about 10th August that any rain came. At this time a fall of temperature took place over the whole of Ontario and occasional showers occurred.

HAY.

"Silver-top of hay,"-An unknown enemy.

An attack of considerable interest, because up to the present time the depredator has escaped actual discovery, has for many years been observed in hay. Various conjectures have been made as to the cause of the injury, but so far it must be acknowledged that this is not positively known-spring frosts, the maggets of some grass eating flies, mites, plant-bugs and during the last summer, with perhaps more reason, species of Thrips have all been accused. At first sight this injury is exactly similar to that of the summer brood of the Wheat-stem Maggot (Meromyza Americana). The top portion of the flowering stem turns white, before the time it should ripen, and dies without forming seed. Upon splitting the stem it will be found that the topmost section has been injured just above the top joint, but in a different manner to the stems of wheat, injured by Meromyza. Instead of the tissues being gnawed they are merely shrivelled and discoloured, as if the juice had been sucked out of them. This injury is only to the base of the top section of the stem and the enveloping sheath is uninjured. With a slight pull the culm parts at the injured spot and is easily drawn from the sheath. This attack is first apparent in the beginning of June, when the flowering stems of Kentucky blue grass (or June grass Poa pratensis) turn white at the time of flowering. The injured stems are very noticeable at first, but soon become hidden by the other stems growing up and over-topping them. Later in the month Timothy (Phleum pratense) and Couch Grass (Triticum repens) are similarly attacked, and upon the Central Experimental Farm, Poa serotina and Triticum caninum showed the same injury to a limited extent. I failed to find any insect inside the stems at the seat of injury although examination was made early in the month. Various suspected species of Hemiptera or plant-bugs were caged over growing plants of grass and although several of these punctured the leaves and stems for food, none made an injury similar to that described above. I did not myself find any species of Thrips, but Prof. Saunders informs me that he did in a casual investigation he made. Upon a previous occasion I had detected in small numbers, both hymenopterous and dipterous larvæ in injured stems, as well as mites, but this season at Ottawa, none of these were found and I am therefore under the impression that these are not the cause of this attack. In Prof. Forbes's thirteenth Illinois report at page 22, the following appears as a note to his article upon Meromyza Americana:

"An injury precisely similar to that done to wheat by the Wheat Bulb-worm is extremely common in Blue Grass and Timothy throughout the State, and may possibly be due to this species; but the escape of the insect is so prompt that I have early been able to find it in any stage after the injury becomes evident through the

whitening of the head of grass. Indeed a single pupa found beneath the sheath of a stem of Timothy which had been injured in this way is the only direct evidence I have of the character of the insect responsible for this mischief. This pupa was certainly dipterous and very similar to that of Meromyza, but differed in the proportions of the segments, and especially in the size and distinctness of the terminal ones. I am consequently doubtful if it was that of Meromyza, but think it more likely that it belongs to a species of Chlorops likewise very abundant earlier in the season. On the other hand the great abundance of the fly of Meromyza in May, in regions where very little winter wheat and not much rye are raised, makes it almost certain that the larve live in something else than these grains."

In my report for 1885 I quote some information given to me by Dr. Brodie of Toronto who succeeded in finding some larve which he felt sure were those of a species of Chlorops and in 1887 he writes: "In addition to a dipterous larve which attacks the Timothy, we have found here a mite very common and very injurious."

Now, from the above observations and some others to be mentioned below, madeby trained entomologists, it is perfectly certain that there are injuries to grasses by different insects, the effects of which are very similar in appearance and all of which would be classed under the head of "Silver top"; but for each of which a different treatment might be necessary. In the same way Miss Ormerod tells me that there are attacks upon wheat in England, very similar to those we suffer from in the case of Meromyza Americana. During the past year the opinion has gained many adherents that one of these injuries, by which the panicle and top portion of flowering grasses is destroyed, is due to the attacks of a species of Thrips. These are minute, slender insects rarely exceeding two or three millimetres in length and are sometimes wery active, leaping and taking flight with great agility. They have a habit of running about with the hinder portion of their bodies raised up when they are disturbed, in the same way as the Staphylinidæ or Rove beetles. Their structure is peculiar, so that naturalists have had difficulty in classifying them and they have been placed in various positions. In Prof. Comstock's new "Introduction to Entomology" the following description is given: "But the structure of the mouth and the character of the wing throw them out of any of the accepted orders. And now the majority of entomologists agree in assigning them the rank of a distinct order. As to the position of this order, it seems to me that it is the lowest living representative of one of the lines of development of winged insects, of which line the Hemiptera is the culmination.

"The body is long. The head is narrower than the thorax, without any distinct neck; the eyes are large, with conspicuous ocelli; there are also usually three simple eyes. The ventral side of the head is prolonged into a conical beak, which extends beneath the prosternum. The form of the mouth parts can only be made out by dissection and the use of the high powers of the microscope. The mandibles are long bristle-like, curved, and somewhat flattened at the base, and taper to a point; they are furnished with well-developed palpi; the labial palpi are distinct but less conspicuous; the labrum is furni-hed with a curious appendage at its tip; and the labium is deeply emarginate. The three thoracic segments are well developed. The wings are laid horizontally on the back when not in use; they are very narrow, but are fringed with long hairs, which diverging in flight, compensate for the smallness of the membrane. This fringing of the wings suggested the name Thysanoptera by which the order is designated in many entomological works. In some species the wings are wanting. The legs are well developed, but are furnished with very peculiar tarsi; these are two-jointed, and are bladder-like at the tip. This character suggested the name *Physopoda*. The abdomen is more or less spindle-form; it is terminated in some genera by a long slender segment; in others the females are furnished with a four-valved ovipositor, which lies in a groove on the ventral aspect of the abdomen. The larva resembles the perfect insect but has no wings and is sometimes red or a different colour from the image. The pupa is more like the perfect insect with rudiments of wings and the antennæ are turned back on the head. It is much less active than either larva or imago."

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There seems to be very little accurately known of the life-histories of these insects and there has been great difference of opinion as to their food and habits. Some observers claiming that they were carnivorous whilst others maintained that they were herbivorous. In an excellent paper by Professor Osborn, of Iowa, read before the Entomological Club of the American Association for the Advancement of Science at the Cleveland meeting, and since published in Insect Life, No 5, a resume of our knowledge of these interesting insects is given, together with the opinions of some of the leading entomologists on their habits, and Professor Osborn's own careful investigations. From the study he has given the question, his conclusions are valuable as throwing light upon a question which must now be seriously considered by Canadian farmers, since the injury known as "silver-top" is decidedly increasing and may be due to the attacks of these insects. Professor Osborn's conclusions are as follows:—"That the Thripidæ as a group are normally herbivorous, and their presence on cultivated plants is a source of danger.

That they feed mainly on the exuded nectar or secretions of plants, when these are abundant, and on pollen, and at such times may do little or no damage. That they will upon occasion attack the tissues of the leaves or the essential parts of the blossoms and pierce them for their contents, and at such times may cause serious

damage.

That of the recorded species there are two, at least, which must be looked upon

as carnivorous in certain stages at least."

Prof. Osborn also gives a list of 22 species which have been reported as injurious to vegetation, and Prof. Comstock has named one, from this habit, which there is every probability will prove to be the cause of one of the attacks upon our Canadian

hay crop.

In June last stems of Timothy were sent to Prof. J. A. Lintner, State Entomologist of New York, for his opinion. His answer was as follows: "It is identical with what I have been investigating in our own vicinity—the whitening of the heads and the blackening, and shrivelling of the stalk just above the upper joint, the shrivelled stalk sometimes found on carefully removing the sheath, to be folded back upon itself for about one twelfth of an inch. It is a Thrips attack, which is as exact as I can say at present, similar to that which has been for so long a time observed on June grass, and which I was not at first inclined to accept as Thrips attack, but of which there can now be no reasonable doubt. We do not know the Thrips of the June grass nor is there any reason for accepting this one on the Timothy as the same. It may, however, prove to be identical, with its operations more recently extended to the Timothy."

Later Prof. Lintner writes on the same subject: "I cannot give you much additional information of the Thrips. The June grass species or an allied one did considerable injury to Timothy in Albany Co. in June. It was probably the same that you had in Timothy, and is presumably the grass-eating Thrips, (Limothrips poaphagus) of Prof. Comstock, lately briefly described in his Introduction to Entomology, 1888, p. 127." This description is as follows: "Another common species I have designated in my 'Notes on Entomology,' as the grass-eating Thrips, Limothrips poaphagus. The injury caused by this pest often attracts attention, although the insect itself is rarely observed. It infests Timothy and June grass, causing the head to turn yellow and die before maturity. These dead heads are very abundant every year. By pulling the head from its sheath, the stalk will be found to be shrunken in the tender part just above the joint, where the juice has been sucked from it; and in this Place if the examination be made soon after the turning yellow of the head the insect can also be found. The adult female is light yellow in colour, measures from 1 m.m. to $1\frac{1}{3}$ m.m. (0.04 inch to 0.05 inch) in length and is remarkable in lacking the long spines on the veins of the wings."

In Europe these little insects are charged without hesitation with serious injury to hay and grain crops. In Mr. C. Whitehead's second report to the English Government, 1886, he says: "Although very small indeed, this little creature does an infinity of harm to wheat, oats and barley plants in some seasons and in some localities.

Being so tiny its action upon cereals is frequently unnoticed, and the results are attributed to other than insect agencies or they are frequently called blight, or supposed to be due to an abnormal state of the plants.

"Upon close examination of affected plants it will be found that the Thrips have taken up positions under the coverings or case or corolla, of the seed of corn* within the slits of the seeds and are sucking the juices from them with their short, stout beaks. It has been supposed that they are attracted by the pollen, but it is certain that their chief attraction is the sweet fluid of developing seeds."

In 1886, Prof. Ch. Lindeman published a very complete article upon "Species of Thrips living on Cereals in Middle Russia," which appeared in the Bulletin de la Société Impériale des Naturalistes de Moscou. In this the author states that his investigations have convinced him that only two, of five species he mentions, have an agricultural importance. These are

T. secalina. Of this the first generation appears in May and lasts till June the larvæ living upon the ears of rye. The second generation appears at the end of June and lasts until the beginning of August, living upon the stems and ears of summer wheat and barley. The third generation appears at the beginning of August upon the stems the same as the last.

The winged females lay no eggs in the autumn, but hibernate under stones, in hollow straws, &c. The eggs are large, \(\frac{1}{4} \) mm. long, and are laid separately at some distance from each other. The larvæ remain on the same stem where they hatch from 5 to 15 together beneath the same leaf-sheath. Pupæ as well as the larvæ live only on the sap of cereals. A microscopical examination of the contents of the crop revealed no trace of cells or of vegetable tissue, only a thickish liquid with chlorophyll granules. Prof. Lindeman considers the species distinct from T. cereatum which is the one referred to above by Mr. Whitehead.

The damage by T. secalina is much less than that caused by Palwothrips frumentaria, Bd., the other species which he mentions. This causes great damage by puncturing the ovaries of rye, wheat, barley and timothy. The females lay eggs in May and June, in heaps sometimes as many as 27 together between the palew or on the rachis of rye. Larvæ appear at the end of May, and like the adults feed upon the ovaries, destroying from 80 to 90 per cent. of them on the ears attacked. Pupæ were first seen on 4th July. The second and last generation appeared on 10th July. The grains of rye were then ripe so the insects migrated to the ears of summer wheat. The larvæ were observed by 17th July and the adults by the end of August when they went into hibernation.

Dr. Lindeman recommends for these grain-eating species, fall ploughing, burning of the stubble, and heavy rolling, as remedies.

Remedies .- A fact which has been generally noticed amongst my corwho have reported this attack, has been that it was most respondents, and exhausted meadows. This naturally noticeable upon old gests breaking these up and laying them down to some other crop. An old timothy field upon the Experimental Farm was found to be badly attacked by what for the present I prefer still to speak of indefinitely as "Silver top," When no cause for this injury could be discovered it was ploughed up and the result will be noticed during the coming year. This is the only remedy which can be suggested until something more definite is discovered. The cause of the injury must be looked for immediately the heads of grasses begin to turn white, and the description given above should enable a careful observer to detect whether it is a Thrips or not.

^{*} This word is used in England in the same way that we use "grain.

Locusts-" Grasshoppers" (Acrididæ)



Fig. 6.—Melanoplus femur-rubrum, Burm.

One of the remarkable occurrencies of injurious insects during the past season was the appearance of vast numbers of locusts of several species. This is frequently the case in dry seasons, not only from these conditions checking the growth of vegetation, but also as being very favourable to the development of insects. They are usually spoken of as "grasshoppers," but all the short-horned species are generally designated "Locusts" by Entomologists. In the eastern part of Ontario they were very abundant, and during the month of August attacked every green plant that came in their path, even going into the woods and attacking the forest trees. Upon the Experimental Farm they were extremely troublesome. In Western Ontario they were reported as attacking clover and timothy. In Manitoba and the North-West Territories there was no excessive superabundance complained of; but in British Columbia, I am informed by Rev. G. W. Taylor, the Provincial Entomologist, that they occurred in large numbers and were very injurious. He writes "possibly the names of our Victorian species may be of interest to you." The specimens were identified for me by Mr. Lawrence Bruner, which is a guarantee of the correctness of the determinations:

- 1. Circotettix undulatus, Thos.
- 2. Arphia tenebrosa, Scud.

3. Melanoplus scriptus, Walk.

These three, particularly the last two, are to be found until late into November, the last named is one of our most abundant species, and is much like your eastern M. femur-rubrum.

4. Melanoplus bivittatus, Say. Abundant.

5. Trimerotropis vinculatus, Scud. This is a rare species which I have only collected in one place.

5. Camnula pellucida, Scud. Abundant.

- 6. Dissosteira Carolina, L. Not injuriously abundant.
- 7. Tettix granulatus, Kirby. Occasionally taken. 8. Gryllus neglectus, Scud. Very abundant.

9. Centophilus castaneus, Thos. Not uncommon.

10. Myrmecophila oregonensis, Bruner.

This last scientifically, is an extremely interesting little species, but has no

economic importance."

In some parts of the Province of Quebec locusts appeared in large numbers and enquiries concerning them were frequent. Their numbers gave rise to the impression that they were the Rocky Mountain Locust. The occurrence of this species in that Province is however extremely improbable, if not impossible, although during the last few years the Lesser Locust, M. atlanis, Riley, has been one of the most abundant species as far east as Ottawa. The specimens sent to me for identification from the Province of Quebec were: M. femur-rubrum, M. bivittatus, and D. Carolina.

· In the nighbourhood of Ottawa, the hay fields were noticed to be swarming with young locusts in the beginning of June, and trouble was feared from their numbers. By the beginning of July the first specimens of the perfect winged locusts were taken, and from that time on, until the frosts of autumn, countless myriads committed serious depredations upon almost every green plant. Hay was cut in the beginning of July, and they then for sook the meadows and went to the fields of grain and other produce. The foliage of bushes, fruit trees, and even forest trees was de-Youred by them; nothing seemed to escape. Their numbers were so great that ordinary remedies were useless. In an effort to protect the experimental grass plots and a

large patch of tobacco, the mixture of bran, sugar and arsenic, as proposed by Prof. Riley was used. It was readily eaten, and certainly killed large numbers, but the dead bodies were soon disposed of by the survivors, and when one was killed a thousand took its place. Mechanical apparatus for catching and destroying the perfeet locusts would have been the only way to deal with them. I am, however, strongly of the opinion, that, if the hay fields had been cut about the 20th June, instead of in the beginning of July, that the hay would have been just as good, and enormous numbers of these locusts would have been destroyed. At that time they were in a condition when they require shade, and, moreover, have no wings with which to move from one field to another. In a close growing crop, like hay which covers the ground thickly, there is very little active vegetation at the roots, and a great deal of moisture is kept from evaporating. As soon as the hay is cut, all that is left on the field, above the surface, is at once dried up by the action of the air and the sun, and the plant does not shoot up again for some weeks. In wet reasons, of course, this is a little sooner than in dry ones. The latter part of las: June and the month of July were excessively hot and dry in this section, and what grass was left upon the fields after the hay was cut, could not possibly have supported the large numbers of locusts which afterwards devastated our crops. By leaving the hay standing until the 1st July, they had reached the final stage in which they can fly, and they were thus enabled to migrate from field to field, which they could not possibly have done in their earlier stages by hopping. It must be remembered that their wings do not grow gradually until they reach their full size, but appear suddenly after the last moult in the same way as those of plant-bugs or butterflies. Amongst the Orthoptera the successive stages of development from the egg to the image are somewhat different from what we see in other orders. Locusts pass through seven stages. The egg, two larval stages, three pupal stages and the perfect form. In the larval stages there is no appearance of wings; after the second moult, however, small wing pads appear, which increase gradually during the two succeeding moults, but when the pupal life is completed, and just before the insect moults the last time and becomes a perfect locust, the wing pads are only about a quarter of an inch long. When the last moult, takes place, however, and this only takes a few moments when the time comes, from these short wing-pads are unfolded copious gauzy wings, over an inch in length. In a few hours these harden, and are ready to transport their bearer from place to place upon its mission of destruction.

CLOVER.

In the November bulletin of the Ontario Bureau of Industries Mr. Blue writes as follows: "The winter and spring were trying on fields already thinned by drought and the second dry summer left the crop in a very unsatisfactory condition, so far as any prospect of seed was concerned. The Midge was almost everywhere, and while a few correspondents in the Lake Erie and Luke Ontario Counties speak of a fair quantity of seed, the majority of returns describe the crop as a complete failure. Where any seed was obtained it was generally where fields were pastured until the middle of June."

The Clover-Seed Midge (Cecidomyia leguminicola, Lintner).

Attack.—Small footless Maggots which eat out the contents of the clover pods and thus destroy the seed.

It is somewhat disappointing to find that the clover-seed midge instead of being reduced to the place of a second class pest by the concerted action of the growers of clover-seed, has actually made headway during the past summer. This is the more remarkable because its life history is so well understood, and although it is well known by all that to secure a crop of clover-seed, the crop must be cut or fed off before the Maggots are full grown, yet farmers do not adopt this simple method. There are two broods of this Midge in the season, corresponding with the two crops of clover-seed. The eggs are laid in the forming flower heads of the clover; when they hatch they eat their way into the seed-pod and destroy the seeds. When full grown, which here is about the end of June, they leave the heads of clover and

penetrate a short distance into the ground. Here after a time they change to pupe and the perfect flies emerge in August, just at the time the clover is heading out again, and therefore just in the condition to serve their progeny as food. Now it is manifest that if the first brood can be destroyed in any district by the systematic and concerted action of all the growers, the second crop of clover-seed must be to a large measure exempt from the attacks of the Midge. It has been proved conclusively that if clover be either cut or fed off before the middle of June the young larvæ of the Midges are destroyed.

Mr. T. Farrow, of Bluevale, Ont., who has tried many experiments, in observing this insect for a succession of years, has written as follows:—"I am the only one in this section who has any clover-seed. I have 30 acres. Twenty acres I pastured until the middle of June. The other ten acres I left for crop. The hay on this was cut about the first week in July and then left for a crop of seed. The summer, as you know, turned out very dry, in consequence of which there was not as much growth as there would have been had the season been damper. However, the sced

on the pastured 20 acres was very good and fine. No Midge at all."

Again Mr. Robert Wilkie writing from Blenheim, Ont., on 4th January, 1889, says: "Very little seed has been threshed here as yet. I have heard of only two lots, one was pastured until early in June, when the stock was turned off and the crop allowed to go to seed. Thirty acres produced 50 bushels of seed; but another piece of ten or twelve acres which was cut for hay the first time produced about the same quantity of seed."

Now these are only two of a great many letters which might be cited to prove that by the adoption of this simple and inexpensive method one of our most remunerative crops may be saved. It is true that occasionally, even without taking this

precaution, good crops of seed may be raised but they cannot be relied on.

FIELD CROPS AND VEGETABLES.

BOOTS.

Root crops in most districts are reported as good, and no new attacks of importance by injurious insects have been complained of. In some places potatoes were injuriously affected by rains in September and October, but as a general thing there was very little Potato Rot, and root crops were saved in good order.

TUBNIPS.

Turnips were affected by the drought in June and July and the Turnip Flea-Beetle in many places destroyed the young plants so that they had to be sown again. After the middle of June dry weather set in and the plants could not get well started. Towards the middle of June a phenomenal appearance of Cut-worms ocurred and it was only with the greatest difficulty that enough plants could be saved for a crop. These Cut-worms were chiefly of three species, Agrotis subgothica, Hadena arctica and Agrotis volubilis. Their attacks were most severe here on the farm in a sandy field, and turnips, mangold wurtzel, cabbage and cereals were most attacked. Paris green and finely ground apatite, 1 to 50 and later 1 to 25, were sown along the rows, but with no appreciable effect upon the Cut-worms.

Turnip Flea-beetle, "Turnip Fly" (Phyllotreta vittata, Fab.).

Attack.—Small active shining black beetles, with yellow markings on the wing-covers, which eat the seed-leaves of turnips and all other cruciferous plants directly they appear above the ground. When disturbed they hop from the leaves to some distance. As is always the case in dry seasons many complaints have come in of the depredations of flea-beetles upon turnips. These are not, probably, all by the Striped Flea-Beetle (P. vittata,) but as this is the commonest species, and the most successful treatment will apply for all, the description given above will serve to indentify the attack.

Dr. J. T. Steves, Superintendent of the Provincial Lunatic Asylum, St, John, N.B., writes in July last: "I enclose with this specimens of flies, millions of which have invaded our turnip field this summer and destroyed nearly all our young

turnips, and also the mangolds and beets. We have sown early and late, in the same field three times; all are eaten up excepting our garden patch, a large patch which was sown very early; these were not touched. From these we obtained. several barrels of plants, which we transplanted, and these a huge grub devoured

"Is there any remedy that we can use against these enemies, they are very numerous and hop off like fleas when disturbed. Of course we shall lose our crop this year; but what can be done to prevent disaster next year. I have advised our farmer to prepare his drills this autumn and have them all ready to receive the seed as soon as the frost is fairly out of the ground in the spring and sow early. Most, if not all, the farmers in Lancaster parish, situated on the west side of St. John River, near its mouth, have suffered from the same foe."

In the Ottawa district the species which attacked the turnips was *P. vittata*, the same as was sent by Dr. Steeves, but I am under the impression it must have been some other insect which destroyed the mangolds and beets. The grub mentioned by him was undoubtedly one of the many species of Cut-worm. These are very partial

to mangolds and may have been the culprits.

In the far west the same or a similar beetle occurred followed also by a Cutworm. Mr. T. H. Fullerton, writing from Calgary, N. W. T., says: "The farmers in this vicinity have been greatly annoyed by flies this year on field turnips as well as on all garden stuff. What the fly left, a sort of grub took, eating the plant off close to the ground. I have some turnips four times sown and would be glad to hear of any remedy you may know of for another year." The life history of these Flea Beetles seems to be as follows:—The perfect insects pass the winter beneath rubbish or clods of earth in the fields. In the early spring they come forth and feed upon some of the many cruciferous plants which then have foliage, as various biennial weeds. The eggs are laid soon after and as stated by Dr. Thomas (Illinois, Rep. VI, 159) the larva feeds upon the roots of cruciferous plants and when full fed makes a small earthern cocoon near its feeding place. From the time the egg is laid until the perfect beetle emerges, it takes about a month, and there are probably three or four broods in the season, for perfect beetles were taken upon cruciferæ in the seed beds at the farm right through the summer. The European Turnip Flea-Beetle (P. nemorum, Chev.) is stated by Mr. C. Whitehead (Rep. on In: Inj. to roots and other crops, 1887) to lay its eggs beneath the leaf, and he says that the young larve mine the leaves, when full fed dropping to the ground and pupating in the earth close to the turnip plants. It is further stated that the beetles "arrive in a rapid succession of generations throughout the summer, if it is hot and dry, and if other circumstances are favourable, when it is believed that there are as many as six generations."

Remedies.—In England agricultural methods of prevention are relied upon almost entirely. The land is ploughed and manured in the autumn so as to produce a good seed-bed. In the spring it is merely cultivated; this destroys weeds but does not open up the land, which would allow too much moisture to evaporate and would also make shelters for the insects after they had been attracted to the fields. Beneath the wing-covers of the beetles are folded up ample gauzy wings with which they can fly long distances, and they are doubtless attracted to their food by the sense of smell. Mr. Whitehead advises that "rolling down the land immediately after the drill should be adopted, as it tends to keep in the moisture and to level the earth in the drills, so that the seed may come away as rapidly as possible." He also advises that "plenty of seed of the preceding year's harvest should be used, carefuly examined as to its germinating powers, and as to its freedom from other and worthless seeds. From three to four pounds per acre may be put in. The importance of having seed of full germinating* power cannot be too

strongly insisted upon."

[•] I draw particular notice to this statement of Mr. Whitehead's with regard to the value of seed-testing. Mr. Whitehead is an extensive and successful farmer, who has been all his life a practical farmer. Canadian farmers who can send seed of all kinds to the Experimental Farm to be tested, free of all charge, even postage, have no excuse whatever for sowing or even buying bad seed. The returns as to the germinating quality of seeds are generally sent back in about a week.

As the beetles pass the winter in the perfect state, early sowing in a district where they have been abundant the previous season is not always successful, although

some of the Nova Scotian farmers have great faith in it.

In the Ottawa district the most successful crops have usually been grown from seed sown from 15th to 20th June. Judicious management in the time of sowing so as to get the young plant into the rough leaf, in between the broods of the beetle is one of the best methods of prevention. The great injury to the young plants is done by the beetles attacking the seed leaves, which are stores of nourishment laid up in the seed for the use of the young plant. What an important office they fill can beeasily seen by cutting them away from any young seedling. As soon as the rough leaves or true leaves are formed, in all ordinary seasons, the plant will grow more quickly than the beetles can destroy them. For this reason, as soon as the young. plants appear above the ground some quick-acting fertilizer such as superphos-Phate should be applied so as to push on the young plants past the state when they can be destroyed by the beetles. A most satisfactory result followed the mixing of 1 lb. of Paris green with 50 of plaster and sowing it along the rows. Dusting with lime or dust when the dew is on the leaves is largely practiced; but if Paris green is added in the above proportions all the beetles are killed which attack the crop. The time of appearance of the different broods will vary in different localities, and this can only be learned by observation in each locality.

The Turnip Aphis (A. brassicæ, L) abundant upon Swede turnips last autumn, was only reported as injurious once; this was in Victoria, British Columbia, where,

however, it confined itself to the Swedes, and did not touch other varieties.

POTATOES.

Potatoes in the west are reported to have suffered severely from the attacks of a Flea-beetle, but no specimens have been sent in. Crepidodera cucumeris, Har., (Fig. 5) a small black flea-beetle with yellowish antennæ and legs, frequently attacks potatoes in the way described, i.e., by eating Fig. 5. small holes in the foliage This same beetle has been sent to me by Mr. E. D. Arnaud, of Annapolis, N.S.. who found it in numbers upon his young tomatoes. as soon as they were set out. He had tried a weak solution of carbolic acid, but. without much effect. The Colorado Potato Beetle was very destructive in many districts. A correspondent writing from the Eastern Townships of Quebec in the beginning of June, says: "I never anywhere saw the potato beetle so thick. The beetles are upon every plant and the eggs are abundant on the other side of the Unless something is done there will be a total destruction of the potato erop." Upon receipt of this letter I at once wrote a letter for the St. John's News urging upon agriculturists the importance of destroying the first brood and recommending the application of Paris green in the proportion of a teaspoonful to a pail of water. There should be no trouble with this pest, the liquid Paris green mixture meeting all requirements of the most exacting practical farmer. The time required for applying it is short, the cost is small, the results are certain, and there is no injury to the plant. The potato beetle has been mentioned in reports from all the eastern Provinces of Canada and from Manitoba. One correspondent, writing from Lake Temiscaming, says: "The Colorado potato beetle has played great havoc with my Potatoes; out of nine bags of seed sowed last spring I shall not have five bags of crop; this is too bad, but not expecting them to turn up here I had no Paris green by me. I have it now, though, and shall be ready for them next spring." Specimens of the grey blister beetle (Epicauta cinerea, Forst) have been sent for identification on several occasions, and Messrs. Thomson & Fraser, florists, of Winnipeg, sent me specimens of the black blister beetle (E. Pennsylvanica, De G.) as the perpetrators of "considerable damage amongst potatoes."

"Black-worms," Thousand-legged worms—(Julidæ).

A small species of Julus has been sent in twice during the season as injuring Potatoes. This is the same species as in my 1885 report I identified as J. caruleo-

cinctus, Wood. It is a rather small species, scarcely an inch in length, and banded alternately with dark brown and bluish rings. It was stated that it had injured the surface of growing potatoes in August by eating out shallow furrows on the surface of the tubers, and Mr. R. Brodie, of St. Henry of Montreal, writes that he has had several different plants attacked by it. He writes: "Another thing which is getting to be a serious matter with us is the injury done by the 'black worm' mentioned in your 1885 Report. Our rotten manure heaps are full of them; they begin with our early potato sets in spring after they are planted, and the corn in the hills. We have to put shingles under the melons or they will eat into them when they are barely ripe. They also attack tomatoes and windfalls under our apple trees. I hope we will soon get a remedy for this troublesome pest. Some talk of using salt, but I am afraid the quantity of salt it would take to kill them would destroy the growth of plants also."

In June I received specimens of the same Julus from Principal A. H. Mackay, of the Pictou Academy, N.S. He writes: "I send you to-day a species of Julus found eating the seed corn of the young growing plants. They are very abundant in this particular corn patch in a garden here. I do not know whether they do much damage or are likely to do so; perhaps they only destroy the old exhausted grain of

corn."

From what is known of the habits of these creatures I fear their is no doubt that they must be considered as injurious. After detailing several attacks, Miss E. A. Ormerod in her report for the year 1885, says: "From reports sent in during the last three years it appears that millipedes live on most of our common root crops, such as mangolds, potatoes, carrots, onions, &c., likewise on young wheat and on various crops, on which they feed as the case may be—at the roots, as of peas; or at what they can reach, as celery; or on ground-fruit, as strawberries. The fact of their feeding on wheat was observed more than forty years ago in the case of Julus Londiniensis, and without entering at too great length on details, everything confirms the fact that they are general feeders, consuming living and decayed vegetable and animal substances."

Mr. Whitehead, in his report upon hop insects (1885), says: "It is commonly held that these thousand legs are merely attendants upon decay and do not themselves create it; but the formation of their jaws adapted for gnawing and biting proves

clearly that they are active sources of injury to plants."

These creatures are not insects but belong to the myriapods. They have no wings, and although so well provided with legs cannot walk fast nor for long distances. When therefore their habits are better understood a remedy should be forthcoming. It is quite exceptional their occurring in large numbers. It is stated in Nova Scotia that they are always abundant where sawdust has been used as a vehicle for liquid manure; this then should be discarded as much as possible. They are nearly always found in damp places which would point to the advantage of draining low lands. Frequent cultivating during the summer would also be beneficial.

Miss Ormerod found that salt and water killed *Julidæ* in a short time, and she therefore, advises the treatment of land or manure heaps with salt, nitrate of soda, caustic lime or gas lime. Traps are also suggested made by placing slices of mangolds, carrots or vegetable marrow upon the ground, an expedient which is tried with good

results in Germany.

The large species of *Julus*, two inches and a half in length by nearly a quarter of an inch in width which is sometimes found under rotten logs is named *Julus Canadensis*. It has never so far been found injuring vegetation.

CABBAGE.

Cabbage insects during the past season, with the exception of the work of cutworms in the spring, have not been so troublesome as usual.

The Anthomyian root maggets were decidedly less destructive in every locality reported from, not only in cabbages but also in onion beds. Where the earth was

kept well hoed up to the collar much better crops of cabbage were grown than where planted in the ordinary way. The most serious pest during the past year in Eastern Canada has been

"The Cabbage Worm." The Imported White Cabbage Butterfly (Pieris rapæ. L.)



Fig. 6.



Fig. 7.

Attack.—Velvety green caterpillars, about an inch in length, with a broken yellow line along each side and an unbroken one down the middle of the back. At first eating the outside leaves, but eventually boring right into the heart of the cabbage. These, after three or four weeks produce the white butterflies so common in gardens. Fig 6 male, fig. 7 female.

Renewed experiments with pyrethrum insect powder mixed with four times its weight of common flour, have proved to be most successful, and I consider this to be undoubtedly the best remedy for this insect. Cabbages treated three times were perfectly free from worms. The applications were made by puffing a small quantity of the powder into the heads in the middle of July and at the beginning and end of August. Mr. R. B. Whyte, of Ottawa, writes: "Last spring, on your recommendation, I tried the effects of insect powder as a remedy for the ravages of the cabbage-worm. For several years previously I had great difficulty in growing cabbage, and always lost a large part of the crop. A few days after the first appearance of the worm I applied the powder by means of a small bellows, such as druggists sell for 15 cents. I walked along the rows compressing the hellows once and sometimes twice about eight inches above each plant. One ounce of powder, costing less than ten cents, entirely cleared 150 plants. On examining the plants three days afterwards, not a single living worm could be found. Three or four weeks afterwards I noticed that another brood was beginning to hatch out, so I applied the powder again, with the same results."

When attending a meeting of the Frontenac Farmers' Institute, held last June in Kingston, the statement was made that gardeners were giving up growing cabbages owing to the trouble they experienced with this insect. I strongly advised them to try the pyrethrum remedy, and some of those present said that they would do so. Inalate letter from Mr. Alexander Ritchie, the Secretary of the Institute, the following encouraging words appear: "We have more cabbage this year than we ever had before, and scores of others say the same, all due to your remedy for the cabbage worm."

A satisfactory discovery I have made during the past season is that the small parasite which is so useful in the United States, Pteromalus puparum, is present in many parts of Canada and at Ottawa in very large numbers. Mr. W. H. Harrington took it at Sydney, Cape Breton, Professor A. H. Mackay sent it to me from Pictou, Nova Scotia, and I found it in very large numbers in the conservatory of the Experimental Farm at Ottawa, infesting chrysalides of P. rapæ which had fed upon mignonette. I was unable to detect the females in the act of stinging the larvæ; but frequently found them perched upon the newly formed pupæ, and I now have about 40 infested pupæ for distribution to localities where as yet the parasite has not been observed.

Club-root of the Cabbage (Plasmodiophora brassicæ, Wor.)

A disease of cabbages which is very little understood by farmers is Club-root. I have received three communications concerning it. It is usually supposed to be the

work of insects, but this is not the case. It is a distortion of the tissues of the cabbage root owing to the presence of a parasitic fungus. In Mr. Worthington G. Smith's "Diseases of Field and Garden Crops," 1884, is given an elaborate account of this pest. In this be says: "until the last six or seven years no one knew the cause of Club-root; but in 1876, after three years constant attention, M. Woronin, a Russian botanist, as completely explained the nature of the Club-root in turnips and cabbages as the Rev. M. J. Berkeley expounded the murrain of potatoes in 1846."

"The observations made by Mr. Woronin, which have several times been confirmed by others as well as ourselves, seem to place the fact beyond all doubt that clubbing is caused by a fungus" (p. 94). The family to which this fungus belongs is known by the name of slime-fungi (Myxomycetes) which are most remarkable from the fact that they do not form cells, tissues, nor mycelium during the time of active growth; but the protoplasm remains during that time free and collected into small amœba-like masses. When mature, however, small pieces are separated from the mass. a cell-wall is formed and the small pieces become spores for the re-production of the Fungi, it must be remembered, even the microscopic species, are plants. Spores of tungi are analogous to seeds in higher vegetables. I received from Rev. Mère Marie St. Augustin, of Sillery, P.Q., some roots of young cabbage badly infested with this fungus—the roots and the galls of the fungus were also attacked by the Cabbage Root-maggot, and these had naturally been accredited with all the injury. In the letter which accompanied the specimen is the following: "I send you in a small box a specimen which is commonly called 'potato of the cabbage' without doubt on account of the resemblance in the form of this excresence on the root of the cabbage to the tuber of a potato. It appears to be due to the presence of small white larvæ which are nourished on the juice of the plant stopping its growth and killing it. We shall be much obliged if you can suggest some means of destroying the injurious insect. If it is too late this season to stop its ravages; we shall still be pleased to know its name and any remedy for its attack.

Mr. R. Brodie, of St. Henry of Montreal, who is considered one of the best growers of cabbage on the Island of Montreal wrote to me in 1887: "On some of our land we cannot grow cabbage or cauliflower two years in succession on account of the worm (?) which causes Club-root. I am doubtful if it really is as supposed, a worm which causes this big root. I have cut the root away with my knife piece by piece and could never find one. Mr. Peter Henderson, in one of his books, says it is the want of lime in the soil that partly causes the Club-root. Four years ago I used a quantity of hardwood ashes on a four-acre field of cabbage, but I had to leave twelve drills without ashes as I ran short of them; these twelve rows were almost a total failure, being Club-rooted, while the others were a splendid crop averaging ten pounds per head. I find there is far more fertilising qualities in ashes than in lime and it is a wonder to me that farmers do not use more of them when they are so

cheap."

Again Mr. Brodie writes this year:-

"You ask me if my treatment to prevent Club-root in cabbage was again successful. In our 9 acres of cabbage and cauliflower I do not think that we found one that was club-rooted. We gave the land a heavy coat of ashes that we had gathered round the country. I suppose they would be mixed hard and soft wood ashes. These we mixed well with the soil. We had a man following the plough with a cart-load of ashes. In scattering them he stood in the cart and held a coalshovel full of ashes over the side shaking them off as evenly as he could into the furrows as the horse moved on. The land was heavily manured the previous year. After the plants had started to grow I applied to each plant a small handful of a complete fertilizer I procured from the Standard Fertilizing Company, Smith's Falls. This gave them a vigorous growth. We very seldom plant cabbage two years in succession on the same soil, but one of the best gardeners in this neighbourhood, who pays a high rent for a small piece of land, has planted cabbage I am sure for 20 years in succession. He uses large quantities of quick-lime, and also gas-lime from the gas-works, otherwise he could not grow them at all, for the nature of his soil is more

subject to club-root than mine. I use the ashes as much for their fertilising qualities as for their prevention of club-root, but quick-lime has hardly any fertilising qualities that I am aware of."

This experience of Mr. Brodie is very valuable, because it can be tried by everyone. Mr. Worthington Smith recommends an alternation of crops for two or three years, so that the spores of the fungus may be exhausted before a cruciferous crop is again cultivated on the same land. He says:—"Beyond all other things it is necessary that old club-root should not be allowed to remain on the ground where turnips or cabbages are to be grown. All the diseased material should be gathered into a heap and, if possible, burnt. No sane healthy person would remain in a place tainted with the contagia of dead and diseased animals, and it is equally unsafe to place sound plants, tubers, or seeds amongst dead or diseased vegetable refuse. In one case, as in the other, certain individuals may, perchance, escape; but the general result is the healthy organisms are at length destroyed by the dead or diseased ones."

Cut-worms.

Of all the injuries committed year after year upon field and garden crops, there are none concerning which more enquiries are made, than of the various caterpillars known as Cut worms. During the past season, however, possibly owing to the exceptional climatic conditions during the autumn of 1887 and the spring of 1888, various species of these caterpillars appeared in overwhelming numbers, in all directions. During the month of June letters and specimens poured in. There was no province in the Dominion from which complaints of their depredations were not received. From British Columbia I received the variegated Cut-worm (Agrotis saucia), and some chrysalides which turned to Ag. obeliscoides, Guen. From Manitoba, the W-marked Cut-worm (Ag. clandestina Har.) and Ag. declarata, Mor. From New Brunswick, the Gothic Dart moth (Ag. subgothica, Haw.) From Nova Scotia came the last named and the Lance Rustic (Agrotis ypsilon, Ratt), and from Cape Breton, the caterpillars of a moth, which has been kindly identified by Prof. Riley as Ag. turris Grote. In addition to these, various letters described their ravages without sending specimens.

Rev. J. B. Hemmeon, of Wolfville, N.S., says: "The Cut-worm is very prevalent this year, destroying acres of cucumbers and other things planted for pickling factories."

Prof. J. Burwash, of Mt. Allison University, Sackville, N.B., sent specimens of two species of larvæ which, he writes: "Have been doing considerable damage in this neighbourhood and generally throughout the county of Westmoreland, N.B. They work under the ground at a short distance from the surface, and bite off the plants at the beginning of the stem. They prefer beets, mangolds, or carrots; but have also cut down peas, corn and onions. The beets have, in some places, been com-

pletely destroyed by them."

Dr. R. A. H. McKean, writing from Cow Bay, Cape Breton, N.S., says: "I send you a few specimens of a grub* which has been, for years, playing a great deal of mischief in our gardens in this county, and which is likely to ruin not only our gardens, but grain fields as well. When my peas, beans and mangolds were well up, I noticed the peas cut off near the ground; examination showed the work to have been done by a grub similar to the specimen forwarded. One or two were found round some of the stocks, but in a day or two they increased in number, extending their operations to the beans, beets, squash, spinach, &c., and now I find a small piece of Southern corn, put in as an experiment, also receiving attention. As it looks at present, gardens will be stripped of everything green and succulent. In the country districts, I hear that oat fields are suffering in the same way, and will have to be resowed. I tried a strong decoction of tobacco round my peas and beans; but I cannot say that the grubs objected to 'the weed.' Others have experimented with hellebore, but to no purpose. The fertilizer I used was a mixture of horse and

These produced the moth Agrotis turris, Grote.

cow manure in some places, and well-rotted compost of the above with black bogmud in others; but I could see no difference in the number of grubs or their activity. In one instance kelp has been tried; but with, if anything, more grubs in that garden than in others."

Mr. C. W. C. Bate also says: "My father writes me from Killarney, Manitoba, that his kitchen garden is being ruined by the attacks of what he takes to be the

Cut-worm."

These are samples of a large number of similar letters, and in this district the same state of affairs occurred as is described above. In May and June the fields simply swarmed with these injurious caterpillars, and great injury was done to field crops. When Cut worms only appear in their ordinary numbers, there are certain remedies by which their ravages can be kept within bounds; but when they suddenly occur in the countless myriads, as our fields were overrun by last spring, all ordinary methods of meeting their attacks prove entirely inadequate. Cut-worms are the caterpillars of dull-colored active moths belonging for the most part to three genera, namely, Agrotis, Hadena and Mamestra. Now, these three genera alone contain more than 340 described species. Of course the different species vary somewhat in their habits, but taken as a class they are very similar, and in the present state of our knowledge, it will be more convenient to treat them as a class, at any rate in a report like this, which is prepared particularly with the hope of helping farmers to overcome their insect foes. As cut-worms are the caterpillars of so many different species of moths, the inaccuracy of speaking of them as that cut worm is apparent. Moreover, many other insects are sent in and reported upon as cut-worms which do not belong to this class at all. Of these the white grubs, the larval state of the June Bugs (Lachnosterna) are most often referred to. There is some reason in this from their occasional habit of biting off plants in the manner of the true cutworms, which are the caterpillars of the moths referred to above. They may be described in a general way as smooth, almost naked, greasy-looking caterpillars of some dull shade of colour similar to the ground in which they hide during the day. The head is smooth and shining, and sometimes of a different colour from the rest of the body. On the top of the segment next to the head, is a smooth chitinous plate known as the thoracic shield. There are generally three or four series of bristlebearing tubercles along each side of the body, and when disturbed the caterpillars ourl up into a ring.

Their habits are almost always nocturnal, lying hid by day just beneath the surface of the soil; they come out at night to feed. When, however, they develop in large numbers they frequently change their habits and feed by day, owing probably to the reduced ford supply consequent upon their ravages. The habits of most Cut worms are probably as follows: - The egg is laid in the spring, summer or autumn, and the insects may pass the winter either in the perfect moth state, as a young half-grown caterpillar or as a chrysalis. Those which hibernate as moths lay the spring eggs and moths are produced again before winter sets in. The eggs which are laid in the summer or autumn hatch soon after and the caterpillars either become full fed the same season and pass the winter underground in the chrysalis state or after feeding for a short time become torpid and pass the winter as halfgrown caterpillars. In this condition they may be found late in the autumn under stones, logs or heaps of dead vegetation, in the roots of grasses, or in cells beneath the surface of the ground. The ravages of the young caterpillars which hatch in the summer and autumn, are seldom noticed then, on account of the abundant vegetation at those seasons. In the spring, however, not only are the caterpillars much larger and capable of more mischief but the land is cleared of all weeds and vegetation, other than the crop which is to be grown, and when the Cut-worms, revived by the warmth of the sun and the opening of spring, come from their winter retreats, there is nothing for them to eat but the farmer's early crops. They are particularly troublesome in gardens, cutting off young cabbages, tomatoes and other plants as



soon as pricked out. When the caterpillars are full-fed they burrow into the ground to a depth of some inches and turn to brown chrysalids inside a smooth cell or a light cocoon (Fig. 8). From these after a few weeks the perfect moths emerge. They are very active at night, and when disturbed have the same habit as their caterpillars of dropping to the ground and remaining perfectly still as if dead. From their

dull colour they are then difficult to find. When at rest their wings lie horizontally over their backs and the upper ones entirely cover the lower pair. The upper wings are generally crossed with one or more waved lines and always bear two characteristic marks, one about half way down the wing, orbicular in shape, the other, nearer the tip, reniform or kidney-shaped.



Fig. 9 shows a common and very injurious species, the Lance Rustic Moth (Agrotis Ypsilon) and its caterpillar, the Greasy Cut-worm.

From their nocturnal habits Cut-worms frequently do a great deal of harm to vegetation without being recognized as the cause. It is important in the view of discovering useful remedies to ascertain as soon as possible the habits of all these caterpillars.

Those of which the preparatory stages are known may be divided into three classes: 1. Climbing Cutworms, or those which climb trees and destroy the buds.

2. Surface Cut-worms, or those which live on the surface of the ground and cut off herbaceous plants just beneath the level of the soil.

3. Those which combine both of

these habits.

Of the first class we cannot have a better example than the Common Climbing Cut-worm (Agrotis scandens, Riley.) This species was abundant last spring, but as a rule is rather a rare species here, although I have specimens from several localities in Western Canada. The caterpillar attacks the apple, and is sometimes very injurious, eating out the buds just as they are expanding. "It is of a light yellowish gray colour variegated with dull green, with a dark line down the back, and fainter lines along the sides; the spiracles or breathing pores are black. When full grown it is nearly an inch and a-half long," (Saunders, W. Insects Inj. to Fruits, p. 108.)



Fig. 10—A. subgothica showing wings expanded and folded.

Of the second class or Cut-worms proper, there are many species, perhaps the best known of which is the Dingy Cut-worm, the caterpillar of the Gothic Dark Moth (Agrotis subgothica, Haw.) There are, however, several species almost identical in general appearance and habits. Frequently observers collect several specimens, supposing them all to belong to the same species; but when the moths appear they find that they have been dealing with four or five different kinds. This was my

own experience during the past season. From cages supposed only to contain one species I obtained specimens of Agrotis campestris, A. Ypsilon, A. volubilis and A. subgothica. I unluckily omitted to take exact descriptions of the larve and their colorational differences; but their habits were all similar and the same remedies would apply for all. The Dingy Cut-worm is found over a very large area. From the Atlantic to the Pacific in Canada and also occurs in Burope. The colours are very variable but may be described as follows: Head grey, shiny and speckled. Cervical shield on first segment bearing three white stripes. General colour of the body grey with a wide brownish stripe down the back and three indistinct stripes along the sides. The bristle-bearing tubercless black and conspicuous: When full grown it is about an inell in length.

Of the third class which both destroy low vegetation and climb up trees and bushes and destroy the buds, no better example can be cited than the Variegated Cut worm, the

caterpillar of the Un-Armed Rustic Moth (Agrotis saucia, Treit.) This was a very abundant species last spring. Mr. E. Hutcherson, writing from Ladner's Landing, British Columbia, sent in June last specimens of this species, in both the larval and pupal stages. It is a large and most voracious species. Dr. Thomas in the Seventh Illinois Report says: "This is widely distributed and it is probable that we have no other species that is more voracious or is a more general feeder. While some kinds of Cut-worms are not found much out of certain situations, this may be sought in any place during its season, with a good prospect of finding it. There seems to be no cultivated crops that is free from its attacks, and when these are not at hand it feeds readily upon weeds that are found in the fields and by the roadsides."

I have taken this species also in Victoria, B. C., where it was most troublesome,

attacking all kinds of vegetables in market gardens.

Mr. Hutcherson writes: "I send you several grubs which are doing great destruction here at the present time. As you will see they are ground grubs burrowing in the ground in the day time and working at night. I am eager to know the best remedy for destroying them as well as their history. Would gas-lime destroy them? If so how should I employ it and what danger would there be to vegetation?" And again later he writes: "I send you to-day a packet containing grubs in the chrysalis stage as I expect those sent before would reach you in such damaged condition as to be useless. I might say the ground is full of them, scarcely a square foot without a grub in it. They have damaged my grafts and one year old trees pretty badly by eating off the tips."

The caterpillar is large, nearly two inches in length when walking, of a light slate colour mottled or marbled with irregular pinkish, grey, and deep black elongated marks which make two broken and indistinct lines along the sides. Beneath the breathing pores a pale stripe. Head, grey mottled. The moth is a large species of very variable appearance, expanding one inch and three-quarters, usually of a pale brown colour with a few indistinct black marks on the upper wing, the lower wings whitish in the

centre and brown outside.

Another species with the same habits as the above, of occasionally climbing up trees and bushes is called the Yellow headed Cut-worm, the caterpillar of the

Amputating Brocade Moth (Hadena Arctica, Bois.) Fig. 11.

This was remarkably abundant in the perfect state during the months of July and August flying into rooms at night by hundreds. The larva was not recognized amongst the injurious Cut-worms collected. It is descibed as "of a smoky or livid brown colour, with a yellow or chestnut coloured head, and a horny shield of the same color on the first and last segments of the body. It grows to a larger size than most of

Fig. 11. of the body. It grows to a larger size than most of the other Cut-worms, and is poculiarly destructive because, it severs the plant about an inch below the surface of the ground, thus destroying it irremediably. They also attack the corn till a later period than some others" (G. J. Bowles in An. Rep. Ent. Soc., Ont., 1887, p. 39.) The moth is a very beautiful creature expanding nearly two inches. The general colour is rich reddish brown, mottled with clear grey. In the centre of each of the upper wings is a bright-red V-shaped space containing the ordinary round and kidney-shaped marks of the family. Exterior to this red space are two irregular bands, the first grey and a terminal dusky band. These are divided by a white line shaded with brown within. The thorax and the body are ornamented with reddish tufts.

Remedies —There are many remedies which may be tried for Cut-worms, some of which will usually answer the required purposes. When, however, as stated above, the caterpillars appear in enormous numbers and materially reduce their own food supply, no remedies except killing them will prevent them from attacking plants. There are a great many beneficial insects which help to keep these pests in check. Various Hymenopterous four-winged flies attack them as well as the parasitic Tachina flies and true Bugs. In addition to these, however, there are some large ground.

beetles known by the name of Calosoma. These should be known by sight by every gardener and farmer; they are amongst his best friends; but being usually found amongst the injured plants where they are hunting for the injurious Cut-worms their

mission is misunderstood and they are frequently destroyed. Fig. 10 shows the Fiery Ground Beetle (Calosoma calidum, Fab.) a common and very useful species, the grub of which has been styled the "Cut-worm Lion."

Artificial remedies will, of course, vary with the habits

of the caterpillars to be guarded against.

For the Climbing Cut-worms the best remedy is to place round the stem of the tree or bush to be protected a strip of tin six inches wide; the lower edge can be pressed into the ground and the tubular shape is easily preserved by securing it above with a piece of twine. This will effectually keep all Cut-worms from the tree, for these heavy-bodied caterpillars are unable to crawl over the smooth surface. A similar expedient is to the a band of cotton batting

Fig. 12. surface. A similar expedient is to tie a band of cotton batting round the stem. The caterpillars being unable to crawl over this yielding material. For Surface Cutworms the most efficient remedies are the following:—

1. Keeping down all weeds in the late summer and autumn months so as to deprive those species which hatch in the autumn of their food supply and winter shelter

2. Late ploughing in autumn or winter so as to disturb them after they have gone into winter quarters. The value of this treatment lies chiefly in breaking the cell they have made as a protection from the cold of winter, at a time of the year when they will be unable to make another.

3. Burning off all stubble and rubbish as late as possible in the spring when

many of the caterpillars and eggs of some species will be destroyed.

4. Placing some substance with an obnoxious odour around young plants when first set out, as fresh gas lime, sand, or sawdust saturated with coal oil or carbolic acid.

5. Traps. Prof. Riley has found that they may be destroyed in large numbers by setting poisoned traps between the rows of the crop to be protected. These are made as follows, having procured a supply of some succulent plant as grass, clover, or "lambs quarters," (Chencpodium album L), tie them in loose bundles and sprinkle them heavily, or dip them in Paris Green and water. These are placed between the rows. Tying them in bundles has the effect of keeping the traps green and fresh for a longer time. "Lamb's quarters" is a favourite plant with many kinds of Cut-worms and it will be noticed that where this plant grows, it is much more attractive than most plants grown as crops. This plant springs up everywhere in cultivated land. I believe that if strips of it were left at intervals in the fields, they would draw off the attack from the crops. A noticeable feature with this weed is the ease with which it can be destroyed. From the habit Cut-worms have of cutting off the stem of an attacked plant and remaining close to its root in the day time, and from the fact that when this plant is injured it fades quickly and turns to a whitish tint, the presence of Cut-worms in these rows can be detected at a glance, after a couple of hours of sunshine. They should then of course be dag out and destroyed. After the season for the Cut worms has passed by, these strips can be run over with the cultivator and will give no further trouble.

6. Wrapping.—Young tomatoes and cabbages may generally be protected in a large measure from the attacks of Cut worms, by simply wrapping a piece of paper around the stems at the time of planting, care being taken that it reaches above the ground for about an inch. This remedy usually answers well; but last spring not even paper saturated with a mixture of coal oil and linseed oil kept the hungry myriads from the young tomatoes and cabbages. The same remedy is sometimes used in a modified form by making a cornucopia of paper and after putting some earth in it, put in the plant and sink it in the ground and fill up, leaving two inches above the ground. In short the plant is planted in the cone of paper. By the time the roots have reached the paper it is decayed and forms no barrier to root goowth.

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A similar expedient is to place tomato tins, with the tops and bottoms cut out, over young plants the caterpillers being unable to crawl over the smooth tin.

7. Ditching.—It must be remembered that Cut-worms are essentially vagrants. They never stay long in any one place, but crawl long distances at night from place to place. In years of very bad attack it usually happens that certain fields are free from attack whilst most of the others are badly infested. To prevent Cut-worms from leaving a certain field or to keep them out of another, ploughing a deep furrow has been found useful in confining their ravages.

All the above named remedies have been tried and found useful, but in years of great abundance they fail to protect the crop entirely. This fact is illustrated by our Ottawa experience of last season and by the following letter from Mr. G. A. Knight, of Mount Tolmie, Victoria, B.C. As I have received many enquiries as to

the value of gas-lime, I insert the letter in full:-

"With regard to Cut-worms I am afraid gas-lime is a failure. In January I put it on very thick-1,500 lbs. on $\frac{1}{3}$ of an acre. I was afraid I had it too thick; but I ploughed it in, and in March I ploughed the land again. I then saw that the land was thick with the larvæ of a Tipula, and even where the lime was dumped they were there as well by the thousand. In some places I also saw earth-worms, but no signs of Cut-worms. I sowed part with beet root, carrots, and peas. Everything went splendidly until all the seeds were up about one or two inches high. The peas were sown sometime after the other seeds, so they all came up about the same time. I may say that before this we had had ε lot of cold, nasty weather and things made scarcely any growth. All at once it cleared up and the sun came out hot for a week, and then, as if by magic, the cut-worms made their appearance. They were very small at first, but soon grew to be half an inch and one inch long. I had a lively time with them. In some places they cleared off everything. I sowed carrots three times, but the last lot did not come up until the middle of July which is too late for them to do anything as it is too hot and dry then. My onions were all taken of the first sowing, and they served my nursery stock very badly. They would cut the plum and apple buds clean out. I mixed Paris Green with lime and put it on so thick that I killed the foliage and bark; but no dead Cut-worms could I find. I tried saltpetre and ashes, but that was no good. As for the traps you speak of they were no good with me either. What is to become of the cabbage plants when there are no leaves or clover for traps, and other things that are sown in March and are up and taken before there is anything to make traps with? The traps, too, soon wilt with the sun and wind, and Cut worms, here at any rate, will not eat that stuff when they can get a carrot or an onion an inch high.

"I cannot altogether condemn the gas-lime, although I have no faith in it, because it did not kill the Tipulas nor the weeds. Chickweed came up by the millions before anything else, and I put no manure on the land. The Cut worms might have come from the land on both sides, but I believe not, because they were so small. At any rate it is a splendid fertiliser, whatever plants were left by the grubs grew very

rank and strong."



Specimens of cutworms sent to me by Mr. Knight, produced Agrotis saucia and A. obeliscoides. With regard to the first of these it was discovered by Prof. Riley, that the eggs (Fig. 13) were laid upon the twigs of trees, and he thinks it probable that the moth hibernates in the perfect state, so that while Mr. Knight may have destroyed many larvæ by the use of the gas-lime, those which attacked his crop might have been produced in the spring from eggs laid upon trees growing in his garden, after the gas-lime had lost its effect. A light sprinkling of fresh gas-lime amongst cabbages and onions has the effect of keeping off the flies which are the progenitors of the Root Maggots, and it seems probable that Cut-worms might have been kept from attacking these beds had they been treated with one or two light sprinklings in the spring

Fig. 13.

Empusa (Entomophthora) virescens, Thaxter. A beneficial parasitic fungus.

In 1884, fields and gardens were over-run by vast hordes of a black velvety Cut-worm, with white lateral stripes and a red head. These turned out to be the larvæ of Agrotis fennica, Tausch. About the 22nd May, it was noticed that many of these larvæ were attacked by a fungous disease with such virulence, that but a small proportion could become pupe. In certain fields they could be seen in large numbers on stones, fences, stems of grasses and other plants up which they had crawled, and to which they were fixed by the fungus. This seemed in nearly all cases to emerge from the body just below the head, in the shape of a small tuft of white downy matter. After a short time the bodies dried up. Specimens of this fungus were sent to Mr. Roland Thaxter, Cambridge, Mass., who has just published a monograph of the Entomophthore of the United States. "These are minute fungi possessed of an individuality of their own that renders them susceptible of consideration apart from all other forms of plant life. This peculiarity consists in an obligatory parasitism upon insects, which, although in some instances it exists without apparent injury to the insect host, is usually of such a nature as to cause its death; often resulting, capecially amongst noxious insects, in widespread mortality."

A well known instance of these fungi is the *Empusa musca*, Cohn, which causes the death of house flies in the autumn, when they may be found attached to walls or windows by their probesces and surrounded by a white cloud of the spores of the

fungus which had destroyed them.

Although so abundant in 1884, and notwithstanding that close search was made constantly since that time, no further specimens could be found until this spring, when a few specimens were discovered upon stems of grass in a hay field in June. When the specimens were sent to Mr. Thaxter he recognized them as belonging to an undescribed species and in the monograph referred to he describes it as follows:—

Empusa (Entomophthora) virescens, Nov. Sp.

Condia, ovoid to oblong, of irregular shape; with bluntly rounded base and apex, the former often hardly papillate and not well distinguished from the apex; color greenish yellow in dried material; containing numerous small, irregular, often rod-like fat bodies; measurements, 10 by 20 m.—16 by 36 m., average 14 by 30 m. Conditophores digitate, arising indirectly from spherical hyphal bodies which germinate in all directions, giving rise to very numerous hyphæ which subsequently become conditophores, Cystidia not observed. Secondary conidia like the primary. Resting spores unknown. Host attached to substratum by rhizoids.

Hosts. Lepidoptera: Larve of Agrotis fennica.

Habitat, Ottawa, Untario.

REPORT OF THE HORTICULTURIST.

(W. W. HILBORN.)

Prof. Wm. Saunders,
Director of the Dominion Experimental Farms,
Ottawa.

Sir,—I have the honour to submit herewith a report on the progress made in the horticultural department of the Central Experimental Farm, Ottawa, during the past year. I have also added a list of the varieties of fruit trees planted on the farm.

As stated in my last report 216 apple trees, out of a collection of 903, were transplanted from the nursery rows in the autumn of 1887, to an orchard, with the view of testing the relative merits of fall and spring planting. Most of these were standard sorts such as are in general cultivation in Ontario, with a few Russian varieties. The summer and autumn were both unusually dry and unfavourable for newly planted trees and the lack of moisture in the soil at the time of planting was very unusual. The winter was severe, the thermometer having gone as low as 40 below zero.

When the snow disappeared in the spring it was found that nearly all these autumn planted trees were more or less injured, many of them killed down to the snow line. The fact that such varieties as Duchess of Oldenburg, Tetofsky and Fameuse, of which there are healthy bearing trees growing unharmed within a short distance of the farm suffered equally with the tender sorts, showed clearly that these failures were due to the unfavourable season for planting rather than to lack of hard-

iness in some of the sorts tested.

In the autumn of 1887, 200 apple trees were procured of the following varieties: 100 Wealthy, 50 Duchess, and 50 Tetofsky. These were got with the intention of planting them in the spring for top grafting with new varieties as soon as they should become established. These trees were obtained from Fonthill where the soil had been more moist, they arrived in good condition, were "healed in" for the winter and in the spring were found in excellent order alive to the tops of the branches.

The trees left in the nursery rows did not suffer to nearly the same extent as those in orchard. Many of the larger trees were injured, but most of the smaller ones, among which were nearly all the Russian sorts, came through the winter in very fair order. These smaller trees, however, had the advantage of being more protected with snow than the larger ones.

The orchard standard apples were replanted and enlarged, and it now contains 390 trees, most of which have made a fair growth. The trees have been banked up with earth in the same manner as last year to a height of 12 to 15 inches and good results.

are hoped for. It contains the following varieties:

APPLES.

American Pippin, Baldwin, Blenheim Orange, Bombarger, Belle de Boskoop. Nonpareil, Nodhead. Orange Winter. Peck's Pleasant. Pewaukee. 78

Pomme Grise. Brewington. Beauty of the World. Peach. Plums Cider. Bottle Greening. Primate. Chenango Strawberry. Canada Baldwin. Richard's Graft. Red Astrican. Cooper's Market. Roxbury Russet. Cranberry Pippin. Ribston Pippin. Duchess of Oldenburg, R. I. Greening. Duke of Connaught. Red Beitigheimer. Early Strawberry. Red Utters. Fameuse. Shannon. Fall Pippin. Sweet Bough. Fallawater. Sutton Beauty. Fall Jennetting. Salome. Fanny. St. Lawrence. Grimes Golden. Gravenstein. Snyder. Saxon. Hurlbut. Stump. Scott's Winter. Haas. King of Tomkins. Swayzie Pomme Grise. Keswick Codlin. Lady. Lord Suffield. Spitzenburg. Tetofsky. Talman Sweet. Lawyer. Wagener. Lady Henniker. Walbridge. Maiden's Blush. Warner's King. Mann. Wealthy. McMahon's White. McIntosh Red. Winesap. Magog Red Streak. Winter St. Lawrence. Yellow Bellefleur. Northern Spy.

The following collection of Russian Apples has been procured from various sources, most of them in the spring of 1887, grown one year in nursery row, and planted out in orchard in the spring twenty feet apart each way.

RUSSIAN APPLES.

No.	Adopted American Name.	Russian Name.
15	Avenarius.	Sussapfel von Toenarius.
60	· · · · · · · ·	Anasapfel Rother.
122	Revel Borsdorf,	Borsdorfer Revaler.
153	Transparent Naliv.	Skvoasnoi Nalin,
157	White Naliv.	Belui Nalin.
161	Longfield.	Langerfelskoe.
169	Green Sweet.	Sclenka Sladkaya.
170	Revel.	Revelskoe.
181	Champagne Pipka.	Pipka Champanskaja.
183	• . •	Burlowka.
184	Arabka.	Arabskoe.
185	Anisovka.	Anisowka.
187	Green Glass.	Steklianka Selonka.
188	Yellow Aread.	Arkad Scholti.
190	Tiesenhausen.	Tiesenhausenskoe.
200	Rosy Repka.	Repka Rosowaja.
202	Hare Pipka.	Saitschia Pipka.
230	Titovka.	Titouka.

236 Antonovka. 240 Lejanka. 242 Broadcheek. 245 Borovinka. 252 Aport. 261 Repka Aport. 262 Charlamoff. 263 Gorke Pipka. 265 Gorke Pipka. 266 Gorke Pipka. 267 Pear. 268 Zakoritnoe. 274 Rosy. 277 Vargul. 282 Voronesh Reinette. 284 Kremer's Glass. 290 Ukraine. 304 Switzer. 313 Muscatel. 315 Herren. 316 Red Reinette. 317 White Pigeon. 318 Revel Pear. 322 Cinnamon. 324 German Calville, 337 Yellow Arcad (188) 338 Revel Pear. 342 Thaler. 344 Sultan. 357 Red Streak. 361 Resonant. 362 Lead. 367 Red Streak. 368 Sugar Miron. 368 Sugar Miron. 371 German Skrute. 368 Sugar Miron. 376 Cinnemon Pine. 376 Cinnemon Pine. 377 Gross, 378 Ribernal. 389 Groen Butskaya. 380 Groen Butskaya. 381 Groen Butskaya. 382 Groen Butskaya. 383 Revel Pear. 384 Groen Butskaya. 385 Groen Butskaya. 386 Fonerio. 386 Sweet Pipka. 387 Groen Butskaya. 388 Rovel Pipka. 389 Imperial Citron. 389 Imperial Citron. 389 Imperial Citron. 389 Imperial Citron. 380 Rovet Pipka. 381 Cross, 382 Groen Butskaya. 383 Rovel Pipka. 384 Fonerio. 385 Rovet Pipka. 386 Fonerio. 386 Sweet Pipka. 387 Groen Butskaya. 388 Groen Butskaya. 389 Groen Butskaya. 380 Groen Butskaya. 381 Groen Butskaya. 382 Groen Butskaya. 383 Groen Butskaya. 384 Groen Butskaya. 385 Groen Butskaya. 386 Groen Butskaya. 387 Groen Butskaya. 388 Groen Butskaya. 389 Groen Butskaya. 380 Groen Butskaya. 381 Groen Butskaya. 382 Groen Butskaya. 383 Groen Butskaya. 384 Groen Butskaya. 385 Groen Butskaya. 386 Groen Butskaya. 387 Groen Butskaya. 388 Groen Butskaya. 389 Groen Butskaya. 380 Groen Butskaya. 381 Groen Butskaya. 382 Groen Butskaya. 384 Groen Butskaya. 385 Groen Butskaya. 386 Groen Butskaya. 387 Groen Butskaya. 388 Rovel Pipka. 389 Imperial Citron. 380 Krut Deutscher. 381 Krut Deutscher. 381 Krut Deutscher. 382 Groen Butskaya. 383 Rovel Pipka. 384 Suttan. 385 Groen Butskaya. 385 Groen Butskaya. 386 Groen Butskaya. 387 Groen Butskaya. 388 Groen Butskaya. 389 Groen Butskaya. 380 Groen Butskaya. 380 Groen Butskaya. 381 Groen Butskaya. 381 Groen Butskaya. 382 Groen Butskaya. 383 Rovel Pipka. 384 Suttan. 38	No.	Adapted American Name	
Lejanka. Lesonant. Lejanka.			<u> </u>
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477 Christmas. Roschdestwenskoe.			Anisowaja Piodowitka.
TODOLIGOOT WILLIAM		- · · · ·	Ostrokowskaja Stokiianka.
	711	OHI IDUHAD.	Koschdestwenskoe.

No.	Adopted American Name.	Russian Name.
478	Thin Twig.	Tonkowetka Polosataja.
502	Rambour Reinette.	Russische Rambour Reinette.
580	Winter Livland,	Tierlandischer Winter.
597		Pesolschnaja Steklianka.
599	Romenskoe.	Romenskoe.
600		Dlimoe.
	Sweet Borovinka.	Borowinka Sladkaja.
978	Golden White.	Beel Solotofskaja.
978 984	Kursk Anis.	Anis Kurski.
	Red Anis.	Anis Krasnui.
987		Anis Schaltui.
,		Foreign Name.
000	Dina Amula	Ananasnoe.
988	Pine Apple.	Osimoe.
7 M.	Osimoe.	=
12 M.	Vargulek.	Vargulek.
14 M.	Anisim.	Anisimovka. Kruder oder blauer.
17 M.	Kruder.	
29 M.	Melonen. Ledenets.	Melonen oder nonnen. Ledenets.
30 M.	Ledenets.	
32 M.	Anis. White Borodovka.	Anis.
		Biel borodovskoe.
51 M.	Avenarius.	Pipka sladkaya.
53 M.	Blackwood.	Tchernoe derevo.
54 M.	Great Mogul.	Vilikui Mogul,
68 M.	Broad Green.	Nalivnoe zelenui schirokui.
84 M.	Bergadorf.	Bergadorvskoe.
97 M.	Marble.	Mramornoe.
107 M.	Serinkia.	Lehmapfel (Sierianka).
112 M.	Champagne.	Champanskoe. Berezinskoe.
122 M.	Beresina.	Marmeladnoe.
144 M.	Marmalade.	
	Bogdanoff's Glass.	Steklianka Bogdanoff.
•	Alfriston.	Alfriston.
	Red Jungfern.	Rother jungforn.
	271. 2 4 61 . 1	Langer gruner gulderling.
	Nitchner's Strawberry.	Nitchner's erdbeerapfel.
	Stettiner's Kantapfel.	Waitah mamaa malamataa
	Cinnamon Streaked.	Koitchnevoe polosatoe.
	Jeltui biel.	
	Riga Naliv.	
	Nonnen.	
	Schwarze Gans.	
	Himlian.	
	Melana.	
	Malus Toringo.	
	Zaffed Prookan.	Dott on South bio
	Red Serinkia.	Rother Serinkia.
	Danziger Kantapfel.	
	Russian Transparent,	
	Romenskoe.	
	Possart.	Dudhaan Ct
	Strawberry Streaked.	Erdbeer Streifling.
	Simbirsk.	
	Rotta.	
	Rhemscher Bohnapfel.	
	Stettin.	81
		O.L

Citronat.
Foundling.
Red Aport.
Red Suedviher.
Crimea.
Guild Citron.

This orchard contains in addition to the 184 sorts of Russian apples given above, 16 varieties of crab apples, while adjoining orchards contains 68 sorts of pears, 67 of plums, 72 of cherries, 5 of apricots and 2 of peaches. Many of these are from Russia and other parts of northern Europe and are believed to be among the hardiest varieties obtainable.

These combined form a total of 364 named varieties to which must be added a

number of seedlings, making 1,020 trees in all.

They have been planted 20 feet apart each way, well cultivated during the summer and earth drawn up around the base of them for protection through the winter. They consist of the following varieties:—

CRAB APPLES.

Bowman.
Dartmouth.
General Grant.
Hyslop.
Hesper Rose.
Lady Elgin.
Maringo.
Martha.

Orion.
Oblong.
Orange.
Quaker Beauty.
Red Siberian.
Transcendant.
Van Wyck.
Whitney.

PRARS.

Angouleme. Beurre Hardy. Beurre de Anjou. Beurre Clairgeau. Beurre Easter. Bartlett. Clapps Favourite. Countess Clara. Cure Carnoy. Coeman's Butter. Doyenne d, Eté. Doyenne Boussock. Duchesse de Bordeaux. **Easter** Belle. Flemish Beauty. Frederick Clapp. Goodale. Howell. Indian Queen. Josephine de Malines,

Kieffer. Lawrence. Louise Bonne de Jersey. Lucy Greive. Margaret. Mt. Vernon. Mille Blanche Saunter. Osband's Summer. Peffer No. 2. Peffer No. 3. President. President Drouard. Ritson. Sheldon. Seckel. Summer Belle. Tyson. Theresa. Vicar of Winkfield. Zoe.

Adopted American name.

122 Autumn Bergamot.
345 Long stem.
358 Juicy Gliva.
361 Victorina.
392 Kurskaya.
395 Red Bergamot.

Russian or foreign name.

Bergamot osennui.
Dolgokvostka morosovskaya.
Gliva otschen sotchnaya.
Victorina mnogoplodnaya.
Gliva Kurskaya.
Bergamot krasnui.

396	Adopted American name. Flat Bergamot.	Russian or foreign name. Bergamot plockui.
418	Early Bergamot.	Bergamot rannaya.
439	Double Beurre,	Maslitchnaya dvoinaya.
	Seedless.	Bessemianka.
	Thin Twig.	Tonkovietka.
516	Lemon.	Limonnaya.
520	Sapieganka.	Bergamot Sapieganka.
4 M.	Dula.	Dula.
9 M.	Winter.	Osimaya,
	Sacharine.	Sacharnaya.
13 M.	Strawberry.	Semlianitchnaya.
	Czar.	Tsarskava.
107 Vor.		Medviedevka.
109 ∀ or.	Scented.	Duchovaya.
16	Orel, Waxen.	Voskovaya.
	Large Sugar.	Zucherbirne grosse.
	Green Wine.	Weinbirne, grune.
	Junfer.	Junferbirne.
	Pound.	Pfundbirne.
	White Livland.	Butterbine weisse Livlandesche.
	Vinograd.	Vinogradnui.
	Napoleon's Butter.	5

AMERICAN AND FOREIGN PLUMS.

AMESICAN AN	D FURBION PROMS.
Admiral.	Newman.
Adirondack.	Orel 21.
Beauty of Naples.	Ogden.
Botan.	Orange.
Briton.	Prince Eigilbert,
Belmore.	Prune of Agen.
Bradshaw.	Pond's Seedling.
Bryanston's Gage.	Quackenboss.
Communa.	Řeine Claude.
Coe's Golden Drop.	Rollingston.
De Soto.	Red Egg.
Early Red.	Red Winter.
Forest Rose.	Robinson.
Gueii.	Richland.
Golden Cluster.	Shropshire Damson.
General Hand.	Speer.
German Prune.	Sweet Water.
Grand Duke.	Smith's Orleans.
Glass Seedling.	St. Lawrence.
Hungary.	Wolf $(\frac{5}{5},\frac{2}{6},\frac{0}{6})$.
Imperial Gage.	White Winter.
Kenyon (No. 1).	White Otschakoff.
Kansas Dwarf.	White Nicolas.
Luscomb's Nonsuch.	Washington.
Lombard.	Weaver.
Langford.	Wangenheim.
Masters,	Yellow Egg.
Moreman,	Yellow Aubert (115).
Maquoteta.	Yellow Gage.
Mariana.	5. Russian.
Moldavka (44).	19. do
Niagara.	85. do
Nota Bene.	102. Voronesh.
	83

CHERRIES.

. 022	
Amarelle Halive.	Montmorency Large.
do Aboyet.	Montmorency.
Abreende Bergaura.	do Agne.
Al-besse d'Orgnies.	do Ordinaire.
Amarella Bouquet.	do Long que
Belle Magnifique.	Morello Frien.
Brown's Best.	Minn. Ostheim.
Bender Mo.	Ostheim.
Brussels.	Olivet.
Carnation or bird.	Royal Duke.
Cerise d'Ostheim.	Reine Hortence.
Common red.	Red Morello.
Dyehouse.	Schatton Amarelle.
Double Natte.	Spate Morello.
Doppelte glaskirsche.	Steklianka Glaskirsche.
Early Richmond.	Susse Fruhe Weichsel.
Empress Eugenie.	Sithanri Weichel.
French.	Vistula,
Frühes Morello.	Voronish, 27.
Formige Hess Weichel.	Vladimir.
Frauendorf.	Windsor.
Gros Gobet.	Wragg.
Grotto de Nova.	Wiers, No. 2.
Grotto Moul.	do 12.
Griotte de Buttner.	do 13.
Groner South Kirk.	do 18.
Glaskuk Kinorm.	23 Orel.
Githam (Ostheim).	24 do
Griotte Precose.	25 do
Griotte du Nord.	26 do
Glaskuk.	27 do
Kirschen Amarelle.	207 Russian.
Late Morello.	18 Riga.
Louise.	62 M .
Lutovka.	62 Russian.
Leib.	206 Russian.

SMALL FRUITS.

The plantation of small fruits contain all of the leading varieties in general cultivation and most of the new sorts catalogued in America. No pains will be spared in testing all new kinds worthy of trial as early as they can be obtained. This portion of the experimental work has already become of great interest and will be of much value to all who grow these fruits either for home use or market. It is impracticable for private individuals to test all varieties as they are introduced, but such work can be successfully done at a public institution such as this, where careful records are kept of the relative merits of the different sorts and reliable information given to those interested.

SEEDLINGS.

Many new seedling small fruits have been brought together from various localities throughout Canada and the United States. Among the former may be mentioned a large collection of strawberries, raspberries, currants, gooseberries and grapes originated by Prof. Wm. Saunders at London and brought here for trial, among which are some very promising sorts which will be propagated and sent to the other experimental farms for further testing.

A number of the strawberries are very productive, of fine quality and size, with strong healthy foliage. A new plantation has been made from these, which will give a better opportunity to study their characteristics both with one and two year old plants. The raspberry seedlings number about 380, most of these have fruited, some being remarkably productive and of good quality.

Some seedlings of Davison's Thornless appear to be quite an improvement on their parent, particularly so in vigour and productiveness. A number of seedlings from

other varities had many valuable points.

Some hybrids between Gregg and Cuthbert were especially promising, they were of the Shaffer type; some were thought to be of better quality and equal to that valuable variety in every other respect. The weather being unusually dry at the time of ripening, all the raspberries were injured to such an extent that it was difficult to make comparisons of these new seedlings with named varities which would be accurate and just, hence the experience of another season will be required to fully determine their respective merits.

Among the 140 black currant seedlings are several well worthy of an extended trial. One with very long racemes was shown at a meeting of the Ontario Fruit Growers Association, held at Picton in July and was thought well of by those best qualified to judge. These currants were also affected by the drought to such an ex-

tent as to render comparisons difficult until more experience is obtained,

GRAPES.

In the spring of 1887 a vineyard was planted, containing 127 varieties of grapes, last spring 31 more were added, making a total of 158 sorts. The greater portion of these have made satisfactory progress. A large number of new and rare varieties are contained in this collection which will make it of great interest and very instructive to grape-growers generally. This locality is noted for the fine quality of grapes grown. During favourable seasons the crop is large and ripens well.

CURBANTS.

It was found necessary to remove the current plantation last spring to another part of the farm, hence, no fruit of any consequence was produced during the past summer. There are in this collection 20 varieties, planted in rows six feet apart, and four feet apart in the rows.

They made a good growth during the summer and will be in condition to give

a partial crop next season.

GOOSEBERRIES.

The plantations of this fruit contain 36 named varieties, and about 50 unnamed seedlings. These have been planted the same distance apart as the currants, and most of them have made fair growth.

RASPBERRIES.

The raspberry plants came through the winter in good condition and promised an abundant yield early in the season, but just before they began to ripen the weather turned hot and a dry scorching wind which prevailed some time had the effect of drying up the fruit to such an extent that the crop was a partial failure.

A new plantation was put out in June, by transplanting from the older plants young shoots as soon as they had reached a height of twelve to fifteen inches, these

subsequently made a good stocky growth.

Where such plants are near at hand this method will be found advantageous and if carefully done the plants will make a stronger growth by autumn than shoots of the previous year's growth put out in early spring.

This collection is made up of 43 named varieties and a large number of unnamed

seedlings.

BLACKBERRIES.

Of the 26 varieties planted, Snyder appears to stand best, with stones hardy. Agawam and Taylor's Prolific not far in the rear; more time will be required, however, before any definite information can be given regarding the hardiness of this fruit for this locality.

STAWBERRIES.

The plantation of 90 varieties referred to in my last report contained all of the standard and many new sorts. They came through the winter in good shape, blossomed freely and set a large quantity of fruit. The fruit began to ripen the latter part of June, the first being gathered on the 25th. The weather turned very hot and dry before the crop was half matured, not only was the fruit injured but in many places the plants were withered by the scorching winds that prevailed for sometime; on this account the crop was materially lessened. There were 2,049 quart boxes of fruit gathered which were sold at good prices.

A new plantation has been made in which are planted 115 named varieties and many seedlings. These have been put in rows three and a-half feet apart and about one foot apart in the rows in the same manner as the old plantation. The land for this plot had been well manured. They were carefully cultivated during the summer and made a strong healthy growth. When cold weather set in a light covering

of straw was given to protect them through the winter.

SEEDS.

The seeds of many varieties of fruits were gathered during the season of 1887 from choice specimens, and from these a large number of seedlings have been grown. A similar course has been pursued during the past year and it is hoped that some valuable new varieties may be thus produced.

Some attention was given to artificially crossing and hybridizing small fruits with partial success. The dry weather affected this work considerably, still a number of crosses were obtained. The seeds will be sown in season and the results reported on hereafter.

Respectfully submitted,

W. W. HILBORN,

Horticulturist, Dominion Experimental Farm.

REPORT OF THE POULTRY MANAGER.

(A. G. GILBERT.)

To Professor WILLIAM SAUNDERS, Director Experimental Farms.

SIR,—I have great pleasure in submitting the first report of the Poultry Department of the Central Experimental Farm. Although the operations thus far have been on a comparatively limited scale yet some results have been ascertained which, it is hoped, will be of interest and benefit to the farming community and especially

to those desirous of obtaining eggs and poultry for market or home use.

In the early part of the month of May last it was deemed advisable, in order to have a number of fowls ready for the occupation of the poultry building about to be erected on the Farm, to procure eggs of the most useful varieties and hatch them by means of sitting hens, a number of which had been secured. Accordingly 30 sittings, representing 388 eggs, were purchased from the leading breeders of Canada, Great Britain and the United States. Eggs from the latter country were obtained for the purpose of securing different strains for breeding purposes in the forthcoming spring. The following table will show the number of eggs purchased and the results therefrom:—

Eggs Purchased and Chickens Hatched.

No. of Sittings.	No. of Eggs Set.	Description of Eggs.	No. of Chickens Hatched.	Date when Chickens were Hatched.
1 2 1 2 2 2 1 2 1 1	13 26 13 26 26 26 26 13 26 26 13 13	Buff Cochins	8 19 5 8 15 7	1888. May 18 do 18 do 80 10 9 do 29 June 7 May 25 do 25 do 25 do 25 do 28 June 5
1	12 12	From England. Indian Games	7 5	July 4 do 4
1 2 1 2 1 1 1	13 26 13 13 26 13 13	Dirigos Black Minorcas. White Leghorns Houdans. Oolored Dorkings Buff Cochins. Black Java Langshans Hatched in incubator.	12 6 3 8 4 8	June 2 do 27 do 16 do 16 do 16 do 16 do 27 May 31
30 1 1	388 12 11	Ducks. Pekindo	209 4 3	June 13 do 29
2	33		7	

It will be seen from the above that 209 chickens were hatched, which was satisfactory, when the very unfavorable season and the long distance the greater number of the eggs travelled, are taken into consideration. It is worthy of rotice that from twelve Indian game eggs, shipped by Messrs. Abbott Bros., of Norwich, England, seven chickens were hatched, and from twelve Red Cap eggs, shipped by the same firm, five chickens were the result. The eggs were sent from Norwich, England, to the agent of the firm in Toronto, and were by him re-shipped to Ottawa, so making a long journey by ocean steamer and railway, yet yielding a return of 50 per cent., thus proving that fertile eggs, properly packed, can be shipped a long distance and hatch well. In this case the eggs were packed in cut straw.

EGGS FROM CANADIAN BREEDERS HATCH BEST.

It will also be seen that the eggs supplied by Canadian breeders hatched better than those from the United States. The eggs furnished by our home breeders were wrapped in paper and packed in bran, while the eggs from the United States breeders were tightly packed in sawdust, a method strongly condemned by Canadian poultrymen, who assert that the turpentine contained in pine sawdust lessens the fertility of the eggs. There is room for interesting experiment here.

NEW BREEDS IMPORTED-INDIAN GAMES.

The Indian Game eggs were the first of the kind imported into Canada. It was thought best to give them a trial, as the Indian Game had earned a great reputation in Cornwall and Devonshire, England, as a market fowl, the male birds attaining to a weight of 9, 10, and 11 pounds. The cockerels are also highly spoken of for crossing purposes with the Plymouth Rock and Dorking. It was the 4th of July before the eggs were hatched, and that month being unusually chilly and raw, four of the chickens succumbed, notwithstanding the greatest of care, leaving three which never made much headway and died on the approach of wintry weather. These chickens were slow to feather, displayed no hardness, and were content to brood when four months old. I would suggest another trial of this breed, the chickens to be hatched at an early period, so as to have ample opportunity to mature before the fall months,

RED CAPS.

The Red Caps, another late arrival from England, were also tried but with unsatisfactory results. Up to the age of two months the chickens grew rapidly and appeared hardy, but did not stand the cold and extremely wet weather of October, although well housed. As with the Indian Games, I would recommend another trial of early hatched chickens. A Black Spanish and Red Cap cross is recommended as producing a hardy fowl and great layer.

THE STANDARD VARIETIES.

The chickens of the other breeds made rapid progress, the Plymouth Rocks showing the earliest and greatest development, followed by the Wyandottes, Buff Cochins and Houdans in the order named. Two methods of feeding the chickens were adopted. Part were fed with bread and milk from time of leaving nest up to ten days, and after that with crushed corn, wheat and other grain. Another part were fed with hard boiled eggs and bread crumbs in the early stages and soft feed afterwards, with a liberal supply of grain to all in the evening. The two methods seemed to have equally good results. All the chickens were frequently and liberally fed and had one of the best grass runs it was possible for them to get access to anywhere. Shade and insects were abundant.

THE FOLLOWING RECORD

of the weights of four of the leading varieties will instance the progress made.

On the 5th of July a Plymouth Rock cockerel, hatched on the 9th of the preceding month of May, weighed 1 lb. 15 ozs.; a Wyandotte cockerel hatched on the

8th of the same month (May) weighed 1 lb. 5 ozs.; a Buff Cochin hatched on the 18th of same month (May), 1 lb. 1 oz.

On the 30th of July, twenty-five days later, the same chickens weighed as follows:—

		Oz.
Plymouth Rock	3	$08\frac{1}{6}$
Wyandotte	2	$04\frac{3}{3}$
Buff Cochin	2	00
Houdan (hatched 25th May)		

On September 4th the Plymouth Rock weighed 5 lbs. 13 ozs., and the Wyandotte-3 lbs. 13 ozs.

On the 12th of November the weights of the same chickens were as follows:-

		Uz.
Plymouth Rock	7	05
Wyandotte	5	12
Buff Cochin	5	02
Houdan (hatched 25th May)		

At date of writing, (January 20th, 1889) the same chickens weighed in breeding condition:—

I.	DS.	UZ.
Plymouth Rock	9	05
Wyandotte	7	00
Buff Cochin	7	12
Houdan	6	02

INCUBATOR TRIAL.

On the 10th of May last a Bessey Incubator of 100 egg capacity was put into operation with a small number of eggs for a first attempt. Twenty-eight chickens were the result. Three died soon after being hatched. The remaining twenty-five were transferred at the proper time to the brooder and made rapid headway.

CROSSES.

Among the chickens so hatched were five male birds of a cross between a Brahma cockerel and Plymouth Rock hens. This cross was made with the view of ascertaining what sort of market fowl it would produce, and was successful. A cockerel of this cross (hatched on the 31st of May) weighed 6 lbs. 2 oz. on the 17th of October following, showing a gain of nearly $1\frac{1}{2}$ lbs. per month.

Another trial was made of a cross between a Brahma cockerel and Black Minorca. hens and resulted in the production of several very fine, large, dark pullets, which ought to make an excellent fowl for the farmer, embracing as they should the egg laying properties of the Minorca with the hardiness and size of the Brahma. The

pullets will lay in a few days.

NEW POULTRY HOUSE COMPLETED.

By the middle of November the new poultry house was completed and the chickens were removed into it. Briefly sketched the building is 100 feet long, running north and south, with a middle compartment 20x20 feet, from which extend on either side two wings 40 feet each in length, each wing containing five pens 8 by 14 feet and capable of accommodating 20 or 25 fowls if required. There are four windows on the east (coldest) side of each wing and one window in each of the 10 pens to the west. The pens are separated by wooden partitions 2½ feet in height, and wire netting of 2½ inch mesh from this to the ceiling, giving the interior a light and cheerful appearance. Entrance to the pens is had from a roomy passage way four feet in width and through neat wire doors which swing inwards or outwards. The pens are furnished with platforms and roosts (which fold away in day time and are let into place again at dusk), nests of neat design, dust bath, box for oyster shells, gravel

10 168

2

5 175

180

&c. A slide operated from the passage way opens the way to the runs in the rear of the building. Two large ventilators in each wing are also controlled from the passage way. Above the wings are roomy lofts containing straw and chaff, which are let down to the pens beneath for the poultry to scratch in. A medium size base burner coal stove placed in the centre compartment heats the building as well as the water for soft feed, &c. The central room is also used as an office and for keeping feed. The upper room of the compartment is utilised for storage purposes and a portion is set apart for an hospital for sick fowls. A good dry cellar contains vegetables, gravel and other necessaries for the chickens, as well as coal for the stove. The building is substantially constructed, is fitted with double windows and storm doors, and answers the purpose admirably.

POULTRY LIST.

There are at present in the building birds of the different sorts as per following list:—

Left Wing.

burgh pullets, 6; Black-breasted Red Game do, 3; Silver Iamburgh do, 2; Wyandotte do, 2; Golden B. Polands do, 2 do, 3; Andalusian do, 2	1.—Black Minorca pullets, 10; White Leghorn do 9		January Control of the Control of th
do, 2; 1 mixed hen n pullets, 6; Brahma do, 2; Langshan do, 2; Brahma	n 1.—White Leghorn cockerels, 8; Andalusian do, 8; Black Minorca do, 7; Brown Leghorn do, 2; B. B. R. Game, 1		2.—Houdan pullets
	1.—White Leghorn cockerels, 8; Andalusian do, 8; Black Minorca do, 7; Brown Leghorn do, 2; B. B. R. Game, 1		• ,
•	7; Brown Leghorn do, 2; B. B. R. Game, 1		·
Right Wing.	Dorking do, 1; Derego do, 2	1	7; Brown Leghorn do, 2; B. B. R. Game, 1
horn cockerels, 8; Andalusian do, 8; Black Minorca do, Leghorn do, 2; B. B. R. Game, 1	3.—Brahma hens, 7; Dirigo do, 6; Black Minorca do, 1; Black Russian do, 3; Plymouth Rock do, 6		
Right Wing. horn cockerels, 8; Andalusian do, 8; Black Minorca do, Leghorn do, 2; B. B. R. Game, 1 cockerels, 4; Buff Cochin do, 5; Houdan do, 5; Silver rg do, 3; Black Java 60, 2; Black Hamburgh do, 1;	do, 3; Plymouth Rock do, 6		
Right Wing. horn cockerels, 8; Andalusian do, 8; Black Minorca do, Leghorn do, 2; B. B. R. Game, 1 cockerels, 4; Buff Cochan do, 5; Houdan do, 5; Silver rg do, 3; Black Java 60, 2; Black Hamburgh do, 1; b, 1; Derego do, 2	Single Comb Wyandotte		do, 3; Plymouth Rock do, 6
Right Wing. horn cockerels, 8; Andalusian do, 8; Black Minorca do, Leghorn do, 2; B. B. R. Game, 1 cockerels, 4; Buff Cochan do, 5; Houdan do, 5; Silver rg do, 3; Black Java 60, 2; Black Hamburgh do, 1; b, 1; Derego do, 2 ns, 7; Dirigo do, 6; Black Minorca do, 1; Black Russian mouth Rock do, 6			Single Comb Wyandotte

WET AND COLD WEATHER.

1 Dirigo cock; 1 Black Minorca do......

Pen 5.—Wild Geese.....

In hospital.....

The fall was marked by continuous rain, the month of October was unusually cold and both combined proved fatal to many of the tender varieties, which, pending the completion of the new house, were rather crowded in limited house room. Next to the Indian Games and Red Caps, the Black-Breasted Red Game, Bearded Golden Poland, and Dorking cockerels proved the most susceptible to the fall weather.

DIBIGOS.

Among the varieties enumerated the Di igos are yet new to Canada breeders. This comparative stranger, which owes its origin to the enterprise of Mr. Sumner Beale, New Hamphire, U. S., is the result of crossing a Canada Game Cock and White Plymouth Rock pullet (a sport) the progeny again crossed with a Light Brahma cock. The Dirigos make a large fowl, are hardy and excellent layers. In the new American Standard of Excellence they are classed as the Dirigo-Strain of White Plymouth Rocks.

WILD GEESE.

The Wild Geese which occupy No. 5 pen have exhibited their characteristic hardiness in all seasons. They have been lively and have grown well in confinement. It remains to be seen whether they will breed in captivity mated to one of their own species, and with common geese, or others.

THE BEGINNING OF WINTER LAYING.

On the 12th of December the first egg in the new building was laid by a Wyandotte pullet hatched on the 29th May. The first hen to lay was a Dirigo on the 17th of December. The Wyandotte pullet, which first layed on the 12th December, layed again on the 15th and was followed on the 16th by the first egg from the second Wyandotte pullet hatched on the same date as the first layer. Other pullets laid first eggs in the following order:—

Houdan, hatched 25th May, first egg 23rd December, 1888. Silver P. Hamburg, hatched 25th May, first egg 24th December.

Black Minorca	ď	0	5th June	do	26th	do
White Leghorn	d-	0	7th do	do	30th	do
Black Hamburg	d	0	25th May	do	2nd J	anuary.
Andalusian	d	0	18th do	do	4th	do
Plymouth Rock	d-	0	9th June	do	6th	do
Buff Cochin	d	0	18th May	do	16th	do

NUMBER OF EGGS LAID FROM 12TH DECEMBER TO 20TH JANUARY.

The following table will show the number of eggs laid by the different breeds from the time of laying first egg in December, 1888, to 20th January, 1889:—

1888.					Pt	LLET	8.						Hens.					
Dec. 12	DATE.		11 Houdans.	2 Silver Pen. Hamburghs.	10 Black Minorcas.	9 White Leghorns.	6 Black Hamburghs.	2 Andalusians.	6 Plymouth Rocks.	6 Buff Cochins.	I	ATE.	6 Dirigos.	& Brahma?.	3 Black Russians.	1 Black Minorca.	7 White Leghorns.	Mixed Hen,
Color The colo	1988.					ļ				.		1888.						í
Jan. 1	do 15	1 2 2 2 2 2 2 2 1 1 2 2 2	1 3 4 3 1	1 1 1 1	1						do do do do do do do do	19	1 1 3 1 2 2 1 2 1 2	1	1	1	1	•••••
do 2 1 3 1 1 2 1	1889.		1									1889.						
do 20 1 1 1 1 3 2 1 2 do 20 2	do 2do 3do 4do 4do 5do do 6do 9do 10do 11do 12do 13do 14do 15do 16do 17do 18do 19do 19	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 4 2 3 2 2 2 2 2 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 4 2 2 1 2 1 1 2 3 2	1 4 6 1 5 4 4 3 5 2 4 2 3 1 3 2 6	1 2 1 3 1 2 2 2 3 2 2 3 2 1 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 1 1 1 1 1	1 1	do d	3 3 4 5 6 8 9 10 11 12 13 14 15 16 16 17	1 2 3 2 2 3 4 4 3 3 4 2 2 3 4 4 2 2 3 4 2 2 3 3 4 4 4 4	1 1 1 1 2 2 2 2 2 1 1 1	1 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2 2 1 2 2 1 2	1 1 3	3	

METHOD OF FEEDING.

The conditions as to temperature, feed, &c., were the same with the exception of the Brahma hens, which were given more oats than the others. The morning feed was varied, but always warm and known as "soft." It was composed of two parts shorts, one part commeal and one part boiled wheat. The hot water the wheat was boiled in was used for mixing the feed. To the mixture was added, almost every morning, a small quantity of Cayenne pepper and bonemeal. Twice or three times a week meat scraps were substituted for the bonemeal and boiled wheat. At other times small potatoes and scraps of cabbage formed the greater part of the morning meal. On this variety the layers were fed barely enough to satisfy and never enough to gorge. Soon after, when the water was given for drink, a few handsful of small wheat or ground meat were thrown into the chaff, always on the floor for the fowls to scratch in, every effort to keep them in activity being of paramount importance. The noon meal was light and scattered in the chaff. feed of grain, also thrown on the floor, was liberally given and the layers sent to roost with a full crop to carry them over the long night fast. A cabbage suspended from the centre of the pen was also used as an incentive to exercise. Oyster shells (ground) and gravel were also supplied.

The temperature varied from 30 to 45 and 50. On reaching the two latter figures the morning feed was greatly reduced and more dry grain given. At the

lower figure the chill was taken off the water given to the layers.

MALE BIRDS SEPARATE.

The male birds, in all cases, have been, and are kept from the laying stock, for the reason that an impregnated egg is not so good in flavour, nor will it keep as well, as one from hens with which no male bird has been allowed to associate. The cocks and cockerels are also kept away from the breeding stock and will be so kept until the breeding pens are made up. Their feed is oats and wheat with green food, gravel &c., &c.

SICKNESS.

Several cases of sickness have occurred, among them five or six cases of virulent roup. The birds were most likely affected before coming into the new building. The sick were at once separated from the others, and the roup cases with the exception of two, were quickly cured. The exceptions two cockerels were so bad that had a cure been possible they would have been useless for breeding purposes. Under the circumstances the birds were killed and the remains burned. Experiments as to the best remedies for the diseases of poultry are being made, as opportunity permits. I will be most happy, on enquiry, to give those desirous of knowing what has been found the most effective treatment in the different cases met with so far.

IN HOSPITAL.

There are at present in hospital one Black Breasted Red Game pullet; one Bearded Golden Poland pullet; one Black Russian hen, and two Black Minorca cockerels. Their ailment is cold, sometimes called catarrh.

FALL EXHIBITION.

According to your instructions 125 chickens of the different varieties were placed on exhibition at the Canada Central Fall Show in the month of September last, a space for the purpose having been allotted in the poultry shed.

PRACTICAL VISITORS.

Since the occupation of the poultry house there have been numerous visitors, among them several farmers who expressed their intention of establishing poultry departments in connection with their farms. Two of their number had already 75

to 85 hens, and one is making preparation for the housing of 509 winter layers. All the information desired as to the best methods of care, feeding, &c., was given.

PROPOSED CROSSES.

Among the crosses proposed for experiment, some of which it is intended to undertake in the spring, are the following:—

Dirigo—White Leghorn.
Brahma—Black Russian.
Black Spanish—Red Cap.
Plymouth Rock—White Leghorn.
White Leghorn—Brahma.
Plymouth Rock—Dorking.
do Wyandotte.
Brahma—Black Minorca.
Black Minorca—Black Leghorn.
Brown Leghorn—Buff Cochin.
Wild Goose—Common Goose.

The results from some of these croses will no doubt prove of value, and interest to all those concerned.

I have the honour to be, Sir,

Your obedient servant,

A. G. GILBERT,

Manager Poultry Department.

CENTRAL EXPERIMENTAL FARM. 20th January, 1889.

EXPERIMENTAL FARM FOR THE MARITIME PROVINCES.

REPORT OF W. M. BLAIR, SUPERINTENDENT.

To Prof. WILLIAM SAUNDERS, Director Experimental Farms, Ottawa.

Sir,—I have the honour to submit herewith the following report of the operations on the Experimental Farm for the Maritime Provinces at Nappan, N.S., during the year 1888.

Acting under your direction I took possession of the Farm on 12th May, having previously purchased such horses, harness, waggons, carts, implements, &c., as were immediately necessary to carry on the work successfully.

The farm consisting in all of about 300 acres, is made up of the following lots

of land, viz.:-

32 acres of English marsh.

18 do broadleaf.

6 do upland, under cultivation.

10 do do in hay.

104 do do in pasture.

20 do unbroken, in stumps and small second growth.

110 do woodland.

On this land is found a great variety of soil, including stiff and lighter clay, clay loams mixed with more or less sand and gravel, sandy loam of varying quality

associated with gravel, also small patches of black bog mud.

The sub-soil also is variable, a considerable portion of the upland consisting of mixtures of clay, sand and gravel, which hold the surface water, thereby delaying the cultivation of the land until late in the spring and also interfering with farm operations during summer and autumn when heavy rains occur, suggesting very forcibly the necessity of under-draining.

MARSH LANDS.

The marsh lands have been formed by the action of the tide-waters of the Bay of Fundy, which rush up with great force with every tide. These waters are heavily charged with a sticky mud, a portion of which is deposited each time the waters cover the flats. In process of time these flats become so high that only the highest tides—which occur at the change and full of the moon—cover them. They are then considered high enough to be reclaimed, which is done by building a heavy dyke around them on the borders of the rivers and creeks which empty into the ocean. These dykes are of different heights and formed by throwing the mud up on each side. The dykes on this farm have been built about five teet high and nine feet wide at the base, they should average in this case not less than six feet high and ten feet wide at the base.

These lands are very fertile and grow heavy crops, and some of them have been growing hay continuously for over 150 years without any fertilizer and still produce from one and a half to two tons and a half per acre. In some places on the Experimental Farm the dyke was unsafe, and it was found necessary to rebuild 42 rods and repair some 65 more. It was also found necessary to open over two miles of surface drain and build a new aboideau to carry the water through the dykes.

Notwithstanding these precautions the unusually high tides of 5th December broke through in several places, carrying away in all 15 rods of dyke and flooding the entire marsh. The dykes of the adjoining marshes were also broken and the lands flooded. Fortunately, however, the soil was saturated with water from the recent heavy rains, also slightly frozen, and would not readily absorb the salt water; and the new drains lately opened enabled the water to run off quickly when the tides receded, thereby preventing much damage from the salt water, while the land will receive some benefit from the deposit of mud left on the surface from the always muddy tide waters. These tides overflowed the marsh for three days, and as soon as the water had sufficiently subsided the dykes were repaired in as substantial a manner as the weather would permit, and we trust they will be found sufficient to withstand the spring tides next year. The crop of hay cut during the past season from the marsh land, now being got in order, was from 60 to 70 tons.

UPLANDS.

About six acres of the upland were cultivated and in crop last year and ten acres in hay; 104 acres which had previously been cultivated and cropped have for many years been in pasture. These lands were divided into several fields by fences, which, as far as practicable, have been removed and the rubbish from about them, together with some scattered stumps taken out, piled and burned. One or two useless buildings have also been taken down.

PLOUGHING.

Ploughing was begun on the 16th of May and continued as opportunity offered and the land and weather would permit until 16th November; during that time about 100 acres were turned over. Of this 40 acres were ploughed a second time after the crop of this season was removed. Five acres of the unbroken land were cleared by taking out the small second growth and stumps. These were piled and burned and the land ploughed.

MANURE.

Manure being greatly needed on this land 30 cords were purchased at Amherst and drawn up, a distance of seven miles. Besides this 700 loads of marsh mud, which is found to be an excellent fertilizer, were drawn from the adjoining unreclaimed flats which are accessible at low tides. A number of young cattle were purchased in the autumn for the double purpose of disposing profitably of the hay and straw produced on the farm and of making manure for next year's crop. These animals are making fair progress and when ready for the butcher in the spring will, it is hoped, realize good prices.

GRAIN.

Twenty-six acres of oats and three acres of barley were sown. Of the oats two acres were sown on the site afterwards selected for the new farm buildings and had to be cut out of season, as the land was needed for building purposes. The date of sowing these grains, viz., the "Black Prince Edward Island Oats," "Cream Egyptian Oats" and "Prince Edward Island Barley" ranged from 24th May to 7th June. From the 27 acres were threshed 830 bushels.

Two acres were sown in plots embracing four varieties of wheat, five of barley and ten of oats. The date of sowing, names of the different varieties and the time of

ripening was as follows:-

	WHEAT.		
Sown.	Name. Tir	ne of	Ripening.
May 18.	Onega	101	days.
do	Ladoga, C.E.F	105	do
do	Ladoga (2nd importation)	108	do
do	Colonist or Saxonka	113	do
	96		

	BARLEY.		
Sown.	Name. Tim	e of R	ipening.
May 18.	Polar	98 (days.
ďo	Petschora		ďo
do	Thanet	108	do
do	Chevalier	113	do
do	Beardless	113	do
	OATS.		
Sown.	Name. Tim	ae of E	Ripening.
June 1. do	Lincolnshire Poland White Victoria Prize		days. do

NO 11 44	Name.	O UL L	erhourns
June 1.	Lincolnshire Poland White	86 (days.
do	Victoria Prize	88	ďo
do	Flying Scotchman	91	do
do	Early Racehorse	92	do
do	Waterloo	95	do
do	Black Tartarian	96	do
do	Early Blossom	96	do
do	Onega		do
do	English Red		do
do	White Tartarian	100	do

The Cream Egyptian oats ripened in 100 days, while the Prince Edward Island Black took 113 days, both of these were sown on the 24th May. From the 24 acres there were threshed 765 bushels.

The season in the Maritime Provinces was most unfavourable for the ripening of grain, and it is quite probable that another year with more favourable weather all of these varieties would mature earlier. The samples of grain grown were very good but accurate returns as to their relative yield cannot be given this season.

POTATOES.

A few plots of potatoes were planted, in all about one acre. One of the varieties viz., "Dorman's Seedling" which was grown from seed by Mr. Dorman in this county, gave 120 lbs. from 3 lbs. planted; another variety the "Black Elephant" said to be a native of Montana, gave 3,600 lbs. from 120 lbs. of tubers.

In addition to these, other varieties were planted, which yielded in all 150 bushels.

FERTILIZERS.

Not having any barnyard manure it was not thought desirable to sow many turnips, but with the aid of some special fertilisers, about half an acre was grown, which yielded fully 400 bushels. Some fertilisers were also used on part of the buckwheat and on two acres of oats; a statement of the results is given below:—1 acre without fertiliser produced 23 bushels of oats 1 acre with \$4.00 worth of bone meal produced 28½ bushels, a gain of 5½ bushels, which at 40 cents per bushel=\$2.10, or an apparent loss of \$1.90 per acre; 1 acre with \$7.32 worth of Bowker's Fertiliser produced 41½ bushels, a gain of 18½ bushels, which at 40 cents=\$7.40, or a gain of 8 cents per acre. The effect of these fertilisers especially the bone dust will no doubt be seen on future crops. Twenty acres of buckwheat were sown for the purpose of enriching the land. Of this 13 acres gave a heavy crop, and when the seed was just beginning to form, the buckwheat was rolled with a heavy roller and turned under with a jointer-plough which covered it completely. The remain ing 7 acres were sown later without any fertiliser and the crop was not sufficiently advanced to plough under when the frost of 5th September cut it down.

FRUIT CULTURE.

About 2 acres were planted with fruit trees and vines, part of which were obtained in New Brunswick and part in Ontario.

On 24th and 25th May the large fruits were set out in nursery rows 4 feet apart, allowing two feet between each tree, these were well cultivated during the early part of the summer, and late in the fall they were banked up with 4 or 5 inches of earth firmly pressed down with the foot.

On 21st and 22nd May the grapevines and strawberries were planted. The former being set in rows 10 feet apart, with 10 feet between each vine; two rows of potatoes were planted between these rows of vines and frequently cultivated. Of

the 70 vines, consisting of 20 varieties, the largest proportion grew well.

The strawberries were planted in rows 4 feet apart with one foot between the plants, and were well cultivated and kept clean. The vines were allowed to run and in some places completely covered the ground with strong healthy plants before the close of the season. As soon as the ground was frozen they were covered lightly with coarse horse manure. Of the 1,000 plants, of 10 varieties, nearly all grew. The

Wilson and Capt. Jack were the most healthy and vigorous growers.

On 22nd and 23rd May the gooseberries and currants were set out. These were placed in rows 6 feet apart with 4 feet between each bush, and were also kept well cultivated during the summer. Of the 325 bushes, consisting of 12 varieties, all but three or four made a healthy growth. The date of setting out the raspberries and blackberries ranged from the 21st to the 25th of May. These were planted in rows 6 feet apart, with two feet between the plants, and cultivated in the same manner as the other small fruits. Of the 450 plants, of 10 varieties, only about 25 per cent. grew. The collection of fruit trees and vines consisted of the following:—

	V	arieties
160	Apples	54
12	Crab Apples	4
	Pear	
5	Cherry	2
30	Plum	14
70	Grape	20
100	Gooseberry	4
	Red Currant	
	Black Currant	
75	Blackberry	3
375	Raspberry	7
1,000	Strawberries	10

Of the 253 trees referred to all with a single exception made a strong healthy growth.

FOREST TREES.

On the last day of May 2,800 young seedling forest trees, of 28 varieties, were set out. These were placed in rows 4 feet apart allowing from 9 to 18 inches of space-between them, and received the same treatment as the fruit trees. A large proportion of these young trees grew.

Three varieties of rhubarb were also set out and made a rapid growth. The land on which the large and small fruits, forest trees and plots of grain were planted

was under cultivation and had a dressing of manure last year.

DRAINING.

Much of the land on this farm requires draining to admit of early planting; a portion of this necessary work has been accomplished during the summer and some five and a half miles of tiles were laid on 24 acres of land. The land thus drained was afterwards well ploughed and is now in good condition for spring planting.

BUILDINGS.

Building operations commenced on 15th Augst, but the work has been delayed by the almost continuous wet weather. The barn and horse stables are, however,

now partially completed, and will be ready for occupation next season. The barn is 111 feet long and 50 feet wide, with posts 18 feet long; this frame rests on a stone basement, the walls of which are 2 feet thick and 10 feet high in the clear, The stable which is attached to the barn is 65 feet long and 32 feet wide, with posts 15 feet long and rests on a substantial stone foundation. A cottage for the stableman is also in course of erection.

HORSES.

Our teams consist of 6 young horses, 4 and 5 years old, purchased in Prince Edward Island on the first of May last, and when landed here weighed respectively (i) 1430, (ii) 1350, (iii) 1300, (iv) 1320, (v) 1250, and (vi) 1130 lbs., and now weigh (i) 1635, (ii) 1385, (iii) 1325, (iv) 1425, (v) 1340, and (vi) 1250 lbs. In the interval these horses have been kept busy with heavy farm work, having ploughed 140 acres, cultivated, harrowed and drilled 58 acres of crop, besides cutting and drawing in 80 loads of hay and 27 acres of grain, drawing tiles from the station, carting manure and marsh mud, and doing all other farm work.

ATTENDANCE AT AGRICULTURAL EXHIBITIONS AND FARMERS' INSTITUTE MEETINGS.

Some of the products of this farm were shown at the Exhibition held in Truro on the 24th and 27th of September last, including 18 varieties of grain both in straw and in glass bottles. These, being new varieties in this district, were closely examined and favourably commented upon by the farmers. The Exhibition held at Charlottetown in Prince Edward Island, on 4th October, was also visited. The weather was very unfavourable; but the show of horses was remarkably fine; there were some good cattle, a large show of fine sheep, a few nice hogs, and a good exhibit of grain, fruit, butter and vegetables. The subject of reclaiming large tracts of salt marsh was engaging the attention of the farmers on the Island, and was dealt on at some length by Lieut. Gov. McDonald in his opening address at the Exhibition.

The Exhibition held in Sackville, N.B. on the 17th of October was also attended. At this show there were some good horses and cattle, but on the whole, it was below

the average on account of the unfavourable weather.

I attended the sessions of the Farmers' Institute of Colchester County, held in Truro, N.S. on the 28th and 29th of November, when addresses were made and papers

read on the following subjects:—

"Road Making," by Prof. H. W. Smith, Truro.

"The Necessity for a More General Knowledge of Veterinary Science among Farmers," by Dr. Jakeman, V.S., Halifax.

"Hints to Farmers," by Howard Trueman, Pointe de Bute, N.B.

"Dairying," by C. P. Blanchard, Truro, N.S.

"Winter Dairying," by P. C. Black, Windsor, N.S.

"Bee Keeping," by J. W. Black, Truro, N.S.

"The Wheat Midge or Weevil," by J. Fletcher, Entomologist and Botanist to the Dominion Experimental Farms.

"Experimental Farms," by W. M. Blair, Superintendent Experimental Farm, Nappan, N.S.

These subjects were all freely discussed and the meeting throughout was very

interesting and instructive.

A meeting of the New Glasgow Farmers' Institute, held in New Glasgow, N.S., on the 4th January, was also attended. The following papers were read:

"Horse Training," by J. A. Fraser, M.P.P., New Glasgow.

"The Standard-bred Trotting-horse," by Harry Townshend, New Glasgow.

"Thorough bred Cattle," by A. C. Bell, New Glasgow.
"Grasses," by Prof. H. W. Smith, Truce. "Ensilage," by Mr. McNaughton, Hopewell.

"Agricultural Education." by J. B. McKay, Pictou.

"Experimental Farm, Nappan," by W. M. Blair, Nappan.

I have the honour to be, Sir, your obedient servant, Nappan, N.S., 31st December, 1888. W. M. BLAIR, Superintendent,

EXPERIMENTAL FARM FOR THE NORTH-WEST-TERRITORIES.

REPORT OF A. MACKAY, SUPERINTENDENT.

INDIAN HEAD, NORTH-WEST TERRITORIES, DECEMBER 31, 1888.

Professor William Saunders,
Director Experimental Farms,
Ottawa,

Sir.—I have the honour to submit to you my report on the North-West Experimental Farm, the work done, and the improvements made on it, since it has been established.

This farm contains 682 acres, comprising the whole of section 19, and an angle made by the Canadian Pacific Railway of section 18 in Township 18, Range 12, West 2nd Meridian, and lies immediately east of the Indian Head town site, and less than half a mile from the Canadian Pacific Railway station. Indian Head is situated in Eastern Assiniboia, forty miles east of Regina, the capital of that province. The Canadian Pacific Railway forms the southern boundary of the Experimental Farm, from which a good view of the whole of it can be obtained. Along the east, west and north boundaries are public roads, from any of which the farm can be approached or seen equally well.

SOIL.

The soil varies from a sandy loam to a clay loam, with a porous clay subsoil. While the greater portion of the farm is a black clay loam, a considerable part is of a lighter nature and very suitable for testing fruit and forest trees.

STREAMS OR COULÉES.

Two streams or coulées pass through the farm in a north-easterly direction, in which there is running water in the spring and early summer, but which dry up later in the season. One of them is the outlet for Deep Lake, six miles south. The other is fed by flowing springs seven miles south-west. One enters the farm on the south and the other on the west, and after leaving it joins the Qu'Appelle river a few miles to the north.

These coulées, besides imparting beauty to the farm, are invaluable in supplying an abundance of water for stock, and affording desirable slopes for orchards, nurseries, &c., and should it ever be necessary to do so, almost the entire farm can be thoroughly drained into them.

In 1883 the Bell Farming Co. broke up nearly 600 acres out of the 682 acres now comprising the Experimental Farm, and since then that portion has been in

crop each year, except a small area which in 1886 was fallowed.

The spring of 1888 was very backward, being at least two weeks later than any since 1882, and on account of there being a good deal of snow last winter, and it being retained by the stubble, work did not commence on the farm until the 24th of April, on which day ploughing was begun. A few days prior to this some Ladoga, Saxonka and Talavera wheats were sown on potato land, rented from Major Bell. This, with two acres, also rented, and afterwards sown with new varieties of barley and oats, were obtained in order that whatever grain might be grown, it would not be injured by a mixture of the volunteer crop, which would sure to have been the case

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had any portion of the Experimental Farm been used for this purpose. Forty acres of oats for feed were sown on the Farm, which, though light in the straw, gave a. yield of fifty bushels per acre. Ontario gang ploughs were used, the grain being first sown on the stubble and then ploughed in. Two acres of peas were also sown on the stubble, and though the return was only small, good samples have been obtained which will be put in next spring under more favourable conditions.

SPRING WHEAT.

The different varieties of wheat sown were: Ladoga, Saxonka, Talavera. Scotch, Defiance Red and Scotch Square Head. The Ladoga, Saxonka and Scotch wheats ripened and were not injured by frost. The Talavera being later in maturing was considerably hurt, while Defiance Red was so badly frozen as to be useless. The Scotch Square Head never headed out. The following are dates of seeding, harvest and yield:-

Ladoga-Sown, 20th April; harvest, 21st August; yield, 29 bushels per acre; weight, 62 lbs. to the bushel. This wheat ripened from a week to ten days earlier than Red Fife sown at the same time on adjoining lands.

Saxonka-Sown, 20th April; harvest, 27th August; yield, 30 bushels per

acre; 62 lbs. to the bushel.

Talavera-Sown, 21st April; harvest, 10th September; yield, 15 bushels; Weight, 57 lbs. to the bushel.

Scotch-Sown, 1st May; harvest, 27th August; yield, 2844 per acre; weight,

61 lbs. to the bushel.

Defiance Red-Sown, 21st April; not cut.

Scotch Square Head -Sown. 1st May; did not head out.

BARLEY.

Six varieties of barley were sown, five of which were two-rowed, Golden Melon, Peerless White, Thanet, Chevalier, Polar and Common Two Rowed. The Polar ripened very early, but was a poor sample. All the varieties were very heavy in the straw.

Golden Melon, two rowed, sown 1st May, harvest 22nd August, yield 34 bushels per acre, weight 54 lbs. to the bushel; Peerless, two rowed, sown 1st May, harvest 22nd August, yield 3312 bushels per acre, weight 53 lbs. to the bushel; Chevalier, two rowed, sown 1st May, harvest 22nd August, yield 24 bushels per acre, weight 53 lbs. to the bushel; Thanet, two rowed, sown 1st May, harvest 22nd August, yield here. 5636 bushels per acre, weight 54 lbs. to the bushel; Polar, six rowed, sown 1st May, harvest 7th August, yield 33 bushels per acre, weight 41 lbs. to the bushel; Common Two Rowed, sown 10th May, harvest 17th August, yield 3648 bushels per acre, weight 52 lbs. to the bushel.

STAO

Seven varieties of oats were tested-Tartarain, Early Blossom, Victoria Prize, Improved Waterloo, Lincolnshire Poland, Early Race Horse and Flying Scotchman. On account of horses and fowls injuring the oats, and having no buildings for the grain, the yields given are not accurate, but are the number of bushels per acre saved. The oats were sown on beet land, ploughed and drilled in at the rate of two

bushels per acre.

Tartarian, sown 1st May, harvest 24th August, yield 4720 bushels per acre, Weight 35 lbs to the bushel; Early Blossom, sown 1st May, harvest 25th August, yield 55\frac{12}{34} bushels per acre, weight 40 lbs to the bushel; Victoria Prize, sown 1st May, harvest 17th August, yield 49 bushels per acre, weight 42 lbs to the bushel; Victoria Prize, sown 1st May, harvest 17th August, yield 49 bushels per acre, weight 42 lbs to the bushel. to the bushel; Improved Waterloo, sown 1st May, harvest 17th August, yield 44 bushel; Improved Waterloo, sown 1st May, harvest 17th August, yield 44 bushels per acre, weight 36 lbs to the bushel; Lincolnshire Poland, sown 1st May, harvest 17th August, yield 35 bushels per acre, weight 41 lbs to the bushels. bushel; Early Race Horse, sown 1st May, harvested 17th August, yield 49 bushels

per acre, weight $43\frac{1}{2}$ lbs to the bushel; Flying Scotchman, sown 1st May, harvest 17th August, yield $56\frac{1}{3}\frac{4}{4}$ bnshels per acre, weight 42 lbs to the bushel.

PEAS.

Three varieties were sown on stubble land, but wild buckwheat coming up very

rank smothered a great many of the vines and reduced the yield.

Blackeyes, sown 2nd May, harvest 30th August, yield 12 bushels per acre, weight 62½ lbs to the bushel; Crown, sown 2nd May, harvest 22nd August, yield 16 bushels per acre, weight 65 lbs to the bushel; Extra Early, sown 10th May, harvested 4th August, yield 1820 bushels per acre, weight 61 lbs to the bushel.

POTATOES AND FIELD ROOTS.

Twenty-three varieties of potatoes were obtained in Manitoba and the North-West and planted on stubble land, and though the yield was not large; sufficient good seed has been secured for next year. Other varieties will be added next spring. The following are the names of the different kinds grown:—Early Rose, Surprise, Beauty of Hebron, Morning Star, Lee's Extra Early, Lizzie's Pride, Brownell's Beauty, Carlo's Matchless, Dakota Red, Snow Flake, Genessee Seedling, Early Sunrise, Burbank's Seedling, Vick's Pride, Boston Market, Garnett Chili, Stonewall Beauty, Spray's Beauty, Burbees Empire State, Queen of the Valley, Early Conqueror, White Star and Empress Bell.

Several varieties of turnips and mangolds were sown early in June. Three methods of sowing were followed—broadcast, in raised drills and in rows on the flat, and in every case the roots on the flat did the best. A Turnip Flea-beetle was very numerous and did considerable injury to the young plants, especially to those

first sown.

FRUIT AND FOREST TREES.

As it was deemed very important that something be done in fruit and forest tree culture without delay, some eight or ten acres of land was prepared as early and as well as possible, and during May and June 23,000 trees and plants were put out. The large fruits, as well as all the forest trees, were planted in nursery rows three feet apart so as to permit of cultivation with horse cultivators.

APPLES.

Two hundred trees of 60 varieties of apples were put out, in nursery rows, and received thorough cultivation. Every tree made a good growth though some were late in starting. Before winter set in the trees were wrapped with straw or tarred paper and earth heaped up around the base 10 inches high.

CRAB APPLES.

Of this fruit 12 trees of 4 varieties were planted; all did well and received the same treatment before the frost came as the apples did.

PLUMS.

Thirty trees of 8 varieties were planted; all lived, made a healthy growth during the season, and received the same attention at its close as the apples and crabs.

CHERRIES.

Thirty-four trees of 7 varieties of cherries were planted, and though they did not make as much growth as either the apples or plums, they made fair progress.

PEARS AND PEACHES.

In pears 20 trees of 7 varieties and 3 trees of peaches were put out. The pears made a very vigorous growth. Starting earlier than any other of the large fruit.

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trees they did extra well during the entire season. Like all the preceding classes, the pears and peaches were protected by straw or paper and the earth heaped up around the base before winter set in.

CURRANTS.

Of this fruit 178 bushes of 8 varieties were planted in rows 6 feet apart and 4 feet apart in the rows. With the exception of two bushes every one lived and did well. Before winter set in earth was heaped well up among the branches and around the stalks, more to protect the bushes from rabbits than from the winter.

GOOSEBERRIES.

Seventy-four bushes of 3 varieties of this fruit were planted the same as the currants. Four bushes never made a start; all the others made rapid growth.

RASPBERRIES.

In this fruit 411 plants of 6 varieties were set out in rows 6 feet apart. Ten per cent. died, or never made a start, the remainder made only fair progress, but were healthy looking when winter set in. Some of the plants were laid down and covered with manure or earth before the frost became too severe, others were only covered on the tips.

BLACKBERRIES.

Seventy-four plants of 3 varieties of blackberries were put out in the same manner as the raspberries and similarly treated. Nearly 20 per cent. failed to grow, the rest doing fairly well.

STRAWBERRIES.

The bed of this fruit consisted of 1,300 plants of 13 varieties. A severe frost occurred two days after they were put out, which killed two-thirds of the plants, some varieties having only a few plants left, while the "Wilson" had only one killed. During October nearly all the blanks were filled in from runners. After the ground became frozen the plants were lightly covered with manure and straw.

GRAPE-VINES.

Sixty-four vines of 18 varieties were planted in rows 6 feet apart and 6 and 10 feet apart in the rows. Some of the varieties made an early start and good growth, while others only began to grow late in the season—one vine alone failed to grow. Before winter set in the vines were covered with earth.

WILD OR NATIVE FRUITS.

In addition to the cultivated fruits a collection of native currants, gooseberries, raspberries, cranberries, strawberries, cherries, Saskatoon berries and grapes were obtained and planted. Every bush or plant put out did well.

FOREST TREES, SHRUBS, &C.

Twenty thousand of the following varieties were planted in nursery rows three

feet apart, and during the season received thorough cultivation :-

Five varieties of elm, six of ash, 5 of maple, six of pine, four of spruce, two of locust, two of birch, two of alder, two of cedar, two of catalpa, and one variety each of butternut, walnut, hickory, oak, beech, basswood, larch, fir, juniper, wild cherry, hornbeam, Russian mulberry, hackberry, hawthorn, cranberry, Kentucky coffee tree, sycamore, ailanthus and wahoo. Among the elms, ashes, locusts, soft maples, Norway spruce, larch, cherry, ailanthus, catalpas, Russian mulberry and cranberry hardly a blank occurred. Among the cedar, butternut, walnut, oak, beech, basswood and sycamore 20 per cent. were failures, while of all the other varieties put out from 20 to 40 per cent. died; the greatest failures being in Austrian pine and

Douglas spruce, but most of these were injured on the way up by delay in transit and being overheated. The black locust, butternut, walnut, catalpa and ailanthus were badly nipped by the first fall frost, while all the other kinds were none the worse even after repeated visitations.

TREE SEEDS.

During the latter part of May, seeds of native or ash-leaved maple, sugar maple, ash and basswood were sown in rows three feet apart. Between forty and forty-five thousand native maple came up and before their growth was checked had attained a height of from 10 to 20 inches. A large number of the ash also came up, but made slow progress. The sugar maple and basswood failed to appear; possibly these may germinate next season. Four bushels of native maple seed were sown in October last. Before winter came several thousand maple trees, and a more or less number of all the varieties planted were taken up and placed in a cool cellar, to be set out again early next spring.

FALL WHEAT.

During the first week in August, three varieties of fall wheat were sown followed two weeks later by six more. The land having been fallowed and the weather very favourable, the grain came up in a few days, and before cold checked its growth it was covering the ground. In addition to the nine varieties which were drilled in, 165 other sorts were planted in rows, 50 grains of each variety set one foot apart. These were obtained too late to make much headway, and small birds, after they did come up, injured all the lots by eating off the green blades.

RYE.

Two varieties of fall rye were sown by drill early in August, and like the wheat covered the ground before the winter set in. Nineteen varieties were added by planting in rows 50 grains of each kind one foot apart.

GRASSES AND CLOVER.

The land being in an unfit condition, nothing was done towards testing forage plants until August, when some timothy and lucerne clover were sown by drill and 38 other varieties of grasses and clovers sown in small plots. None of these appeared above ground though a few varieties started to grow. Many additions of new, and especially all old and well-known grasses and clovers will be sown next spring. A collection of North-West grasses has also been gathered, the seed of which will be sown, and from which it is hoped good results will be obtained.

IMPROVEMENTS, &c.

During the summer a competent Dominion Land Surveyor, Mr. Wm. Thompson, of Qu'Appelle station, defined the limits of the farm, laid it out in fields, roads and plots, and prepared a plan of the whole section, including course of coulées, dams, building sites—number of acres in each field—number taken up by roads—coulées and water. Each field or plot being numbered on the plan, a record of all future operations can be conveniently kept.

FENCING.

On account of scarcity of men, and it being impossible to obtain suitable posts during the summer, nothing was done towards enclosing the farm, until frost put a stop to other work, when the regular staff was used, and something over one mile was put up. Sawn posts from British Columbia are being used, which, with 4 strands of wire, make a substantial and at the same time a creditable looking fence. The entire farm will be enclosed early next spring as nearly all the material is on hand to complete the work.

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BUILDINGS

There being no erections on the farm suitable for farming purposes, stabling and warehouse accommodations were obtained in Indian Head, which although the best that could be done, has been very inconvenient on account of the distance from the work. This will be remedied early next spring, when it is expected that all the buildings now under way will be completed. These comprise superintendent's, horticulturists and foreman's dwellings, a large stone basement barn, and horse stable.

ROADS-GRADING AND DAMS.

The farm having been laid out in fields, those on that portion summer fallowed, have been made accessible by roads. Two avenues to the buildings have been graded and planted and the grounds around the superintendent's house, laid out, graded and the roads made. Two dams, one on each of the coulées, were widened and made higher, and new sluice-ways made to carry off all surplus water, should sufficient snow fall this winter, or water flow in the spring, lakes of 12½ acres and 3 acres in extent will beautify the farm next year. Besides this a good well has been sunk which yields a bountiful supply of excellent water.

LAND READY FOR CROP.

Two hundred and fifteen acres were thoroughly worked during the past summer, the greater portion being twice ploughed and several times harrowed and cultivated, 20 acres were only ploughed once, but all weeds were kept down by harrowing, so as to test the relative merits of the different ways of cultivation. Wild buckwheat, which had attained considerable hold of the ground, and the volunteer crop which grew very luxuriantly on the land fallowed, caused a large amount of extra work, but no doubt next year's crop will be all the better for the work done.

A space 100 feet in width, of the prepared land, along the western boundary of the farm, has been reserved for forest tree planting, and a strip around the entire

farm for a like purpose.

TREE PLANTING.

In the beginning of October 700 fine ash-leaved maple trees were obtained in Brandon (Manitoba) and most of them planted along the western and part of the northern boundary and along the avenues leading to the buildings. The trees, which are from 5 to 6 years old, and have attained a height of 5 to 10 feet, were placed 20 feet apart on the boundaries, and 25 feet on the avenues.

EXHIBIT OF FARM PRODUCTS AT FAIRS.

During October many of the municipalities in the North-West held their annual fall exhibitions. It was thought advisable to exhibit the result of the first year's work on the farm, at as many of these as possible—accordingly, samples of wheat, barley, peas, oats in the straw, as well as the grain, native grasses, and the different varieties of potatoes and roots were prepared and were shown at Wolseley, Indian Head, Qu'Appelle station and Fort Qu'Appelle, where they received warm praise from farmers and others, while the press were unanimous in their approval. His Honor Lieutenant Governor Royal, on opening the North-West Assembly, reterred to the exhibit as proof of the advantage the Experimental Farm will be to the North-West Territories.

On account of the harvest being backward, fairs held prior to those mentioned, could not be attended, but it is hoped that in the coming year many others will be reached.

I have the honour to be, Sir,
Your obedient servant
ANGUS MACKAY,
Superintendent.

EXPERIMENTAL FARM FOR MANITOBA.

REPORT OF S. A. BEDFORD, SUPERINTENDENT.

To Professor WM. SAUNDERS,
Director Experimental Farms,
Ottawa,

SIB,—I have the honour to submit herewith a report of the work accomplished on the Manitoba Experimental Farm during the past five months.

DESCRIPTION OF THE FARM.

The Manitoba Experimental Farm comprises portions of Sections 27 and 34, Township 10, Range 19, west 1st Meridian, 652 acres in all, about two-thirds of it is in the Assiniboine Valley, the remaining one-third is upland prairie, the greater portion of it is delightfully situated, the higher portions overlooking the Assiniboine Valley, one and a half miles from Brandon station and in full view of the Canadian Pacific Railway, it is in the centre of a thickly settled farming district, and is easy of access from all parts of the Province.

SOIL.

The soil is of a variable character, suitable for the purposes of an experimental farm, and consists of stiff clay and river sediment on the river flats, clay loam and rich sandy loam, from two to six feet deep on the higher portions of the valley, and light sandy and gravelly loam on the uplands.

WATER SUPPLY.

The Farm has an abundant supply of excellent water, the Assiniboine River, a navigable stream, forms a portion of its southern boundary, about the centre of the valley there is a lake of good water, three quarters of a mile long and several feet deep, four spring creeks traverse the northern portions of the property, and several wells have been dug, which yield an abundance of good water at a depth of from 15 to 30 feet.

SHELTER.

On the borders of the lake and on the side hills and ravines of the northern portions of the Farm, there is a quantity of small timber and bushes which can be utilised for the protection of more tender shrubs and trees.

HAY LAND.

In the flats bordering on the Assiniboine River there is about 150 acres of excellent native hay meadow. In favourable seasons this will supply a large quantity of feed for stock and furnish land very suitable for carrying on a series of experiments with the view of determining the value of our native grasses for feeding purposes.

On my arrival here in the beginning of July last about 140 acres had been brought under cultivation, 100 of which was sown to grain. As no satisfactory arrangements could be made for the purchase of this crop, the owners were allowed to remove it. A large proportion of the cultivated land had been badly ploughed, and in the lower portions couch grass had taken a firm hold. On arrival the men and teams were at once started to plough the unsown portions, and before frost set in 110 acres were prepared for spring sowing. Owing, however, to my late arrival

and to the condition the land was in, there was not sufficient time to give portions of it that thorough cultivation it required, hence about thirty acres will be better left for summer fallow, to be thoroughly cultivated during the coming season.

FALL GRAIN.

As the season was far advanced when I reached the farm, only a limited area of land could be prepared for fall grain, about the first week of September fifty grains, each of 184 varieties of fall wheat and rye were sown one foot apart for comparative test, but owing to the extreme dryness of the season only a portion of these germinated and their growth was slow. When winter set in the plants were only about three inches high and not as strong as I could have wished, the autumns here being generally cool and dry, better results are likely to be obtained by sowing early in August.

GRASSES.

Owing to the increasing scarcity of natural hay in most parts of the Province the question of suitable fodder plants is becoming an important one and my attention has been repeatedly called to the desirability of introducing some variety of grass suited to our soil and climate, with that end in view 37 varieties of cultivated grasses were sown during the month of September, an acre of timothy seed was also sown on the river flats, the seeds of some twenty varieties of native grasses were also collected, these will be sown early in the spring and their suitability for cultivation noted.

SOWING SPRING WHEAT IN THE FALL.

During the past season many volunteer crops of grain in this district were found to have entirely escaped the frost, while fields of spring sown grain in close proximity were injured; for the purpose of throwing further light on this subject an acre of Red Fyfe spring wheat was sown on the 3rd of November just before the ground froze up.

FOREST TREE CULTURE.

Early in November $\frac{3}{4}$ of an acre of native ash, basswood and maple seeds were sown, and a number of other varieties will be sown in the spring, 650 native ash-leaved maples from 8 to 10 feet high have been procured and a portion of them planted, the balance will be set out next season.

SMALL FRUITS.

The demand for all kinds of fruit in this Province is very large and yearly increasing. Judging from the number and variety of native small fruits found growing on this farm, its soil and situation promises to be well adapted to this branch of horticulture.

Just before the ground froze up 425 currant bushes, embracing 5 varieties, were received from the Central Experimental Farm, these were healed in ready for spring planting. A number of cuttings from native fruit trees were also set out and the effect of cultivation on them will be noted.

CLEARING OF SCRUB.

On taking possession of the Farm about 70 acres of the hay land bordering on the river was badly over-grown with roses, willow and ash scrub from four to nine feet high; during the past summer and fall this has all been cleared off, making an excellent meadow, fire has been run over a portion of this meadow and its effect on next season's crop will be watched and reported on.

DRAINING.

In former years the water from two of the springs rising in the uplands was allowed to spread itself over the lower land preventing early seeding and in wet

seasons completly flooding portions of it; during the autumn 1,114 yards of open ditch has been dug conveying the water directly through the Farm and no further difficulty is expected from this source.

ROAD MAKING AND FENCING.

As the regular road allowances on both the north and south boundaries are impassable owing to the river and river banks, a public road, a chain wide and one mile long, has been laid out across the Farm from east to west; 507 yards of this road has been graded and well gravelled, the grade is 30 feet wide, leaving a sidewalk of 18 feet on each side which it is proposed to sow with permanent grasses. A row of native maple trees has also been planted on each side of this road giving it a finished appearance; during the coming season an effort will be made to complete this road and avenue, thus making a good approach to the Farm and greatly adding to its appearance.

FENCING.

A little over three miles of fencing has been erected, this is composed of round cedar posts from 5 to 10 inches in diameter placed 8 feet apart, 4 strands of barbless wire, and a 2 by 4 scantling mortised into the posts 4½ feet from the ground, this makes a substantial and at the same time an attractive fence.

A quantity of surface stone has been removed from the cultivated land, some of which has been used in repairing the temporary buildings, the balance will, no doubt, be found useful when the permanent buildings are erected.

TEMPORARY BUILDINGS.

When taken over by the Government there was a frame house 20 by 26 feet, and a basement barn 26 by 36 on the property, both were in an unfinished condition and unfit for occupation, they have been thoroughly repaired and will serve a good purpose for a number of years to come, two temporary implement sheds 14 by 26 have also been built.

I have the honour to be, Sir,

Your obedient service,

S. A. BEDFORD.

Superintendent Manitoba Experimental Farm.

Brandon, Manitoba, December 31, 1888.

APPENDIX

TO THE REPORT OF THE MINISTER OF AGRICULTURE FOR THE YEAR 1887.

CRIMINAL STATISTICS

FOR THE YEAR 1887.

Brinted by Order of Barlinment.

ANNEXE

AU RAPPORT DU MINISTRE DE L'AGRICULTURE POUR L'ANNÉE 1887.

STATISTIQUE CRIMINELLE

POUR L'ANNÉE 1887.

IMPRIMÉ PAR ORDRE DU PARLEMENT.



OTTAWA:

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CRIMINAL STATISTICS OF CANADA.

FOR THE YEAR ENDED 30TH SEPTEMBER, 1887.

These statistics were collected and compiled under authority of the "Act respecting Criminal Statistics" (Revised Statutes of Canada, Chapter 60).

This report is divided into two parts, "Indictable Offences" and "Summary Convictions," comprising seven Tables.

TABLE I gives the number of indictable offences committed in Canada during the year 1887. In this Table, composed of six classes of offences into which crimes are usually divided, are comprised all cases tried by competent magistrates, in accordance with the requirements of the Acts respecting "Speedy Trials," "Summary Trials by Consent," and "Juvenile offenders" (Chapters 175, 176 and 177 Revised Statutes).

TABLE II is a summary of the above by classes and Provinces.

TABLE III shows the number of Summary Convictions made by Justices of the Peace out of Sessions (Chapter 173 Revised Statutes).

TABLE IV is a comparative statement based on estimated population, and showing the number of persons for each offence charged.

TABLE V is a summary by Districts and Provinces, showing the number of summary convictions; the number of cases subject to trial by jury, but tried by competent magistrates with the consent of the accused; and the number of cases tried by a jury.

TABLE VI gives the number of cases tried before Police Magistrates and Recorders, with ratios for Cities and Towns.

TABLE VII gives the number of cases in which the Prerogative of Mercy has been exercised during the year ended 30th September, 1887.

STATISTIQUE CRIMINELLE DU CANADA.

POUR L'ANNÉE FINISSANT LE 30 SEPTEMBRE 1887.

Cette statistique a été recueillie et compilée, en vertu de l'Acte concernant la Statistique Criminelle. (Statuts Revisés du Canada, chapitre 60).

Ce rapport est divisé en deux parties: "Délits sujets à Poursuite" et "Jugements Sommaires," contenant sept Tableaux.

Le Tableau I donne le nombre de délits criminels commis au Canada, durant l'année 1887. Ces délits, divisés en six classes, comprennent tous les cas expédiés sommairement, par des magistrats compétents, en conformité des Actes "des procès expéditifs," "des procès sommaires " et "des jeunes délinquants " (Statuts Revisés, chapitres 175, 176 et 177).

LE TABLEAU II est un résumé du précédent, par classes et par provinces.

LE TABLEAU III donne le nombre de jugements sommaires prononcés en vertu de l'Acte concernant les "Convictions Sommaires." (Chapitre 178, Statuts Revisés).

LE TABLEAU IV est un état comparatif basé sur la population approximative, et donnant le nombre de personnes pour chaque offense imputée.

LE TABLEAU V est un résumé, par districts et par provinces, donnant le nombre de jugements sommaires; le nombre de cas qui ont été expédiés par des magistrats compétents, sous l'autorité des trois Actes plus haut mentionnés, avec le consentement de l'accusé; et le nombre de cas qui ont été jugés par un juré.

LE TABLEAU VI est un état proportionnel du nombre de cas expédiés dans les villes, par les magistrats de police, les recorders ou autres juges de paix.

Le Tableau VII donne le nombre de cas dans lesquels la prérogative de pardon a été exercée durant l'année finissant le 30 septembre 1887.

FIRST PART.

INDICTABLE OFFENCES.

PREMIÈRE PARTIE.

DÉLITS SUJETS A POURSUITE.

TABLE I. OFF.	ENCES.	A GAI!	nst t	HE PE	RSON.				CLAS	s I.
JUDICIAL DISTRICTS IN WRICH	Per-	Ac- quit-	De- tained for Lu-		-	TIONS - NATIO		Соми	TTED TO	GAOL
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Per- sonnes accu- sées.	Acquit-	Emprison- nées pour cause de folie.	Total.	Convicted 1st. Condamnées une fois.	victed 2nd. — Con- dam- nées	ated. — Plus de 2 réci-	With the option of a fine. Sur option entre la prison ou l'a-m'nde	Sans o Under one year. Moins d'un	One year and over.
		MU	RDER.							
Inverness, N.S	1			1	1					
Carleton, N.B	1	1								
Quebec, Que	2	2							*******	
Resex, Ont	1 2 1 1	1 2 1		1	1		······································	, ,		
Totals of Ontario	5	4		1	1			·····		
Manitoba, Eastern	1	1						,		
Clinton, B.CVictoria, B.C	1 2	1		<u>2</u>	2			******		
Totals of British Columbia.	3	1		2	2				•••••	
Totals of Canada	13	9		4	4					
	ATT	ЕМРТ	TO M	URDE	R.	1	<u>'</u>			<u>'</u>
Queen's, P.E.I	1			1	1					
Antigonish, N.S	1			1	1				*****	
Montreal, Que	2			2		1	1			
Clinton, B.CVictoria, B.C	1 1			1	1	1				
Totals of British Columbia	2			2	1	. 1				
The Territories Totals of Canada	<u>2</u> 8			2 8	5	2	1			
) N	IANSI	AUGE	TER.		<u> </u>	1	<u> </u>		
Queen's, P.R.I	1			1	1					

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Pén	TENTI		CE.	Com- mit- ted to Refor-	RE DEN			00	COUPA	ATION	3.		8	NJUG STATE ÉTAT NJUG	
der five. Deux ans et moi's	Five years and over. Cinq	Life.	-	ma- tories Envo- yées à la prison de Rétor- me.	T'wns —	Rural Dis- tricts Dis- tricts ru- raux.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage	Single. — Céliba- taires.						
	MEURTRE.														
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TABLE I.	OFFEN	CES A	GAIN	st	T	HE	PER	SON	•				СГ	ASS	I.
JUDICIAL DISTRICTS IN WHICH	S	CATIO FATUS RUCT	3.					A	ges.					USE LIQU- USA DES QUEU	ORS. GB LI-
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- abletoi read & write. Inca- pables de lire et d'é- crire.	Elé- men-	Su- perior — Supé- rieure	Man H	r 6 s. o's e 6 s. F	an unde - 16 a	or 21 sins soins 21.	21 Y an under 21 et m de H	d r 40	40 Y and	ns et	No doni	en. - on	Mo- de- ra- te. Mo- dé- ré.	de- ra- te. ————————————————————————————————————
MURDER. Inverness, NE															-
Oarl-ton, NB								1						1	
Carl-ton, NB					_										
Québec, Qué															
Rssex, Ont							 			1	,, ,,				 1
Totaux d'Ontario		1			-				•••	1					1
Man'toha, Est										-					
Clinton, Col -BVictoria, ColB.				! !	-					ī		 1		···ï	
Totaux de la ColBritann			1							1		1		1	
Totaux du Canada		2						1		2		1		2	1
	<u> </u>	ATTEN	PT T	0 1	u U	RDF	ER.	<u> </u>	<u>'</u>	<u> </u>	'	<u>'</u>	•	<u> </u>	_
Queen's, I. du PE	. 1					1				l				1	
Queen's, I. du PE			1	-	-			1	-		-	-	3	1	
Montréal, Qué		2	-	-				1		1		-	-		2
Clinton, ColB	$-\frac{1}{1}$			-			-	1		-		-	-		1
Victoria, ColB		1		<u> </u>			<u> </u>	1			<u>.</u>			1	
Totaux de la ColBritann		1		L				2						1	1
Les Territoires				-						-	-	2		-	
Totaux du Canada	2	3	1	<u> </u>		1		4		1		2		3	3
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Queen's, I. du PE	<u> </u>	1								1				1	

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	LIE		H PLA		Œ.				REL	I G IO1	v s.				
Eng- land and Wales Angl'- terre	Ire- land. Ir- lande.	1		Unit'd States — États Unis.	tries.	Bri- tish Pos- ses- sions. Autr's pos- ses- sions Bri-	Bap-tistes.	R. Ca- tho- lics. Ca- tholi- ques.	Ch'ch of England. — Eglise d'Angleterre.	Me- thod- ista. — Mé-	Pres- by- ter- ians — Pres- byté- riens	Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. REMAR- QUES.	
	MEURTRE.														
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TABLE I. OF	FENCES	AGA	inst 1	HE P	ERSON	Γ.			CL ASS	3 I.
	Per-	Ac- quit-	De- tained for Lu-		_	TIONS ·		Сомміт	TED TO	GAOL
PROVINCES.	Per- sonnes accu- sées.	Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Total.	Con- victed 1st. Con- dam- nées une fois.	Con- victed 2nd. Con- dam- nées deux fois.	Ated. Plus de 2 réci dives	fine. Sur option entre	No Op Sans o Under one year. Moins d'un an.	One year and over.
	MANSL	AUGI	TER-	Conclu	ided.					
Victoria, N.B	1	1			• ` • • • • • • • • • • • • • • • • • •			. , .		
Montreal, Que Ottawa, Que Quebec	1 1 2	1		1 1 1	1 1 1			******		1
Totals of Quebec	4	1		3	3					1.
Bruce, Ont	1	1		1	1 1				1	
York, Ont	3 14	$\frac{1}{3}$		7	<u>7</u>				1	
Manitoba, Eastern	1 1			1 1	1 1					
Totals of Manitoba	2			2	2					
Victoria, B.C	<u> </u>	1	-	1	1					
Totals of Canada	24	10		14	14				1	1
SE	OOTING	, STA	BBING	, wot	JNDIN	G.				
Prince, P.E.IQueen's, P.E.I	1	1		1	1		·••••		1	
Totals of Pr. Edw. Island.	2	1		1	1				1	•••••
Halifax, N.S	1	1		4	1				1	1
Totals of Nova Scotia	7	2		5	5				2	1
Charlotte, N.B	. 1	1		<u>-</u>	1	1				1
Westmoreland, N.B		-		$-\frac{1}{3}$	$ \frac{1}{2}$	1				1

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Pin	SEI TENTI	- 1		Com- mit- ted to Refor-	RE: DEN			00	CUPA	TION	3.		8	NJUG STATE ÉTAT NJUG	
der five. Deux	Five years and over. — Cinq ans et plus.	Life. — A vie	De'th — De mort	ma- tories — Envo- yées à la prison de Réfor- me.	Cities and T'wns — Villes	Dis- tricts	Agriculation	_	mestic — Servi-	Indus- trial. — Indus- triels.	sional —	La- borers — Jour- na- liers.	Married. Marriés.	_	Single. — Céliba- taires.
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OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- able to read & write. — Inca- pables de lire et d'é- crire	Élé- men-	Su- perior — Supé- rieure	d Yr Yr d d	er 6 rs.	unde unde 16 et m de	ans noins 21.	unde -	nd er 40. - ans loins	40 Y and 40 ar dess MH	over - us et u sus.	_	en. on nés.	— Mo- dé-	mo- de- rate
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Victoria, NB	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 4 1 1 1						1 2	1 1 2 2	1 1 2 1				1 1 3 1 4 6	1 1 1 2 1 1 1 1 1 1 6
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Prince, I. du PE	,,,,,,,,,				 							1			
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TABLEAU I. OUTRAGES CONTRE LA PERSONNE. CLASSE BIRTH PLACES.															
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and Wales	land.	land.	Ca-	-	-	Autr's	-	_							
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TABLE I. OF	FENCES	AGA	INST 1	гне Р	ERSO	N.			CLAS	S I.
			D.	Q	ONVIO	TIONS	3.	SE	TENC	E.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-	COI	- MADP	- NATIO	ns.		TED TO	
OFFENCE COMMITTED.	charged —	ied.	nacy.		Con-	Con-	Rei-	With	No Op	TION.
DISTRICTS JUDICIAIRES	Per- sonnes accu-	Ac- quit- tées.	Rm- pri- son-		1st.	2nd.	ter- ated.	option of a fine. —	SANS O	One
OU L'OFFENSE A ÉTÉ COMMISE.	sées.		nées pour cause de	Total.	Con- dam- nées	Con- dam- nées	de 2	Sur option entre la pri-	Under one year	year and over.
			folie.		une fois.		dives.	son ou l'a m'nde	Moins d'un an.	Un an et plus.
SHOOTIN	IG, STA	BBING	, wot	INDIN	G—Co	ncluded	١.			
Iberville, Que	2	2								
Montreal, Que	3 2	ı		3 1	2		1		2 1	
Quebec, Que	*6 1	4		1	1				1	.,,
Totals of Quebec	14	8		5	4		1		4	
Brant, Ont	1 2	1		1 1	1 1				1	,
Carleton, Ont	7	3		4	2	2			1	2
Elgin, Ont	2 1	2		1	1			1		******
Frontenac, Unt	2			2	2			†1		
Kent, Out	4 3	ī		4 2	2 2		2	1	3	1
Lanark, Ont Lennox and Addington, Ont	1 1			1	1	1		ł		
Middles x, Ont	2	2			.,,,,,,					
Norfolk, Ont Peterb rough, Ont	6			1	1				1	
Renfrew, Out	i			li	ì					
Welland, Ont	1	1			i					<u>1</u>
Wentworth, Ont	5			5	2	3			1	
York, Out	49	29		20	18	2		6	10	1
Totals of Ontario		44		46	37	7	2	10	18	5
Clinton, B.CVictoria, B.C	1 3	1	1	1	1				1	1
Totals of British Columbia.	4	1	1	2	2				1	1
Totals of Canada	121	67	1	62	51	8	3	10	26	8
ENDANGERIN	U SAFE	ry o	F PAS	SENGI	ERS O	N RAI	LWAY	73		
Halton. Ont	2	1		1	1			 		
Kent, O.t	3			3		·····			1 -	
Northumberiand and Durham, O.	1 2			$\frac{1}{2}$	1	1			1 2	
Ontario U t	1		•	1	1			·		1
Simcle, Ont	1 2	ï		1	1					
Totals of Ontario	12	2	·	10	9	1	\ <u></u>		. 5	1
Totals of Canada	12	2		10	9	1			. 5	1

^{*} Une case jury disagreed. † Both gaol and fined.

Un cas le jure ne u'est pas accorde. La prison et l'amende.

TAI	BLEA	U I.			ОПТ	RAGE	s coi	TRR	LA PI	ERSON	NE.			CLAS	SE.
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Pin	TENTI.	- 1	CE.	Com- mit- ted to Refor	RE DEN			00	OUPA	ATION:	3.			NJUG. STATE ÉTAT NJUG	•
five.	Five years and over	Life.	-	ma- tories — 'Envo-	Cities and I'wns	Dis-	Agri- cul- tural	Com- mer- cial.		Indus- trial.		La- borers	Mar- ried.	Wi- dowed	Single.
et moi's	Cinq ans et plus.	A vie		à la prison de Réfor- me.	Villes	Dis- tricts ru- raux.	Agri- cul- teurs.	Com- mer- çants.	Servi- teurs.	Indus- triels.	Pro- fes- sions libé- rales.	Jour- na- liers.	Ma- riés.	En veu- vage.	Céliba- taires.
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TABLE . C	FFEN	JES A	GAIN	3T	T	ae i	PER	SON.					CL	188	 I.
JUDICIAL DISTRICTS IN WHICH	SI	CATIO FATUS RUCT	s.					Ā	ges.					USH LIQUO USA USS OBS	GE LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- able to read & write. — Inca- pables de lire	Ele- men- tary. — Elé- men-	Su- perior Supé- rieure	de l Yr	6 8. - '8	an unde -	d r 21 - ans oins	21 Y an unde - 21 s et m de	d r 40 - ns oins	40 Yand o	over - is et	No give - No doni	en. - on	Mo- de · ra- te.	Im- mo- de- ra- te.
	et d'é- crire.	taire.	Heare	M	-1	M	F	M	F	M	F	M	F	ré	d6- ré.
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SHOOT	ING, S	STABB	[NG,	W C	U	NDI	1G	Conc	lude	d.					_
Iberville, Qué		3 1					, ,	 2 		1 1	••••			 2 	1
St. Hyacinthe, Qué				: -								<u> </u>			
Totaux de Québec		4		: -				$\frac{3}{1}$						3	$\frac{1}{1}$
Bruce, Unt		1 4		•	•	1		1 2	. .	" "	••••			1 2 	2
Es ex, Ont	1	1 2 3 2				2		1 2 2 2						1 1	1 1 1
Lanark, Ont		11			•••			1			, ,,,			1	1
Peterborough, Ont	1	 I						1				 1			1
Wentworth, Ont	3	17		-		3		14		3			-	114	5
Totaux d'Ontario		38		-		8		33		4	-	1		$\frac{21}{1}$	19
Victoria, ColB	1			-				$\frac{1}{2}$					-	1	
Totaux du Canada	9	47	1	-	-	9	1	38		9	-	5	-	27	22
ENDANGERI	NG S	FETY	OF	P A	.SS	ENG	ER'	s 0:	v R.	AILV	· V A Y	s.	<u>!</u>	!	<u> </u>
Halton, Ont	1 1	Ι.		Ī.,		2 2 1		1						1 2 1	1 1
Simcoe, Ont	11	6		-				-			-	-	-	1 6	<u> </u>
Totaux du Canada	I	6		1-	-	5		-				-	-	6	-

BIRTH PLACES.	- A R-
Lins/Britanniques Richard For reign For reign For reign For reign For his his same For his his land For his his land For his land	- A R-
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EXPOSANT AU PÉRIL LES PASSAGERS SUR LES CHEMINS DE FER.	
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TABLE I. OF	FENCES	AGA	INST 1	гнв Р	E RSO	٧.			CLAS	s I.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-		ONVIC - MAMD	-		Соми	TED TO	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	charged — Per- sonnes accu- sées.	Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Total.	Con- dam- nées une fois.	Con- victed 2nd. Con- dam- nées deux fois.	de 2 réci- dives	option entre la pri- son ou l'a-	year. Moins d'un	One year and over. Un an et
CONO	EALING	THE	BIRT	H OF	INFAN	rs.		m'nde	an.	plus.
Cape Breton, N.S	1			1	1				1	
Montreal, Que	1			1	1				1	
Bruce, Ont	1 1 1 2 1	1 1 2 1		1	1				1	
York, Ont		$\frac{1}{6}$		1	1				 1	
Totals of Canada	9	6		3	3				3	
REFU	ISING T	O PR	OVIDE	FOR	FAMI	LY.				
Iberville, Que	1 1 2 1 1 1 7	1 1 1 4		1	1 3				1	
Grey, Ont	1 1 1 1 7 23	1 7 20		1 13	1 3	 				
Totals of Ontario	35	29		6	6				2	
Totals of Canada	42	33		9	9				5	<u> </u>
	DE	SERT	ING O	HILD.	1	1	1	1	ī	_
Elgin, Ont Ontario, Unt Totals of Ontario	2 2 4			2 2	2 2					
Totals of Canada	4			4	4					

TA	BLEA	U I.	·=-		our	RAGE	s con	TRE I	A PE	RSON	NE.		-	CL ASS	E I.
Pén	SEN TENTIA	- 1	OE.	Com- mit- ted to Refor-	RE DEN			00	CUPA	ATIONS	3.		8	NJUG STATE ÉTAT NJUG	•
un- der five. Deux ans et moi's de	years and over. Cinq ans	Life	De mort	ma- tories. — Envo-	Cities and T'wns — Villes	_	Agricul- tural. Agricul- teurs.	Com-	mestic —	Indus- trial. — Indus- triels.	Pro- fes- sional Pro- fes- sions libé-	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. — Céliba- taires.
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TABLE I. O	FFEN	CES A	GAIN	3T	T	HE 1	PER	SON.					CL.	ASS	I.
JUDICIAL DISTRICTS IN WHICH	8	CATIO TATUS RUCT	3.					A (G- E S	3.				USK LIQU- USA DES QUEU	ORS. - GE LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é- crire.	Elé- men-	Supe- rior. — Supé- rieure	de Yr Mo d an	r 6 8. 8 6 8. F	and de de M	ans oins 21.	et m de M	d r 40 ans oins 40.	40 ar desi	over	M	en. on nés.	de- ra- te. — Mo- dé-	mo- de- rate
CON	CEAL	ING	THE E	H		H I O	F IN	H FAN	TS.	H	F	H	F	1	
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Cap-Breton, NE		<u>1</u>			-				 1				-	1	1
Bruce, Ont					-					 ::::				-	
Rssex, Ont					•										
Totaux d'Ontario		1		-						_			1		
Totaux du Canada		2		-	ı				1				1	1	1
R	efusi	NG T	PRC	VI	O E	FO	R F	AMI	Y.						
Iberville, Qué		3 1 1						3							1
Waterloo, Ont		3						3						1	2
Totaux d'Ontario Totaux du Canada		9		-			-	. 8		$\frac{1}{1}$				3	6
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Elgin, Ont Ontario, Ont Totaux d'Ontario	1	$\frac{2}{3}$	-	-	-				. 1	1 1		-		$\frac{2}{2}$	
Totaux du Canada	1	3		-			1		. 2	1				2	

TAB	LEAU	I.		0	UTRA	GES C	ONTE	E LA	PERS	ONN	E.		(CLASSE I.
	LIE		H PLA — E NAI	.CES. SSANC	CE.		•		REL	I G IO!	N S.			
Eng-	RITANN	Scot-		Unit'd States		Other Bri- tish Pos- ses- sions.	Bap-	R. Ca- tho- lics.	Eng-	Me-	Presby- ter- ians.	Pro-	Other Deno- mina- tions.	REMARKS. REMAR- QUES.
Wales Angl'- terre	Ir- lande.	Ecos- se.	Ca- nada.	États Unis	Au- tres pays étran- gers	Autr's pos- ses- sions Bri- tann's	Bap- tistes.	Ca- tholi- ques.	Eglise d'An- gle- terre.	tho-	Pres- byté- riens	tes- tants	Au- tres con- fes- sionq.	
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TABLE I. OF	fenc e s	AGA	INST	THE	PERSO	N.			CLAS	s ı.
JUDICIAL DISTRICTS	Per-	Ac-	De- tained for		_	TIONS		Сомми	NTEN(GAOL
IN WHICH OFFENCE COMMITTED	sons charged —	quit- ted.	Lu- nacy.		Con-	Con-		With the option		PTION.
DISTRICTS JUDICIAIRES OU L'OFFENSE	Per- sonnes accu- sées.	Ac- quit- tées.	pour	l'otal.	lat. — Con-	2nd. — Con-	ated. — Plus	of a fine. — Sur option	Under one	One year and
A ÉTÉ COMMISE.			cause de folie.		dam- nées une fois.	dam- nées deux fois.	de 2 réci- dives.	entre a pri- son ou l'a- m'nde	d'un	over. Un an et plus
ATTEMPT AND CAL	RNALLY	KNO	WING	A GI	RL OF	TENI	ER Y	EARS		
Montreal, Que		 1		1		1		*****		1
Hastings, Ont	ī	_		1 2	1 2				1	
Totals of Ontario Manitoba, Eastern		1		$\frac{3}{1}$	3				1	
Totals of Canada	6	1		5	4	1			1	1
		R	APE.							
Antigonish, N.S		1		1	1 1		100000000 107000000			
St. John, N.B		1		2 1	2					
Bruce, Ont	4 1	4 1 1								
Lambton, Ont	1 3 1	1 3 1								
Thunder Bay, Ont		1 1 4								
Totals of Ontario	18	18		3	2					
Totals of Canada.				<u> </u>			1	*******		
T	1	TEMP	TAT	1	1	1	ī	1	1	
Arthabaska, Que	1	1		1	1					
Totals of Quebec	$-\frac{1}{2}$	1		1	$-\frac{1}{1}$		*******			

TAB	LEAU	JI.			OUT	RAGE	3 C ON	TRE	LA PI	RSON	NE.			CLASS	BE I.
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der five. Deux ans et moi's	cinq ans cinq ans et plus.	Life. — A vie	De mort	ma- tories Envo- yées à la prison de Réfor- me.	and T'wns — Villes	Districts. Districts tricts ru- raux.	Agricul- tural. Agricul- cul- teurs.	Com- mer- çants.	Servi- teurs.	Indus- trial. — Indus- triels.	Pro- fes- sions libé- rales.	La- borers — Jour- na- liers.	Ma- riés.	En veu- vage.	Single. — Céliba- taires.
	1	ENT.	A TIV	E ET	соми	ERUS	CHAR	NEL .	AVEC	UNE	FILLE	EN B	AS A	GE.	
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TABLE I.	FFEN	CES .	AGAIN	st	T	'HE	PER	SON	۲.				CL.	ASS	I.
JUDICIAL DISTRICTS IN WHICH	S	OATIO TATUS 'RUCT	3.					A (GES	3.				USE LIQU USA DES QUE	ORS. AGN LI-
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES OU L'OFFENSE. A ÉTÉ COMMISE.	Un- sbleto read & write. Inca- pables de lire et d'é- crire.	Elé- men-	Su- perior — Supé- rieure	de Yr: Vlo de lan	r 6 8. 7 8 6 8. F	ande unde - 16	nd er 21. ans	ar unde - 21 et m	rears and er 40. ans ans aoins 40. F	40 Y and - 40 as	over -	giv No	ot en. on nés. F	ra- te. — Mo- dé-	mo- de- rate — Im-
ATTEMPT AND	CARNA	LLY	KNOW	'IN	G	A G	IRL	OF	TEN	IDE	R YE	ARS	3.		
Montréal, Que	1 1					1		1 1 1 1 3						1 1 2 1 3	1 1 1 2
			RAF	E.											
Antigonish, NE		1						1							1
Totaux de la NEcosse St. John, NB		1						<u>2</u> 		1				1 	1
Bruce, Ont															
Totaux d'Ontario Totaux du Canada		3		- -	_									<u></u>	
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Inverness, NE	1					1								1	
Arthabaska, Qué Montréal, Qué		1								î				1	
Totaux de Québec	1	1					1			1			1	$\overline{1}$	1

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Eng.				Unit'd States		Pos- ses-	Bap- tists.	tho-	Eng- land.	thod- ists	ter-		mina- tions.	REMAR-	
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TABLE I. OF	FENCES	AGA	inst '	THE P	KRSO	N.			CLAS	8 I.
	4			C	ONVIC	TIONS	3.	SE	ITENC	E.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-	COL	– MAMN	- NATIO	ns.		TED TO	
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	charged Personnes accusées.	ted. Acquit-tées.	Emprison- nées pour cause de folie.	Total.	Convicted lst. Condamnées une fois.	Convicted 2nd. Condamnées deux fois.	de 2 réci-	With the option of a fine. Sur option entre la prison ou l'a-m'nge	No Or Sans o Under one year. Moins d'un	One year and over.
4	АТТЕМР	T AT	RAPE	E—Con	cluded.					
Hastings, Ont	1 1 1 1 6	5 6		1 1 1 1	1 1 1				1 2	
Victoria, B.C	1			1	1					
Totals of Canada	14	7		7	7				2	
		ві	JAMY.							
Hast ngs, Ont	1 1 1 1 5	1 1 1 2 2		$\begin{bmatrix} 1\\1\\$	1 1 2 2	1 1 1			1 	1 1 1
	•	ABD	UOTIC	N.			·		•	·
Grey, Ont	2 1 2 5	2 		1 1	1				·	
Totals of Vallaua, Ann	<u> </u>	<u> </u>		<u> </u>					1	
	SODO	MY A	ND BE	STIAL	ITY.		1		1	1
Ottawa, Que St. Francis, Que Terrebonne, Que			1							
Tetals of Quebec		2		2	2		-			
Algoma, Ont	1			1		1				1

TA	BLEA	U I.			OUT	RAGE	s con	TRE	LA P	ERSON	NE.			OLAS	SE I.
PÉN	SE!	- 1	CE.	Com- mit- ted to Refor-	RES DEN			0(COUPA	ATION	S.		8	NJUG STATE ÉTAT	
der five. Deux ans et moi's	years and over — Cinq	Life — A vie	De mort	ma- tories. — Envo-	and T'wns	Dis-		mer- cial.	mestic — Servi-	Indus- trial. — Indus- triels.	sional — Pro-	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi-dowed En veu- vage.	Single. — Céliba- taires.
						TENT.	ATIVE	DE '	VIOL-	-Fin.					
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TABLE I. O	FFEN	DES A	GAIN	3 6	TH	ie i	PER	SON					CLA	18,	Ι.
JUDICIAL DISTRICTS IN WHICH	s	CATIO TATU: 'RUCT	პ.				,	A (ES	١.				USE LIQU USA DES	ORS GE Li-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉIÉ COMMISE.	Un- able to read & write. Inca- pables ie lire et d'écrire.	Elé- men- taire.	Su- perior — Supé- rieure	der 16 Yr: Mo de 16 an	r 8	at under the de H	er 21. ans oins 21. F	et m de M	r 40	40 Y and 40 ar desi	over - nset u	No don	en. - on nés.	te. — Mo- dé-	mo- de- rate
	ATT	EMPT	AT R	ATI	E-	-Con	iclud	ed							
Hastings, Ont	\[\frac{1}{2} \] \[\frac{1}{	1	1	1		1 2		1				 1		1 2	1 1 2
Totaux du Canada	3	2	1	1	•	3	••••	1		1	••••	1	••••	4	2
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Hastings, Out	1 1	1						1 1 2 2		1 1 1				1 1 2 2	1 1 1
			BOUG	TIC) N	ī.									
Grey, Ont		1	1					1 1							1 1
	so	DOMY	AND	BΕ	31	IA 17	ITY	•							
Ottawa, Qué	1	1		1 2										 1 1	
Algoma, OntGrey, Ont		1						1						1	

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TABI	ZS A U	I.		0	UFRA	GES C	ONTR	E LA	PERS	B M R C			(DLASSE (.
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Eng- land and Wales Angl'- terre	Ire- land.	1		Unit'd States — É'ats- Unis	Foreign Countries. Autres pays étran-	Other British Possessions Autr's possessions Britann's	Bap- tists. Bap- tistes.	R. Catholics. Catholics. Captholiques.	Ch'ch of England. Eglise d'An gleterre.	Me- thod- ists. —	Pres- by- ter- ians Pres- byté- riens	Pro- te ₃ - tants	Other Deno- mina tions Au- tres con- fes- sions.	REMARKS. — REMAR- QUES.
	TENTATIVE DE VIOL-Fin.													
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TABLE I. OF	FENCES	A GA	INST	THE	PERSO	N.			CLAS	s I.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit- ted.	De- tained for Lu-	1	-	CTION - NATIO		Соммі	NTEN	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Personnes accusées.	A c- quit- tées.	son-	Total.	lst.	victed 2nd. — Con-	ter- ated. Plus de 2 réci-	fine.	Under one year. Moins d'un	One year and over.
sode	OMY AN	ID BE	STIAL	ITY—	Conclu	ded.				
Waterloo, Ont	1 1 1	1		1	i	1	*******			1
Totals of Ontario	5	2		3	1	2				1
Manitoba, Kastern	1	1								
Totals of Canada	10	5		5	3	2			•••••	1
A GGRA VA TED	A89AU	LT A	ND IN	FLICT	ING B	ODILY	HAR	м.		
King's, N.S Pictou, N.S Victoria, N.S Yarmouth, N.S	7 4 1 1			7 4 1 1	7 1 1 1	2	1	3	1 1	1
Totals of Nova Scotia	13			13	10	2	1	3	3	2
Charlotte, N.B	1 2 2	1		1 1 2	1		1		1	
Totals of New Brunswick	5	1		4	3		1		1	
Beauharnois, Que Bedford, Que Bonaventure, Que Caspé, Que Iberville, Que Montmagny, Que Montreal, Que Quebec, Que St. Francis, Que	1 1 1 3 1 68 6	2 3 2		1 1 1 1 65 4	1 1 1 1 1 62 4 1			59		1
Three Rivers, Que Totals of Quebec		$\frac{3}{10}$		78	75	3		61	1 11	1
Algoma, Ont	1 2 3 1 4 1	1 2 1		1 1 1 1 1 3 1 1	1 1 1 1 3 1 1			1	1 1 1	1

^{*} Gaol and fine.—La prison et l'amende.

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TA	BLE	VU I.			OUI	'RAGE	s co	NTRE	LA F	erso	NNE.			CLAS	se i.
Piz	Ars Five dad years and De'th tories. Cities Rural Agricultural. Common de Co													ONJUG STATI ÉTAT	e.
der five. Deux et moi's	Five years and over. — Cinq ans	Life.	De mort	ma- tories. Envo- yées à la prison de	and T'wns	Districts Districts	cul- tural. — Agri- cul-	mer- cial. Com- mer-	mestic — Servi-	trial. — Indus-	fes- sional — Pro- fes-	Jour-	Married. Marriés.	Wi- dowed — En veu- vage.	Single. — Céliba- taires.
de cinq.	plus.				so	raux.			ALIT	É–Fin	libé- rales			vage.	
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TABLE	OFFEN	CES A	GAIN	30	TH	E P	ERS	on.					CL	ASS	I
JUDICIAL DISTRICTS IN WHICH	S	CATIO FATUS RUCT	3.					A G	ES.					USE LIQUO USA DES QUEO	ORS. - OM LI-
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRE OU L'OFFENCE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables de lire et d'é- crire.	Elé- men- taire.	Supé- rieure	Mo' de 16 ans	s F F	16 a de :	d r21. oins oins 21. F	21 and de 4	tns oins 10.	_	over - is et	_	n n iés	Mo- de- ra- te.	de- ra- te.
							Unc.	1			<u>_</u>				
Waterloo, Ont Welland, Ont Wentworth, Ont		1 1								1			 		1 1
Totaux d'Ontario		3						2		1				1	2
Manitoba, Est					_					,a.					
Totaux du Canada	1	4		2	••		•••••	2		1		••••		2	2
AGGRAVATE	D ASS	AULT	AND	INE	L	10 PI	N G	BOD	ILY	HAI	RM.				
King's, NE Pictou, NE Victoria, NE Varmouth, NE	1	7 4		 1	- 1	2		5 2 1	 ,	2	••••			1	3 2
Totaux de la NEcosse	2	11		1	-	2		8		2				8	5
Charlotte, NB St. John, NB York, NB Totaux du NBrunswick				 	-	-	****	$\frac{1}{2}$ $\frac{1}{4}$							1
Beauharnois, Qué	1	1 1			-	1		1		1				ļ	1
Montmagny, Qué	1 13	50 4	2			1 14 		37 3	3	11 1		1		1 17 4 2	48
Totaux de Québec	19	56	2			17	<u> </u>	44	3	13		1	-	27	49
Algoma, Ont	1	1				1		1 1		1	1	1000		1 1	1 1 1 2 1

TABI	LEAU	I.		oυ	TRAG	es co	NTRE	LA P	erso	NNE.			(DLASSE I.
	LIE	BIRTE	_	.CES. SSANC	CE.				RELI	GION	īS.			
Eng- land and Wales Angl' terre	Ire- land.	1	Ca- nada	Unit'd States — États- Unis.	Au- tres pays étran-	Other British Possessions. Autr's possessions Britann's	Bap- tists. Bap- tistes.	R Catholics. Catholiques.	Ch'ch of England. Eglise d'Angle-terre	Me- thod- ists. — Mé- tho-	Presby- terians Presbyté- riens	Pro- tes- tants	Other Deno minations Autres confessions	REMARKS. — REMAR- QUES.
					SODO	MIE E	T BES	STIAL	ITÉ— <i>F</i>	in.				
		11	1 24					1 1 1 3	2					
			VOIE	S DE I	FAIT (3RAV	ES ET	LÉSIC	ONS C	ORPO	REL	LES.		
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	2		1	1						1	1	1		1a.

a. Sentence deterred. Sentence remise.

b. { Bound to keep the peace. Tenus de garder la paix.

TABLE I. OF	FENCES	AGA	INST	THE P	ERSO	N.			CLAS	s I.
JUDICIAL DISTRICTS IN WHICH OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Persons charged Personnes accusées.	Ac- quit- ted. — Ac- quit- tées.	De- tained for Lu- nacy. Em- pri- son- nées pour cause de folie.		NDAMI	Convicted 2nd. Condamnées deux fois.	NS. Reiterated. Plus de 2 récidives.	With the option of a fine. Sur option entre	year.	GAOL ÉS. PTION. One year and over.
AGGRAVATED ASS	AULT A	nd in	FLIC T	ING B	ODILY	HAR	M — Co1	rcluded		
Lincoln, Ont	6 3 1 10 49 107 107 1 6 1 8 2 223	6 22 45 1 1 2 58	ON FI	4 1 1 1 1 8 1 1 1 3 1 4 27 62 5 1 6 2 165	1 1 2 1 4 27 57 57 1 1 5 1 1 5 1 5 1 5 1 5 1 5 1 5	1 1 1 1	3 1 1 5 7	1 1 8 1 1	1	1 1 5
Pieton NS		OGT	ON FI	<u> </u>	1	1			و ا	1
Pictou, N.S Yarmouth, N.S Totals of Nova Scotia	3 1 4			$-\frac{3}{4}$	$-\frac{3}{4}$				$\begin{bmatrix} 3\\1\\-4 \end{bmatrix}$	
Bedford, Que Montreal, Que Three Rivers, Que Totals of:Quebec	1 12 2 15	1		1 11 2 	1 10 2 		1	5	1 *5 2	
Waterloo, Ont	3 3	3 3		 						
Totals of Ontario Totals of Canada	25	6 7		18	17		1	5	12	

^{• 2} fined and committed to jail.—2 mis à l'amende et emprisonnés.

TABLEA	U I.			out	RAGE	s con	TRE	LA P	ERSO!	ine.			CLAS	3E I.
PENITENTIA PÉNITENCI	1		Com- mit- ted to Refor-	RE DEN			00	COUPA	TION	s.			NJUG STATE EFAT	i.
years years and der five. Deux ans et ans moi's et de plus.	- 1	De'th De mort	ma- tories — Envo- yées à la	Cities and I'wns — Villes		Agricultural. Agricultural.	Commercial. Commercy	mestic — Servi-	Indus- trial. — Indus- triels.		La- borers — Jour- na- liers.	Mar-	Wi-	Single. — Céliba- taire.
		VOIE	S DE	FAIT	GRA	VES R	T LÉ	SIONS	CORE	POREL	LES-	Fin.		`
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			1	3 1 4 	1		3 1		3		1 1 1 4	1 5 2	1 1	3 3
			1	13	1		4		4		5	8		6
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TABLE I. O	FFEN	DES A	GAINS	тт	H	E PE	RSC	Ŋ.				(DL A	ss	I.
JUDICIAL DISTRICTS IN WHICH	S	CATIO FATUS RUOT	3.					A G	ES.			• = =======		USE LIQUO USA DES	ORS. GE LI-
OFFENCE COMMITTED. D STRICTS JUDICIAIRES OU L'OFFENCE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables de lire		Su- perion — Supé- rieure	der 16 Yrs Mo' de 16	8	16 Y an unde	d r 21.	an unde - 21 s	d r 40. - ans oins	40 Y and 40 an desi	over - ns et	No give No doni	n. n	-	mo-
	et d'é- crire.	taire.	110411	M	F F	M	F	M	F F	<u>M</u>	F F	M -	F -		dér€
AGGRAVATED AS	SAUL1	AND	INFL			G B	odi.	H LY I		<u>н</u> м— (uded			-
Lincoln. Ont Midolesex, Ont Morthumberland et Durham, O. Ontario. Ont Peterborough, Ont Prince Edward, Ont Simcoe, Unt Stormout. D'ndas et Gleng'ry, O. Thunder Bay, Ont Welland, Ont Wentworth, Ont York, Ont Totaux d'Ontario Manitoba, Centre Manitoba, Ouest Manitoba, Ouest Totaux de Manitoba Victoria, ColB. Totaux du Canada	2 6	3 1 1 1 1 1 1 1 1 1 1 1 1 3 25 5 4 1 5 1 1 5 1 1 1 3 1 1 3 1 1 1 1 1 1 1 1	1			1 2	1 1 1 	3 1 4 1 1 1 1 2 18 36 4 1 1 97		1 1 1 2 2 5 17 1 1 1 34	1			1 1 1 8 1 17 35 1 1 72	3 1 2 1 4 10 27 3 1 4 1 87
	4	ASSAU	LT O	V F	E M	[AL	cs.							- 44 9 70	
Pictou, NE Yarmouth, NE		3 1 4		2		1				1		-		3 1	
Bedford, Qué	4	1 7 1													1 11 2
Totaux de Québec	. 5	9				-	,	. 8		5					14
Waterloo, Ont Wentworth, Ont				-											
Totaux d'Ontario	 	13			-			-	-	6		-	-	4	14
Totaux du Canada	5	13		'	1	1		8		6				1 4	14

TABI	LEAU	I.		OU	ragi	s co	NTRE	LA P	ersol	NNE.			o	Lasse I.
		BIRTH UX DE	_	CES. BSANC	E.				RELI	GION	8.			
BRIT	ISH ISI	1		Unit'd	reign Jonn-	Bri- tish Pos-	Bap-	tho-	Eng- t	Me- bod-	Pres- by- ter-		Other Deno- mina-	REMARKS. REMAR-
rand	Ire- land.	Scot- land.	Ca- nada.	States	Au-	ses- sions. Autr's pos-	tists. Bap-	Ca-	Eglise d'An-	— Мб-		Pro- tes- tants	Au-	QUES.
terre	Ir- lande.	Ecos- se.		(tran- gers.	sions Bri- ann's		ques.	gle- terre.	dis- tes.	riens		con- fes- sions	
		₹(DIES I	DE FAI	T GR	AVES	ET LI	ncieè	s cor	PORI	ELLE	S-Fi	n.	
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a. Sentence deferred. Sentence remise.

b. Bound to keep the peace. Tenus de garder la paix.

										 .
TABLE I. OFF	ENCES	AGAI	nst t	HE P	EBSON	•		C	LASS	I.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-		_	rions. Ation	- -	Commit	TENO!	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Per- sonnes accu- sées.	Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Fotal.	Con- victed lst. Con- dam- nées une fois.	victed 2nd. — Con- dam- nées	Plus de 2 réci-lives.	of a fine. Sur option entre	one year Moins I d'un	One year and over.
	IND	ECEN	T ASS	AULT.						
Queen's, P.E.I	1	1								
Hants, N.S	1	1								
St. John, N.B	- 3	3			1					
Bedford, Que	1			1	1	1			1	
Iberville, Que	1 2 1 1	1		1 2 1	1 1 1	1		1	1	*1
Terrebonne, Que	$\frac{2}{12}$	$-\frac{1}{5}$		$\frac{1}{7}$	5	2		1	3	1
Brant, Ont	2 1 1 2	2		1 1 2	1 1 2			1	1	
Frontenac, Ont	1 1	1 1 1 1			1			******** ******** *******	1	†2
Kent, Ont	1	1 1 1	1	2 1	1				1	1
Northumberland and Durham, O. Ontario, Ont	1 1	1		1	11					1
Welland, Ont	1 3	1 1		2						2
Totals of Ontario		-		17	-	-		1	7	6
Manitoba, Central	. 1	1							1	
Total of Manitoba	. 8			2	2				2	
The Territories		-	-	- - 			-	-	-	-
Totals of Canada	58	31		. 27	25	2	** *****	. 2	12	7

^{*} And to be whipped 20 strokes.—Et condamné à 20 coups de fouet.
† 1 to be whipped 24 strokes.—Condamné à 24 coups de fouet.

TA	BLEA	υ ι.			OUTR	AGES	CON	re.		(CLASS	e I.			
Pźn	SEI TENTI	1		Com- mit- ted to Refor-	RES DEN			00	CUPA	TIONS	3.		8	NJUGA TATE ÉTAT NJUGA	•
un-	Five years and over.	Life.	De'th —	ma- tories	Cities and T'wns	Dis-	Agri- cul- tural.	mer-		Indus- trial.	Pro- fes- sional	La- borers	Mar- ried.	Wi- lowed	Sin gle.
ans et moi's	Cinq ans et plus.	A vie			Villes	Dis- tricts ru- raux.	Agri- cul- teurs.	Com- mer- cants.	Servi- teurs.			Jour- na- liers.	Ma- riés.	En ven- vage.	Céliba- taires.
						ATTE	NTAT	ÀLA	PUDI	EUR.					
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TABLE I. O	FFEN(UES A	GAIN	ST	Т	HE	PER	SON					CL	ASS	I.
JUDICIAL DISTRICTS IN WHICH	81	DATIO PATUS RUCT						A	g e s	,				USE LIQUO USA DES QUEU	ORS. GE LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é- crire.	Ele- men- tary. Elé- men- taire.	Su- perior — Supé- rieure	de Yr Mo d	6 8. 7'8 6 15. F	an unde	d r 21 - ans oins	21 Y an unde	d r 40 - ns oins	40 Yand o	over - 18 et	No give	en. - on	Mo- de- ra- te. — Mo- dé- ré.	de- ra- te.
		INDE	ENT	AS	38/	\UL'	г.							,	_
Queen's, I. du PE Hants, NE				 - -				····							
StJohn, NB		<u>i</u>		- :		1	<u></u>			:	-			-:	1
Arthabaska, Qué	1	1 2						1 2		1				1 2 	1
Totaux de Québec		5		1	-	 .		3		3				5	2
Brant, Ont Bruce, Ont Elgin, Ont Essex, Ont Frontenac, Ont Halton, Ont		1 2 2 1												1 1 1 1 1	1
Kent, Ont	 	1						1		1		1		1	1 1
Simcoe, Ont		1 2 2 14				1 1 2		1 1 11		1		2		1 2 10	2
Manitoba, Centre	1 1	1			- : : - :			1 2						1 1 2	
Les Territoires Totaux du Canada	5	21				3		16		5		2		17	9

TAB	LEAU	I.		0	UTRA	GES C	CONTR	E LA	PERS	ONNE	: . 		•	DLASSE I.
	LII		H PLA	CES.	OE.	,			REL	IGIO	1 8.			
	Ire- land.		Ca- nada.	Unit'd States — États- Unis.	Fo- reign Coun-	Other Bri- tish Pos- ses- sions. — Autr's pos- ses-	Bap- tist	R. Ca- tho- lics. Ca- tholi-	Ch'ch of Eng- land. — Eglise d'An-		Pres- by- ter- ians. Pres- byté	Pro- tes- tants	Other Deno- mina- tions.	REMARKS. REMAR- QUES.
terre	Ir- lande.	Ecos- se.			pays étran- gers.	sions Bri- tann's		ques.	gle- terre.	dis- tes.	riens		con- fes- sions.	
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		1	23											

a Sentence deferred .—Sentence remise.

TABLETI. OF	FENCES	AGA	inst 1	THE P	ersoi	٧.			CLAS	3 I.
JUDICIAL DISTRICTS IN WHICH	Per- sons charged	Ac- quit- ted.	De- tained for Lu- nacy.		ONVIC	-		Сомми	TENC	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Personnes	Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Total.	Con- victed 1st. Con- dam- nées une fois.	Con- victed 2nd. Con- dam- nées deux fois.	Plus de 2 reci- dives	fine. Sur option entre la pri-	year. Moins d'un	One year and over.
ASSAULT C	N AND	OBST	RUOT	NG P	EACE	OFFI	JER.			
Annapolis, N.S	1 10 1 2 1			1 10 1 2 1	9 1 2	1		10 1 2	1	1
Totals of Nova Scotia	16	;		15	13	2		13	1	1
Carleton, N.B	1			1	1					
Montreal, Que	93	3		90	83	7		84	2	
Brant, Ont	1 4 4 *5 3 3 2 3 4	2 1 1 1		5 2 1 1 1 2 4 2 2 1 4 14 37 90	1	1	1	3 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1	1 -	3 11 2
The Territories Totals of Canada	245	44	-	200	185	11	4	148	28	14
,	1	I				1	1	٠.۵٠.		

^{* 1} Jury disagreed.—Le juré ne s'est pas accordé.

TAE	BLEA	U I.			OUT	RAGES	3 CON	TRE L	A PE	RSONN	ie.			CLAS	3E I.
Panit Pási	ENTI		CE.	Com- mit- ted to Refor-	R E Den			0(OOUPA	ATION	S.		£	NJUG STATE ÉTAT NJUG	
der ofive. Deux ans ot moi's	rears and ver — Cinq ans	Life.	— De mort.	ma- tories. — 'Envo-	Cities and I'wns — Villes	Dis- tricts.	Agricul- tural. Agricul- teurs.	mer- cial. — Com- mer-	mestic — Servi-	Indus- trial. — Indus- triels.	Pro- fes- sions libé-	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. — Céliba- taires.
cinq.		VOIE	3 DE	FAIT	et f	LISAN	T OBS	TACL	e à u	N OFF	rales.	DE L	A PA	IX.	
					8	1 1 6	1	4		1		1 3 2 1 7	1 3		1 8 2 2
					86	1	1	24	6	25		29	1 		43
					4 2 1 1 1 2 1 1 4 2	1	1 2	1 1 . 1	2	1 3 1	1	1 	1 1 1 1		5 1 2 1 1 4 1 2 1
	*****				1 1 4 14 37 	12	8	5 12		3 5 11 27	2 3	1	1 3 10 27	1	3 11 27 62
	**************************************				1 	1 25	11	40	 	·	4	-		1	118

TABLE I.	OFFEN	DES .	AGAII	ទេ	r :	CHE	PE	RSO	N.				CL.	A 58	I.
JUDICIAL DISTRICTS IN WHICH	S	CATIO TATUS	3.					A	G R S	3.	•			USE LIQUI USA DEB	GE LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE. ASSAULT	Un- able to read & write. Inca- pables de lire et d'é- crire	Klé- men- taire.	Su- perior — Supé- rieure	Yr Yr dd 1 ar	er 6 78. O'S le 6 ns.	and de tet m	ens oins 21.	21 et m de	ans oins 40.	40 Y and 40 at dess	over us et us. F	give	n. -	ra- te. — Mo- dé-	mo- de- rate
Annapolis, NE		1 10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			3		1 5						1 8	2
Halifax, N - E		2 1		:	•••	1		1				1	*****		2
Totaux de la N. Ecosse		14		- 	- :-	4		8		2	<u></u>	<u>1</u>	<u> </u>	9	5
Carleton, NB		1		-	:		<u></u>					1		1	
Montréal, Qué	8	81	1	:	=	15		55	6	14				29	61
Brant, Ont Bruce, Ont Cacleton, Ont Dufferin, Ont Frontenac, Ont Kent, Ont Lincoln, Ont Middlesex, Ont Norfolk, Ont Northumberland et Durham, O. Ontario, Ont Peel, Ont Benfrew, Ont Stormont, D'ndas et Gleng'ry, O Victoria, Ont Wellington, Ont Wentworth, Ont York, Ont Totaux d'Ontario. Les Territoires	1	1 1 1 4 1 2 4 2 1 4 2 1 1 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1					1 2 1 2 1 2 1 1 3 3 11 1 22 64 1 1 1		1 1 1 5 12 1		1		1 1 1 2 2 2 1 1 1 1 1 2 2 2 3 3 2 2 3 9	1 3 2 2 1 3 1 1 1 1 2 12 12 12 12
Totaux du Canada	13	182	2		-	31		129	7	29	1	3		79	112
li di	<u> </u>	1			1	1	<u> </u>	<u> </u>	1	1	<u> </u>	1	1		

TAB	LEAU	I.		01	UTRAC	es c	ONTR	C LA	Perso	NNE	•		C	LASSE F.
	LIE		I PLA — E NAI	CES. SSANC	E.			•	RELI	GION	8.			
1	TISH ISI				Other Fo- reign	Other Bri- tish		R. Ca-	Ch'ch of	Me-	Pres-		Other Deno-	REMARKS.
Eng- land	Ire-	Scot- land.	Ca-	Unit'd States	Coun-	Pos- ses- sions.	Bap- tists.	tho- lics.	Eng- land.	thod-			mina- tions.	REMAR- QUES.
Males Angl'- terre et Galles	Ir-	Écos-	nada.	États Unis.	Au- tres pays étran- gers.	Autr's pos- ses- sions	Bap- tistes.	Ca- tholi- ques.	Église d'An- gle- terre.	tho-	Pres- byté-	tants	Au- tres con- fes- sions.	
		IES D	E FAI	T ET			tistes. tholi-d'An-tho-byté- gle-dis-riens Bri-nn's terre. terre. trens T OBSTACLE À UN OFFICIER DE LA							х.
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			1 2 1 4	1				3		1 1 1 4	1		1	1a.
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-	<u> </u>	2	67	5	1	1		37	23	17	8	1	3	5
	-	·	2		1				1	1			1	
11	1	3	162	5	4	1	3	121	29	21	10	10	5	10

Sentence deferred.—Sentence remise. b. Bound to keep the peace.—Tenus de garder la paix.

TABLE I. OFFE	nces A	LGA II	IST TE	E PE	RSON.				CLAS	s I.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac-quit-	De- tained for Lu-		_	TIONS - VATIO		Сомміт	TED TO	GAOL
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	charged — Per- sonnes accu- sées.	Acquit-	Em- pri- son- nées pour cause de folie.	Total.	Con- victed 1st. Con- dam- nées une fois.	2nd. Condamnées	Plus de 2 réci- dives.	fine. Sur option entre la pri		One year and over.
	ASSA	ULT A	ND B	ATTER	RY.					
Queen's, P.E.I	4			4	4				4	
Guysborough, N.S	1 1 1 2 2			1 1 2 2	1 1 1 2	1		1 1	1 1 *2	
Totals of Nova Scotia	7		1	6	5	1		2	4	
Charlotte, N.B	3 1 1 1 6	1 2		1 1 4	1 1 4			1 3		1
Arthabaska, Que	3 2 2 6 2 1 27 3 3 4 3 1	1		3 2 2 6 2 1 27 2 3 4 3		1 1 1 5	1	3 2 1 6 1 1 17	1 1 1 1 1 2 3 1 2	
Brant, Ont	1 5 3 5 1 1 3 2 2 8 2 5	2 2 2 1	**************************************	1 5 1 3 1 1 2 2 2 3 3	3 1 1 2 2 2 2		1	1 2 2 2 1	2 1	

Both committed to gaol and fined.—Tous deux condamnés à la prison et à l'amende.

1 committed to gaol and fined.—1 condamné à la prison et à l'amende.

TA	BLEA	U I.			OUI	TRAGE	s co	NTRE	LA P	erson	ne.			CLAS	se I.
Pin	ITENTI — SITENC		OR.	Com- mit- ted to Refor-	RE DEN	SI- UÆ.		0(COUP	ATION	8.		1	ONJUG STATE ÉTAT	1.
and un- der five. — Deux ans et moi's	Five years and over.	Life — A vie	De mort	ma- tories. — Envo- yées à la	Oities and F'wns — Villes		tural. Agricul-	mer- cial.	mestic —	Indus- trial. — Indus- triels.	Pro- fes- sions libé-	La- borers — Jour- na- liers.	Married. Marriés.	Wi- dowed — En veu- vage.	Single. — Céliba- taires.
ornd.											rales.		<u> </u>		
					AGI	RESSIC)N AV	EC V	oles i	DE FA	IT.				
••••					4				,			3.		******	4
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					4	2 2		<u></u>		2 2	1	1	2		4
					1 3	1	1				2		1 		2
	******					3 2 2	1	1				3			3 1 1
10000. 10000. 10000. 1000.	****** ; ****** ; ***** ;	*****		4	2 22	6 1 5 2	6 1 1			9	********	15	1 13 1		5 1 1 14 1
******** *********				1 1 	2 4 1 31	2	1			9		3 2	1 2 1		2 2 2
				•	1		3	1		1		25 1	21 2 1	******	I
******* ******* ****** *****	**************************************			•••••••	1 1	2 1 1 1	1 1	12	1		**********		3 1 1 1	*******	1
****** . ****** . ****** . ***** .	******			************* ********** ********* *****	2 1	1			**************************************	1		••••••	2		1

TABLE I.	OFFEN	CES A	AGAIN	81	· 1	HK	PER	SON	•			•	CL	ASS	I.
JUDICIAL DISTRICTS IN WHICH	ន	CATIO TATUS	3.					A	ges.	,				USE LIQU USA DES	ORS. LU-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é-	Elé- men-	Su- perior — Supé- rieure	de l Y: M: d l ar	er 6 rs. o's e	unde	nd or 21 - ans oins	et m	d or 40 -	40 Y and 40 ai	 ns et u-	No give	en. -		mo-
·	crire.	canco.		H	_	H	F	H	F	H	F	H	F	10.	ré.
	A	SSAUI	LT AN	D	BA	TTE	RY.								_
Queen's, I. du PE	3	1	,			1		2		1					4
Guysborough, NE		2	1			1		1				 1		 1 1 1	1
Totaux de la NEcosse		2	1	-		1	<u></u>	4				1		4	1
Oharlotte, NB	1	1 1 2	1	:: :: -	 			2 1 3						1	1
Arthabaska, Qué Beauharnois, Qué Bedford, Qué Iberville, Qué Joliette, Qué Kamouraska, Qué Montréal, Qué Ottawa, Qué St. Hyaciuthe, Qué. Terrebonne, Qué Trois-Rivières, Qué	1 2 2 1 3	2 4 2 25	1	1 3	•••	1 3		2 1 2 1		7 1 1				1 15 2 3 3	1 3 1
Totaux de Québec	12	43	1	6		7		31	1	10	<u> </u>			36	18
Brant, Ont	1	1 5 1 3 2 2 2 3	1 1			1		1 1 2 1		1 2 1 1 1				1 1 2 1 1 1 2	1 1 1 1 1
Lambton, OntLincoln, Ont		1						ï						ī	

52	Vict	oria.			Sessi	onal	Pap	ers (No.	5c.)	-		A. 1889
TAB	LEAU	I.		C	UTRA	GES C	ONTR	E LA	PERS	ONNE	C.	,		CLASSE I.
	_		H PLA — E NAIS		Œ.				REL	I G IOI	NS.		-	
	TISH ISI	QUES.		Unit'd States	tries.	Bri- tish Pos- ses-	Bap-	R. Ca- tho- lics.	Ch'ch of Eng- land.	Me- thod- ists.	Pres- by- ter- ians		Other Deno- mina- tions.	REMARKS
and Vales Ingl'- terre	Ire- land. — Ir- lande.	Scot- land. — Ecos- se.	Ca- nada.	— États Unis.	Au- tres pays étran-	sions. — Autr's pos- ses- sions Bri- tann's	Bap- tistes.	Ca- tholi- ques.	Eglise d'An- gle- terre.	tho-	Pres- byté- riens	Pro- tes- tants	Au- tres con- fes- sions.	QUES.
			<u></u>	A	GRESS		AVEO.	VOIES	B DE 1	FAIT.				
	1		3					3			·••••	1		
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			3 2					3 2				2		
1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000	10-151601		2 6 2 1 26 1 3 4	•••••				2 6 2 1 25 2 3 4	*******		·····			2 a.
·····										1				2
**************************************		1	1 2 1 2 1	1	1	********	1	1	1	1 1	5	1	2	2a, 1b.
*******				1			1							1

^{«.} Sentence deferred.—Sentence remise. b. Bound to keep the peace.—Tenus de garder la paix.

TABLE I. OF	FENCES	AGA	inst t	HE P	erso n				CL ASS	I.
	Per-	Ac- quit-	De- tained for Lu-		ONVIC - DAMN			Јонит	TENC	GAOL
PROVINCES.	Per- sonnes accu- sées.	Acquit- tées.	Em- pri- son-	Total.	Convicted 1st. Condamnées une fois.	Con- dam- nées	Rei- ter- ated. Plus de 2 réci- dives.	fine. Sur option entre	one year. Moins d'un	One year and over.
ASS	SAULT A	ND B	ATTE	RY—O	onclude	d.				
Middlesex, Ont	17 223 112 4 	4 1 1 1 2 1 2 1 2 2 1 2 2 8		1 1 1 1 1 1 4 4 4 2 4 1 7 7 2 23 87	1 1 1 1 1 7 4 4 4 3 2 3 1 7 2 2 3 7 8 2 3 1 7 2 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 1 9	7	1 1 9 1 1 3 · 1 6 2 17 56 2 1 3 95	1 2 2 1 1 1	3 3 4
	.	1	1000.	1 .]		1 ,,	
Quebec, Que	2		******	$\begin{bmatrix} 2\\2\\ - \end{bmatrix}$	-			1	$\frac{\dagger^1_2}{\dagger^2}$	
Totals of Quebec		-		4	-			1	3	
Frontenac, Ont	1	1		1	1					
Totals of Ontario	4	1	-	. 3	3		-	1		
Victoria, B.C Totals of Canada	-	-	-	1 8	-	-		·	3	
TOWNS OF CARRAS	<u>"</u>	<u> </u>		<u> </u>		<u> </u>	*******		3	

^{* 1} jury disagreed.—Le juré ne s'est pas accordé. † 1 fine and committed to gaol.—1 condamné à l'amendé et à la prison.

TAI	BLEA	U I.			OUT	RAGES	s con	TRE L	A PE	RSON	NE.		(OLASS	R I.
1	SEN TENTIA	i		Com- mit- ted to Refor-	RES DEN			oc	CUPA	TIONS	3.		8	NJUG. STATE ÉTAT NJUG.	•
un-	years and over. — Cinq ans	Life.	De'th — De mort	ma- tories. Envo- yées à la prison de Réfor- me	and T'wns — Villes	Dis- tricts ru- raux.	Agri- cul- teurs.	Com- mer- çants.	nestic — Servi- teurs.	— Indus- triels.	Pro- fes- sions libé- rales.	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. Céliba- taires.
_					AGRES	BSION	AVEC	VOIE	S DE	FAIT-	-Fin.				
				. 6	2 1 3	3 1 3 1 3 1 6 3 3 3 3 3 65	1 4 1 1 1 3 3 2 2 2 2 2 3 3 3 LIRE		1 1 2 6	1 2 1 1 2 2 1 6 20 31	3	1 2 1 2 1 1 1 1 2 52 52	1 1 5 2 3 1 4 1 3 1 7 41		1 1 1 6 2 1 4 1 1 16 45 2 2 3 4 92
-	1	-	1	1		1	PIDE	i .							
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•••••						1	1				1			2	. 1
		-	-	-	-	-	-			-		3	-	4	2

TABLE I. O	FFEN	CES A	GAIN	ST	T	HE	PER	SON				-	ОL	ASS	I.
JUDICIAL DISTRICTS IN WHICH	8	CATIO TATU:	S.					A	G E	8.				USE LIQU USA DES	ORS.
OFFENCE COMMITTED. - , DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é- crire.	Elé- men- taire.	Superior. Supérieure	de 16 Yri Mo de 16 an	r 3 3 8 8 F	l6 et m de	ans oins 21.	21 et m de H	ans coins 40.	40 Y and - 40 a	over - as et	giv		de- ra- te. Mo- dé-	de- rate
Middlesex, Ont	1 1 1 6	1 1 1 9 4 3 3 1 4 1 7 2 22 77	1	2		2 2 -6		1 1 1 1 6 1 2 4 	1					1 1 1 1 7 3 3 2 1 1 20 5 1	1 4 1 1 2 1 3 1 2 1 3 2 6
Totaux de la ColBritann Totaux du Canada		126	$\begin{bmatrix} -\frac{1}{1} \\ -\frac{1}{8} \end{bmatrix}$	10	-	$\frac{1}{\frac{1}{16}}$		$\frac{1}{3}$		$\frac{1}{36}$		1 4		3 105	1 51
	<u> </u>	<u> </u>	LIB	EL.			<u>' </u>	! <u>_</u>		<u>' </u>			!	<u>!</u>	<u>'</u>
Québec, Qué		11	1 2 3		-			1		1				2	
Frontenac, Ont		1	1 1					1 1 2 2		1 1				1 1 1 3	
Victoria, ColB Totaux_du Canada	l	3	5	-	: -			1 4	<u></u>	2		2	····	1 6	

TAB	LEAU	I.		ου	TRAG	es co	NTRE	LA P	ERSO	NNE.			(DLASSE I.
	LIE		H PLA — E NAI	.CES. SSAN(JK.				REL	(GIO1	vs.			
Eng- land and Wales Angl'- terre	Ire- land.	1	Ca- nada.	Unit'd States — États Unis.	Au- tres pays étran- gers.	British Possessions. Autr's possessions Britann's	Bap- tists. Bap- tistes.	R. Ca- tho- lics — Ca- tholi- ques.	England. Eglise d'Angle- terre.	Me- thod- ists. Mé- tho- dis- tes.	Pres- by- ter- ians. — Pres- byté riens	Pro- tes- tants	Other Denominations Autres confessions	REMARKS. — REMAR- QUES.
	AGRESSION AVEC VOIE3 DE FAIT—Fin.													
1 6 1 2 3	7	4	3 4 3 1 7 2 2 3 1 7 7 2 13 55	5	1		3	1 1 1 1 1 1 80	3 2 1 12 21 21 22 23	1 1 1 1 1 1 1 1 16 1 1 18	1 1 1 2 2 3 15 15 17 17	3	9	1a. 3a. 2b. 1b. 2a. 14
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b. { Bound to keep the peace. Tenus de garder la paix.

a. Sentence deferred. Sentence remise.

TABLE I. OFFENC	ES AGA	INST	THE	PERSO	N— Ca	nclude	1.		CLASS	3 I.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-		ONVIC	-		Сомми	TED TO	GAOL
OFFENCE COMMITTED. ' — DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Per- sonnes accu- sées.	řed. — A c- quit- tées.	Emprison- nées pour cause de folie.	Total.	Convicted 1st. Condamnées une fois.	Convicted 2nd. Condamnées deux fois.	de 2 réci-	fine.	year. Moins d'un	One year and over.
VARIOUS OF	HER O	FFEN	DES A	GAINS	THI	E PER	SON.	<u>, </u>		
Lunenburg, N.S	1 3) 5 m / m² m.	1 3	1 3			3	1	,
Totals of Nova Scotia	4			4	4			3	1	
Gloucester, N.B	1		1		5					
Montreal, QueQuebec, Que	7	1		7		2	•••••	4	2	*******
Totals of Quebec	8	1		7	5	2		4	2	
Algoma, Ont	1 2 3 1	1 3		• -	1 1 1		1		1	
Kent, Ont	5 1 2 2	3 1 2 2		2 	2	*******		2		
Middlesex, Ont	2 1 1	1 1 1		1	1					
Welland, Ont	1 6 3	3		3	3 2	1		i		1
Totals of Ontario		20		13	11	1	1	5	3	1
Totals of Canada	46	21	1	24	20	3	1	12	6	1
OFFENC E S BURGL	AGAINS								OLAS:	S II.
Annapolis, N.S	3 4	3		4	4					
Totals of Nova Scotia		3		4	4					
King's, N.B	3			3	1	3				
Totals of New Brunswick	4			4	1	3				

TA	BLEA	U I.		(OUTR.	AGES	CONT	RE L	A PEI	RSONN	E—Fi	r.	(CLASS	E I.
1	SE) TENTI			Com- mit- ted to Refor-	RE DEN			00	CUPA	TIONS	3.		8	NJUG STATE ÉTAT NJUG	•
der five. — Deux ans et moi's	years and over. — Cinq ans et plus.	l	– De mort	ma- tories. — Envo-	and T'wns	Rural Dis- tricts. Dis- tricts ru- raux.	cul-	Com- mer-	mestic — Servi-	Indus- trial. — Indus- triels.	sional —	Jour- na-	Married. Married.	Wi- dowed — En veu- vage.	Single. — Céliba- taires.
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		RFFE		ITS A'									RACTI	CLAS	SE II.
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TABLE I. OFFE	NCES	AGAI	nsr t	не	P	ERS	0 N -	-Con	clude	d			CI	ASS	; I
JUDICIAL DISTRICTS . IN WHICH	s	CATIO TATU	8.					A C	ES					US. DES	OF JOBS. AGE LI- UBS.
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRE OU L'OFFENCE A ÉTÉ COMMISE. VARIOUS	et d'é- crire.	Elé- men- taire.	Su- perior — Supé- rieure	Model And H	6 8. 6 6 18.	und- l6 et n de M	ans noins 21.	und 21 et n de M	ans aoins 40.	40 and 40 a des	rears over ns et sus.	giv	en. - n nés	Mo- de- ra- te. — Mo- dé- ré.	de- ra- te. — Im- mo-
Lunenburg, NE		1			ļ					1				1	
Lunenburg, NE Pictou, NE		3						2		1				3	
Totaux de la NEcosse		4		·•• ·				2		2	<u></u>		<u></u>	4	
Gloucester, NB					<u></u>					<u> </u>					
Montréal, Qué Québec, Que	*******	7				2		3		2				4	3
Totaux de Québec		7			-	2		3		2				4	3
Algoms, Ont	1				-	<u> </u>		1							1
Brant, Ont		•••••	• • • • • • • • • • • • • • • • • • • •	••••	•••							·••••	••••	1	
Halton, Ont	· • • • • • • • • • • • • • • • • • • •	1		••••	•••	1		1				****		1	
Kent, OntLambton, Ont	****	1	1	••••	•••			.2		1				1	1
Lennox et Addington, Ont Lincoln, Ont		****	•••••				1								
Middlesex, Ont					•••	••••			•			•••••			
Norfolk, Ont	•••••	1			•••	••••				1			••••	1	
Oxford, Ont				·•• •	•••									••••	
Wentworth, Ont		2			1			1				1		2	
York, Ont		3			···				2					2	1
Totaux d'Ontario	1	10	1		1 —			4	2	2		2		9	3
Totaux du Canada	1	21	1		1	4	••••	9	2	6	••••	2	••••	17	6
OFFENCES	AGAI	NST P	ROPE	RTY	7	VIT	H V I	OLE	NCE	}.		(OL &	sa	11.
BURGI	ARY	AND I	HAVIN	G I	вU	RGL	ARS	3 T C	OLS	3.					
Annapolis, NE. Halifax, NE.		·••••••						****	****			 4		••••	
Totaux de la NEcosse												4			
King's, NBYork, NB		2	1			1		2		 1			- -		3
Totaux du NBrunswick		2	1			1		2		1				*****	3

TAB	LEAU	I.		out	RAGES	SCON	TRE L	A PE	RSON	VE—1	Tin.		C	LASSE I.
	LIE		I PLA — E NAI	CES. SSAN	CE.				RELI	GION	 TS.			
BRI	risa Isi	LES.	 -		Other	Other						1		REMARKS.
Tr.ms F	 Britann	IOURS.			Fo- reign	Bri- tish		R Ca-	Ch'ch of	Me-	Pres-	-	Other Deno	_
				Unit'd States		Pos-	Bap- tists.	tho- lics.	Eng- land.		ter-		mina- tions.	REMAR-
Eng-	Ire-	Scot-	0.	00000	aros.	sions.	tioto.	1105.	lauu.	1800.	10/110	Pro-	tions.	QUES.
and Wales	land.	land.	Ca- nada		_	Autr's		_		_		tes- tants	_	
Angl'-	-			États- Unis.	Au- tres	pos- ses-	Bap- tistes	Ca- tholi-	Eglise d'An-	Mé- tho-	Pres- byté-		Au- tres	
terre et	Ir-	Ecos.			pays étran-	sions Bri-		ques.	gle- terre		riens		con- fes-	
Galles				<u></u>		tann's							sions	
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a Sentence deterred.—Sentence remise

TABLE I. OFFENCES	AGAIN	ST PR	OPER	ry wi	TH VI	OLEN	CE.	. '	OLASS	11.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-		-	TIONS - NATIO		Сомми	TEN C	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Per- sonnes accu- sées.	A c- quit- tées.	Em- pri- son- nées pour cause de folie.	Total.	Convicted 1st. Condamnées une fois.	Convicted 2nd. Condamnées deux fois.	Plus de 2 réci- dives.	With the option of a fine. Sur option entre la prison ou l'a-m'nde	year. — Moins d'un	One year and over.
BURGLARY A	AND HA	VING	BURG	LARS	T 001	LS Co	nclude	d.		
Arthabaska, Que Kamouraska, Que Montreal, Que Outswa, Que Quebec, Que Rimouski, Que Totals of Quebec Brant, Que Elgin, Ont Haldimand, Ont Hastings, Ont Lee is and Grenville, Ont Lincoln, Ont Perth, Ont Petteborough, Ont Simcoe, On Wentworth, Ont York, Ont Totals of Ontario Manitoba, Eastern Clinton, B.C Totals of Canada	8 2 2 2 1 1 1 3 3 1 2 2 16 34 2 2 1 16 56	3 2 1 6 13		1 1 1 1 1 3 1 8 2 2 2 1 1 1 1 10 21 21 21 40	1 1 2 1 1 6 6 11 1 2 2 5	1 1 1 1 1 2 5 5 9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 3
	HOUSE	AND	SHOP	BREA	KIN G.			٠		-
Annapolis, N.S	1 4 1 4 4 4 1		1	1 4 1 4 4 14 14 5 3 1 15	4 4 4 12 4 3 1 2	2	1 12		*2 2 4	2 4

^{*} And pay damage.—Et à payer les dommages.

TA	BLEA	U I.		DÉLIT.	SAVE	0 A 10	LENC	E CO	NTRE	LA P	ROPR	ETÉ.		CLASS	E II.
Pis	SE TENTI		CE.	Com- mit- ted to Refor-	RE DEN			0	COUP	A TION	S.			ONJUG STATE ÉTAT ONJUG	: .
un- der five.	years and	Life.	De'th — De mort	ma- tories — Envo- yées	Cities and I'wns	Rural Dis- tricts.	àgri- cul- tural.	La- borers	Mar- ried.	Wi- dowed	Single.				
Deux ans et moi's de cinq.	e t plu s .	A vie		à la prison de Réfor- me.	Villes	Dis- tricts ru- raux.	Agri- cul- teurs	Ma- riés.	En veu- vage.	Céliba- taires.					
	EF	FRAT	KOIJ	Er A	YANT	EN P	SSES	SION I	o sac	UTIL9	D'EF	FRAC	rion-	-Fin.	
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1 4	6			1	1 15					4		11	5		10

TABLE I. OFFENC	ES AG	AINST	PRO	PE	RT	Y V	VITH	V I(OLE	NCE.			CLA	.SS 1	ı
JUDICIAL DISTRICTS IN WHICH	S'	CATIC TATUS 'RŪCT	3.					A (3 E S	3.				USM LIQU USA DES QUE	ORS. AGE LI-
OFFENCE COMMITTED. — DISTRICTS JUDIOIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é- crire.	tary. — Elé- men-	Su- perior — Supé- rieure	de Yr: Vo de lan	6 8. 6 8. F	ande	ans noins 21.	unde -	er 40 ans	40 Y and 40 and description	over - 18 et u	No giv	en. - on nés.	de- ra- te. — Mo- dé-	Im- mo- de- rate
BURGLARY	AND	HAVIN	IG BU	RG	L	RS	TO	ors	Co	nclu	led.				
Arthabaska, Qué Kamouraska, Qué Montréal, Qué Ottawa, Qué Québec, Qué Rimouski, Qué	1	13				1 1 1		1 2	1	••••	1			1 1 1 3 1	1
Totaux de Québec	3	5		- ::	-	3	 	3	1		1			7	1
Brant, Ont		2		1 1		1 1 3		1		1				1 1 1 5	1 1 1 1 4
Totaux d'Ontario	2	19		3	- 	7		10						9	8
Manitoba, Est						1		1						2	
Clinton, Col -B Totaux du Canada		27	1	3	 	12		$\frac{1}{17}$	1	2	1	4		18	12
	ноп	JSE A	ND SE	IOP	В	REA	KIN	G.	·	·			'		<u></u>
Annapolis, NE	3 	1 3 1 3 2 10	1	3		5 4		5		1			1	3 3 3	1 1 2 2

TAB	LEAU	I.	DÉL	ITS A	VEC V	710LE	NCE C	ONTR	E LA	PRO	PRIÉ	ré.	<u> </u>	LASSE II.
		BIRTI UX D	-	CES.	Œ.				REL	I G 103	1 S.			
BRIT	ısн İsı	LES.			Other	Other								REMARKS
ILES B	 RITANN	IOUES.			Fo- reign	Bri- tish		R. Ca-	Ch'cb of	Me-	Pres- by-		Other Deno-	_
Eng- land and Wales Angl'- terre et	Ire- land. — Ir- lande.	Scotland. Ecosse.	Ca- nada.	Unit'd States — États Unis	Countries. Autres pays etran-	Pos- ses- sions. Autr's pos- ses- sions Bri-	Bap- tists. Bap- tistes.	tho- lics.	Eng- land. Eglise d'An- gle- terre.	thod ists.	ter- ians.		Au- tres con- fes-	REMAR- QUES.
Galles	R FF	RACTI	ON E	T AY		n POS		ON DI	es ou	TILS	D'E F	FRA	sion¶. TICN-	
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a Sentence deferred.—Sentence remise.

TABLE I. OFFENCES	AGAINS	T PR	OPERT	Y WI	rh VI	OLEN	JE.	(CLASS	II.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac-	De- tained for Lu-		ONVIC 	-		Сомми	NTENC	GAOL
OFFENCE COMMITTED.	sons charged — Per-	 A.c-	nacy.		Con- victed lst.	Con- victed 2nd.	Rei- ter- ated.	option of a	No Or	
DISTRICTS JUDICIAIRES OU L'OFFRNSE A ÉTÉ COMMISE.	accu- aées.	quit- tées.	pour cause	fotal.	Con-	Con-	de 2	option entre	Under one year.	One year and over.
			de folie.		nées une fois.	nées deux fois.	réci- dives.	la pri- son ou l'a- m'nde	Moins d'uu no.	Un an et plus.
HOUS	E AND	SHOP	BREAF	KING-	-Concl	uded.				
Ottawa, Que	1 2 1 4	1		1 2 1 3	1 2 1 3			******		1
Totals of Quebec	27	1		26	13	1	12	•••••	6	2
Carleton, Ont	1 1 1			1 1 1	1		•••••		1	
Grey, Ont	2 1 2	1 1 2			1		1	······································	1	
Lennox and Addington, Ont Lincoln, Ont Middlesex Ont Ontario, Ont	1 5 4	3		1 2 4	1 1 4	1	*******		3	
Oxford, Out	1 2 8 2			1 2 8 2	2 6 2	1	2		1 4 2	1
Wentworth, Ont	16 49 98	$\frac{10}{17}$		6 32 63	28 54	2 4	2 5	$\frac{2}{1}$	12	5
Manitoba, Eastern	2	1	-	1	1					
Olinton, B.C	2 1 1	1		1	1	1				1
Totals of British Columbia.		1		3	2	1				1
Totals of Canada	150	37		112	86	8	18	3	36	13
WARES	OUSE A	ND F	REIGH	T CA	R BRE	AKIN	J.	1	1	
Wellington Ont.	$-\frac{3}{3}$		-	$\frac{3}{3}$	3 3				1	
Wentworth, Unt	2	-	-	2	2			2	3	
Totals of Canada	<u>5</u>			8	8			$-\frac{2}{2}$	$\frac{3}{4}$	

^{*} Jury disagreed.—Le juré ne s'est pas accordé.

TA	BLRA	U I.		DÉLI'	rs av	EC V	OLEN	OE CC	NTRE	LA 1	PROPE	HÉTÉ.		OL AS	SE I.
	SEI TENTI	İ		Com- mit- ted to Refor- ma-	RE DEN			oc	CUPA	. TIONS	3.		8	NJUG STATE ETAT NJUG	
Two years and un- der five. Deux ans et moi's	years and over Cinq ans	Life. — A vie	De'th — De mort	Envo- yées à la prison de Réfor-	Cities and T'wns — Villes	Dis- tricts Dis- tricts ru-	Agri- cul- tural. Agri- cul-	Com-		— Indus-	Pro- fes- sional Pro- fes- sions	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. — Céliba- taire.
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TABLE I. OFFENCE	S AGA	INST	PROP	ERT	Y	WI.	гн ч	/IOL	ENC) C .	,	σ	LA	ss i	I.
JUDICIAL DISTRICTS IN WHICH	s	DATIO FATUS RUCT	3.					A G	ES.	,				USE LIQU USA DES	ORS. - GE LI-
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES OU L'OFFENCE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables	tary.	Su- perior — Supé-	der 16 Yrs — Mo's de 16	8	an unde -	d r 21. - ins oins	21 Y an unde	d r 40. - ans oins	40 Y and c	over - ns et	No give	n. n	ra- te.	Im- mo- de- rate
	de lire et d'é- crire.	men- taire.	rieure	M	_	M	F	M	F	<u>M</u>	F	M	_		mo- d é ré
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но	USE A	ND SI	TOPBI	EEA!	K I	NG-	– Con	clud	ed.				_		_
Ottawa, Qué Quéhec, Qué	1	1 1 1 2				 2 1 1		1 1				 1	••• ••• •••	1	1 1 1
Totaux de Québec	 	24			-	5		14		4		- 1		5	18
Carleton, Ont	1 1 1 1 1 1 1 16	1 1 1 1 1 1 1 1 1 4 1 1 6 6 21 47		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		1 1 1 10 20		1 1 1 2 1 1 6 16 1 3 38	1	1 1 1 1 3				1 3 1 1 4 1 4 21 37	1 1
WAR	BUOUS	E AN	D FRE	IGH	ľ	CAI	R BE	EAI	KING	.				-	
Halifax, NE	3		,	2	 	1		-		<u></u>				3	<u> </u>
Wellington, Ont		3	2	<u></u>	•••	3 2								3	2
Totaux d'Ontario		3	2			5	<u> </u>						-	3	2
Totaux du Canada	3	3	2	2		6								6	2

TABI	LEAU	τ.	DÉI	ITS A	VEC '	VIOLE	NCE (CONTR	ELA	PRO	PRIÉ	TÉ.	C	LASSE II.
,	LIE		I PLA — E NAI	CES. SSANC	DE.				RELI	GION	s.			
Eng- land and Wales ————————————————————————————————————	Ire- land.	Scot- land.	Ca- nada.	Unit'd States — États Unis.	Au- tres pays étran- gers.	British Posses- sions. Autr's posses- sions Britann's	Bap- tists.	R. Ca- tho- lics. Ca- tholi- ques.	Ch'ch of England. Eglise d'Angleterre.	Me- thod- ists Mé- tho- dis- tes.	Pres- by té riens	Pro- tes- tants	Other Denominations. Autres confessions	REMARKS. REMAR- QUES.
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13	6		1 79	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2		S ET	38 DE W	22 A GO NS	1 23	1	7	2	11
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TABLE I. OFFENCES AGA	INST PI	ROPE	RTY W	ITH V	IOLE	ICE	Conclu	led.	CLAS	8 II.
				o	ONVI	CTION	s.	SE	NTEN	E.
JUDICIAL DISTRICTS IN WHICH	Per- sons charged	Ac- quit- ted.	De- tained for Lu- nacy.	l	NDAM	- NATIO	NS.	1	TTED TO	
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Per- sonnes accu- sées.	A c- quit- tées.	Em. pri- eon-	Total.	Convicted 1st. Condamnées une fois.	Convicted 2nd. Condamnées deux fois.	Plus de 2 réci-	With the option of a fine. Sur option entre la prison ou l'a-m'nde	Under one year. Moins d'un	One
ROBSER	Y AND	DEMA	NDIN	WIT	H ME	NACE	8.			
Halifax, N.S	7 1 2 8 5 1 1 1 1 2 8 8 5 1 1 1 2 8 5 1 1 2 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 3 5 2 1 1 6 32 50 1 1 1 1 2 55		2 5 	2 1 2 5 1 2/5 1 15 18 34 1	1	1 1 5		1 2 1	1 2 4 7
OFFENCES AG	AINST	PROP	ERTY	WITH	OUT	VIOLE	NCE.	C	LASS	III.
BRINGING	stol	EN PI	ROPER	TY IN	то о	ANAD	Α.			
St. Francis, Que	2			2	2				2	
Algoms, Ont	1 3 2			1 3 2	1 3 2				1	2
Totals of Ontario	6			6	6	••••			2	2

^{&#}x27; l jury disagreed.—Le juré ne s'est pas accordé.

TA	BLEA	U I.	DÉ	LITS .	AVEC	VIOL	ENCE	CONT	RE LA	PRO	PR!ÉT	É—Fin	. o	LASSI	3 II.
	SENTI.		OE.	Com- mit- ted to Refor-	RE DEN			00	OUPA	TIONS	š. 		8	NJUG TATE ÉTAT NJUG	•
un-	years and over. — Cinq	Life. — A vie	— De mort	ma- tories Envo- yées à la prison de Réfor- me.	and T'wns — Villes	Dis- tricts ru- raux.	cul- tural. Agri- cul- teurs	-	mestic — Servi- teurs.	— Indus- triels.	Pro- fes- sions libé- rales		Mar- ried. — Ma- riés.	-	Single. Céliba- taires.
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10	9				41	5	3			12		18	10	1	33
2 2				DÉLIT		s vo		PPOR 1					1	LASSI	111.

TABLE I. OFFENCES AG.	ainst	PROF	ERTY	W	717	'H V	IOL	ENC	E	Conc	lu de d	·. ·	DLA	S < 11	<u>.</u>
JUDICIAL DISTRICTS IN WHICH	8	DATIO FATUS RUCT	3.					AC	ES	•				USE (LIQUO USA (DES I QUEU	RS GE LI-
DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pabled de lire et d'é- crire.	Elé- men- taire.	Su- perior — Supé- rieure	Mod de an	o's e 3	and and and and and and and and and and	ans oins 21.	et m de M H	ans oins 40.	40 as des	ears over as et u sus.	No giv	eu. - on	ra- te. I	mo- de- rate
ROBBE	KY AI	ND DE	MANU	1N	G.	W 1.1	H	IEN	LUE	s. 					_
Halifax, NE	1	5 1 5 1 2 1 1 2 1 36 2				1 1 1 1 2 6 10		11 1 2 13 24 2	·	1 3				3 3 3 1 5 1 1 1 1 22 1 1 2 26	1 1 1 5 6 15
OFFENCES A				_	-							,	CLA	ss II	1.
St. François, Qué		TOLE	N PRO	Ī	K			1	LN A) A.				1	
Algoma, Ont		1 3 1	1					. 2		1				1	3 2 5

] -	ra i	BLEAU	J I.	DÉLI	TS AV	EC VI	OLEN	CE CO	NTRE	LA P	ROPI	RIÉTÉ	—Fin	. C	LASSE	ıI.
		LIE		H PLA — E NAI		DE.				REL	I GIO	ns.				
1		ISH ISI			Unit'd	Fo- reign Coun-	Other Bri- tish Pos-	Вар-	R. Ca-	Ch'ch of Eng-	Me-	Pres- by- ter-		Other Deno- mina	REMAR	RKS.
lai ar Wa	les	Ire- land.	Scot- land.		States États-	tries. — Au-	ses- sions — Autr's pos-	tists. — Bap-	lics. — Ca-	land. — Eglise	ists. — Mé-	ians Pres-	Pro- tes- tants	tions	REMA QUE	
ter	gl'- re t les	Ir- lande.	Ecos- se.		Unis.	tres pays étran- gers	ses- sions Bri- tann's	tistes.	tholi- ques.	d'Angle- terre.	tho- dis- tes.	byté- riens		tres con- fes- sions.		_
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TABLE I. OFFENCES A	GAINST	PROF	PERTY	WIT	нопт	Alor	ENCE.	. (DLASS	III.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-	CO	•	OTION - NATIO		Соми	NTEN	o Gaol
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	charged — Personnes accusées.	Acquit- tées.	Em- pri- son- nées pour cause de folie.	Total.	1st.	victed 2nd. — Con- dam- nées	ter- ated. — Plus de 2 réci-	option of a fine. Sur option entre la pri-	Under one year. Moins d'un	OPTION.
BRINGING STO	LEN PI	ROPE	RTY II	NTO C	ANAI	DA — <i>C</i>	onclude	ed.	. <u>.</u> .	
Manitoba, Eastern	1			1	1					
Victoria, B.C	2			2	2					
Totals of Canada	11			11	11				4	2
HORSE	, CATT	LE A	ND SE	EEP	STEAL	LING.	·	<u> </u>	<u> </u>	'
Atnapolis, N.S	1			1	1	<u>î</u>	*****		••••••	
Totals of Nova Scotia	2			2	1	1				
Kamouraska, Que Montreal, Que Quebec, Que St. Francis, Que	1 8 1 4	,		1 8 1 4	1 2 1 4		6		2 1 3	
Totals of Quebec	14			14	8		6		6	
Brant, Ont	6 2 3	4 1 2		2 1 1	1 1 1	******	1		1	
Frontenac, Ont	1 2 1	1 1 1		1	1		•••••			1
Huron, Ont Kent, Ont	2		1	1	1	*******			1	1
Lincoln, Ont Middlesex, Ont	1	****		1 7	Î 6				į	******
Norfolk, Ont	1			1		1			1	1
Northumberland & Durham, Ont. Oxford, Ont	1	1		1	1	*******	********	·····		
Simcoe, Unt	2 1			2	2	••••••	1			2
Victoria, Ont	1 2	•••••		1 2	1	1			1	
Wentworth, Ont	1 10	1 7		3	2	-,	i			
Totals of Ontario	49	21	1	$\frac{3}{27}$	21	3	3		$\frac{1}{6}$	10
Totals of Canada	65	21	1	43	30	4	9		12	10
					1		1			

•	JUNA	U I.		DELLI	S SAI	18 VIC	LENO	K CO	NTRE	LA P	ROPRI.	éré.		Lasse	III.
	SEI TENTI	- 1	OE.	Com- mit- ted to Refor-	RES DEN			oc	OUPA	TIONS	3.		8	NJUGA STATE STAT NJUGA	•
and un- der five. — Deux ans et moi's	Five years and over. ————————————————————————————————————	Life.	_	ma- tories. — Envo-	and T'wns	-	cul- tural.	Com-	mestic — Servi–	_	sional — Pro-	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En ven- vage.	Single. — Céliba taires.
				EFF	ets v	ol ás	APP	RTÉS	EN C	ANAI)A—F	n.			
1			****			1		,				1			1
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5		. .	·····		9	2	1	3		2	1	3	1	*******	9
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TABLE I. OFFENCES	AGAIN	ST P	ROPE	ŁT.	Y '	WIT:	HOU	T VI	OLE	NCE	1.	C	LAS	នររ	ī.
JUDICIAL DISTRICTS IN WHICH	នា	ATIO ATUS	3.			-		A G	⊦e s		•		Ì	USE LIQUO USA DES	RS.
	Un- able to read & write. Inca- pables de lire et d'é-		Su- perior — Supé- rieure	Yr Yr Mo d l ar	8. 8. 8. 8. 8. 8. 8. 8.	an unde	ans noins 21.	21 Ye and under	ns	_	over .s et	No give	n. on iés.	Mo- dé-	
	Crire.			H	F	Ħ	F	H	F	H	F	H	F		-
BRINGING 8	TOLE	N PRO	PERT	Y	IN	TO	CAN	ADA		nclu	ded.				
Montréal, Qué	1	1			<u></u>			1	,						1
Victoria, CB		2								1	<u></u>	1		2	
Totaux du Canada		9	1					5	••••	5		1	••••	4	6
	rse, o		E ANI) i	зн	EEP	STE		NG.	1	<u> </u>	ı	l	т	_
Annapolis, NE King's, NE		1				····		1		·····					
Totaux de la NEcosse		2			Ŀ			2						1	
Kamouraska, Qué Montréal, Qué Québec, Qué St. François, Qué		1 8 1				1 1 1		6			101000			1 3 1	5
Totaux de Québec	1	10		-		3		9		2				5	5
Brant, Ont		2						1							
Essex, Ont		1						1						i	
Haldimand, Ont		1		1		1									1
Huron, Ont		1		ŀ		1				ī				1	
Lincoln, Ont		1	2							ļ.,				1	
Middlesex, Ont		1						. 1						1	ļ
Northumberland et Durham, O Oxford, Ont		1		٠.				. 1						. Ti	
Stormont, D'ndas et Gleng'ry,	IC	1			i		·			1			1		
Victoria, Ont	1	2				1	1			ï			·		. 1
Wentworth, Ont York, Ont					l]	: ;i	.	J				•			
Totaux d'Ontario		20	-	1	2 .	. 5	-			1	-	-	-	-l-	-
Totaux du Canada	. 6	32	2	1	2	8	-	28	-	5	· —	-	-	-l -	-
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TAI	BLEAU	ī.	DÉL	its s	ANS V	IOLE	NOE C	ONTR	E LA	PROF	RIÉI	É.	CL	ASSE III.
	LIE		H PLA E NAI	.CES. SSANC	JE.				RELI	GION	18.			
Eng- land and Wales ————————————————————————————————————	Ire- land. — Ir- lande.		Ca- nada.	Unit'd States — États Unis.	Au- tres pays étran- gers.	British Possessions. Autr's possessions Britann's	Bap- tists. — Bap- tistes.	tholi- ques.	Église d'An- gle- terre.	Me- thod- ists. Mé- tho- dis- tes	byté- riens	Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. REMAR- QUES.
1 3				1 3	1 3			1 3	2		1	2		
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TABLE I. OFFENCES A	FAINST	PROP	ERTY	WITH	OUT V	/IOLE	NCE.	О	LASS	111.
	Per- sons charged	Ac- quit- ted.	De- tained for Lu- nacy.		ONVIO UDAMN	-		Сомми	TENC:	GAOL
PROVINCES.	Per- sonnes accu- sées.	Acquit-	Em- pri- son- nées pour cause de folie.	Total.	Convicted 1st. Condamnées une fois.		Plus de 2 réci-	fine. —— Sur option entre la pri-	No Op Sans or Under one year. Moins d'un an.	One year and over.
LARCENY F	ROM DW	ELLI	NG HO	USES	AND I	ROM	SHOP	8.		
Picton, N.S	1	1								
Kamouraska, Que	2	1		1 2 4	1 1 3	1	1		1 2 2	
Totals of Quebec	9	2		7	5	1	1		5	•••••
Carleton, Ont	1 2	1 4		1 1 2 1 1	1 2 1 1 5		1		2 1 3	1
Manitoba, Eastern		1		<u> </u>	-1				1	
Victoria, B.C		1		2	2				1	· · · · · · · · · · · · · · · · · · ·
Totals of Canada	25	9		16	13	1	2		10	1
	LAROE	Y F	ROM T	HE PE	RSON.	·				
Northumberland, N.B.	. 1			1			1		1	
Montreal, QueQuebec, Quebec, Que	. 12 . 5 1	1		12 4	4 4	4	4		5 2	1
Totals of Quebec	18	-		16	8	4	4		7	1
Grey, Ont	. 4	2		2	2	1			1	1
Totals of Ontario	. 8	[]	3	5	4	1			4	1
Manitoba, Eastern	. 2			1	1				1	
Victoria, B.C	I			1	1					
Totals of Canada	32	*	3	24	14	5	5		13	2

TA	BLE	AU I.		DÉLI	TS SA	ns Vi	OLEN	CE CC	NTRE	LA P	ROPR	iété.	C	LASS	e III.
1	SE)		CR.	Com- mit- ted to Refor-	DEN	SI- CE.		0(COUPA	ATION	s.		i	ONJUG STATE ÉTAT	1.
der five. Deux	years and over. — Cinq ans	Life. — A vie	De mort	ma- tories — Envo- yées à la	and	Dis- tricts.	Agricul- tural Agricul- teurs.	mer- cial.	mestic — Servi-	_	sional — Pro-	La- borers — Jour- na- liers	Married. Marries.	Wi-dowed En veu- vage.	dingle. Céliba- taires.
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9				· · · · ·	23			1	1	3	<u> </u>	14	8		15
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TABLE I. OFFENCES	AGAIN	ST P	ROPER	ry	7 1	MITI	UCE	r V	(OL	EN C.	E.	C	LAS	88 II	I.
JUDICIAL DISTRICTS ·	81	ATIO	3.					A (es.					USM LIQUO USA DES QUEU	ORA. GB LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	read & write. Incapables de lire et d'écrire.	men- taires.	Su- perior — Supé- rieure	Model 1 and H	r 6 8. - - - - - - - - - - - - - - - - - -	16 a de 2	ns oins	an ande	d r 40 r 40 r 40 r 40 r 40 r F F	40 and dess	res et	No doni	en. - n	Mo- te. Mo- dé-	Im- mo- de- ra- te. — Im- mo- dé- ré.
LARCENY I	ROM I	WEL	LING	HO	US	SES.	AND	FR	OM !	OBS	PS.				_
Pictou, NE														_	
Kamouraska, Qué Montréal, Qué Québec, Qué	I	2 1	1			1	1	1 2	 	"" 1 1		•••••		1 2 2	2
Totaux de Québec	3	3	1		_	1	1	3	_	2		-	:	5	2
Carleton, Ont	1	2 1 1				2 1 1	1	1		 	 	 		11111	1
Totaux d'Ontario	2	4				4		1		<u></u>			ļ	6	1
Manitoba, Est		1		۲		 -		1			<u> </u>		=		1
Victoria, ColB		1		<u></u>	=			6				1		1	
Tetaux du Canada	5	ម	1			5	2	ľ	·····	1	••••	1		11	4
	LAR	CENY	FROI	1 7	H	E PI	crsc	N.		<u> </u>	·	<u></u>	<u>. </u>	<u> </u>	
Northumberland, NB			1	<u></u>						1	<u></u>		<u> </u>	<u></u>	1
Montréal, QuéQuébec, QuéTrois-Rivières, Qué		12						2	2	4				1	8
Totaux de Québec		13			-			9	3	4			-	5	112
Grey, Ont	. 1	,						1 1 2		1				1	1 1 2
Totaux d'Ontario	1	4			-			4		1				1	4
Manitoba, Est		1		Ŀ	-			1							ī
Victoria, ColB			·	Ŀ	-		<u> </u>			-		1			-
Totaux du Canada	. 1	19		ľ	1			14	3	6		1		6	14

TAB	LEAU	I.	DŔ	.its s	ans v	IOLE	NOE C	ONTR	E LA	PROI	PRIÉT	É.	C	LASSE III.
	LIE		H PLA	CES. SSANC	E.				REL	[G [O]	NS.			
Eng- land and Wales Angl'- terre	Ire- land.			Unit'd States — États Unis.	Au- tres pays étran-	Bri- tish Pos- ses- sions. Autr's pos-	Bap- tists. Bap- tistes.	R. Ca- tho- lics. — Ca- tholi- ques.	Ch'ch of Eng- land. Eglise d'An- gle- terre.	Me- thod- ists.	Pres- by- ter- ians	Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. REMAR- QUES.
		V OI	DAN	S DES	MAIS	ONS I	IABIT	ées e	T DA	IS DI	ES M.	AGAS	INS.	
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a. Sentence deferred.—Sentence remise.

TABLE I. OFFENCES A	GAINST	PROI	PERTY	WITE	HOUT	VIOLE	NCE.	C	LASS	111.
				C	DIVNO	TIONS	3.	SE	TENC	E.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-	COI	- MADV	- N AT IO	ns.	Соми	TED TO	
OFFENCE COMMITTED.	charged 	ted:	nacy.		Con-	Con-	Rei-	With	No O	TION.
DISTRICTS JUDICIAIRES	Per- sonnes accu-	Ac- quit- tées.	Em- pri- son-		lst.	2nd.	ter- ated.	option of a fine. —	SANS C	PTION.
ou l'offense a été commise.	sées.		nées pour cause	Total.	Con-	Con- dam-	de 2	Sur option entre		
			de folie.		nées une fois.	nées deux fois.		la pri- son ou l'a m'ade	d'un	Un an et plus.
		LAF	ROKNY	•						
Prince, P.E.IQueen's, P.E.I	2 9	1		2 8	7	1	1		1 7	*****
Totals of Pr. Edw. Island.	11	1		10	7	2	1		8	
Annapolis, N.S	3 4	1		2 4	2 4				2 3	
Colchester, N.S	3 4	2 1		1 3	1 3			1	1 2	
Guysborough, N.S	1 31	3		1 28	1 28				20	1 4
Hants, N.S	1 3			1 3	1	2			ĩ	
Lunenburg, N.S	1			i		1	3	· · · · · · · · ·	1	
Pictou, N.SQueen's, N.S	12 2	4		8 2	4 2	1			7 2	
Victoria, N.S	1 8			1 8	8				8	
Totals of Nova Scotia	74	11		63	56	4	3	1	48	5
Carleton, N.B				2 2	1	1	<u>-</u>		1	
Northumberland, N.B	1			ī	1				1	
St. John, N.B	3	*15 2		13 1	8	1	4		9	1
York, N.B	3	1		2	2				2	
Totals of New Brunswick	39	18		21	13	3	5			1
Arthabaska, Que Beauharnois, Que	3	1 2 1 1		1 2	1	1			1 2	
Bedford, Que Iberville, Que	17	4 6		13 5	12	1 2			6 2	
Joliette, Que	5			5	4		1		3	
Kamouraska, Que Montmagny, Que	2	1		2	2	130		******	1	
Montreal, QueOttawa, Que	420 6	3		420 3	264 3	112	44	18	341	10
Richelien, Que	61 10	5		56 9	48	3 2	5 2		19	2
Rimouski, Que St. Francis, Que	1	1 8		20	18	2				
I St. Hyacinthe, One	12	4		8	5	2	1		18	
Terrebonne, Que Three Rivers, Que	6 11	2		4 7	6				4 7	*******
Totals of Quebec	Ī	42		555	376	-	53	-		12
Towns or Quence				558	310	120	"		419	'*

^{• 4} acquitted, too young to punish.—4 acquittes, trop jeunes pour être punis.

TA	BLEA	U I.		DÉLI'	rs sa:	NS VI	OLEN	CE CO	NTRE	LA P	ROPR	iété.	O	Lassi	S 111.
	SEN		OE.	Com- mit _z ted to Refor-	RE D E N			00	OUPA	ATION	8.		1	ONJUG STATE ÉTAT ONJUG).
un- der five. — Deux ans et moi's	years and over. Cinq ans et	Life	De'th — De mort	ma- tories Envo- yées à la prison de Réfor-	Oities and T'wns — Villes	Districts Districts tricts	Agricul- tural. Agricul- teurs.	Com-	mestic —	Indus- trial. — Indus- triels.	Pro- fes- sions	La- borers — Jour- na- liers.	Married. Marriés.	Wi- dowed — En veu- vage.	Single. — Céliba- taires.
de cinq.	plus.			me.		raux.					libé- rales.		<u> </u>		
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19	3			29	413	7	3	6		42	******	330	182	19	219
2 2				9	52	3 4		4	12	4	1	3 18	17	2	37
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			*****	2	13	7	1		2		*******	11	3		17
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27	3			50		AR	 -	13	18	53	1	391	219	23	313
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TABLE [. OFFENDES A	AGAIN	ST PE	OPER	ТY	W	'ITE	10U	r v	IOL	eno:	E.	C	LAS	38 II	ī.
JUDICIAL DISTRICTS IN WHICH	8	DATIO FATUS RUCT	3.						GES					USE LIQUI USA DES	ORA. GB LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é- crire.	Elé- men-	Su- perior — Supé- rieure	16 under 21 un yrs. de 16 ans 16 et moins et de 21. MF M F H F E ENY. 2 3 2			ande unde -	er 40 ans	40 Y and	ns et	No giv	en. - on	Mo- de- ra- te. Mo- dé- ré.	ra- te.	
	ciffe.		ARC			H	F	H	F	H	F	H	F		_
			LARO	SIA I											_
Prince, I. du PE	1 4	1 4		3		2		2 2	 1		 			1 6	1 2
Totaux de l'Ile du PEd	5	5		3]	2		4	1					7	3
Annapolis, NE		2							<i></i>			2		2	
Cap-Breton, NE						1	••••	2 1				•••••		1	2
Cumberland, N -E		3		1		1		1						3	
Guysborough, NE	111	1 13				11		1 6	 1	1	•••	3	ï	1 18	6
Hants, NE	1				l		1							1	
King's NE		2 1				1		 I	2.		••••			1	
Pictou, NE		8				2	1	4		ï			,	5	3
Queen's, NEVictoria, NE	1 1			2	- 1		ï							2	
Yarmouth, NE	4	4		4		3		1		••••				7	i
Totaux de la NEcosse	20	36		-	-1-	19	5	17	3	3	<u></u>	5	1	43	13
Oarleton, NB		2 2						1 2				1	••••	2	
King's, NB Northumberland, NB		1							••••				••••	1	1
StJohn, NB Westmoreland, NB	4	9				4	1	5	2	1		4. 0001		5 1	8
York, NB		2			- 1	"ï		î						i	1
Totaux du NBrunswick	4	17			-	-5	1	10	2	2		1		11	10
Arthabaska, Qué				<u> - </u> -	- -	_		1	-	<u> </u>	_		_		
Beauharnois, Qué		1								2				1	
Bedford, Qué	2	11		7		4		1		1					6
Joliette, Qué	2	1 3		2		1		2		1				3 5	2
Kamouraska, Qué Montmagny, Que	2		!	-	i				ļ					 2	
Montréal, Qué	8	411	1	24	i	18	7	211	15	137	5	2		:34	186
Ottawa, QuéQuébec, Québec, Qué	1 3	27	1	iil.	ï	13	3	18	1		···ï			44	3 12
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I Di Hyacinthe, One.	1 2	5	1			1		5		2				6	2
Terrebonne, Qué Trois-Rivières, Qué	6	2		 :::	;	2	ï	2 2	2	ï				4 5	2
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Totaux de Québec	66	482	3	54	4	44	12	260	18	155	6	2		313	220
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TABI	LEAU	I.	DÉL	lits s	ANS V	IOLE	NOR O	ONTR	E LA	PRO	PRIET	re.	01	ASSE III.
	LIE	BIRTI UX D		CES.	JE.				RELI	GION	18.			
	изн Isr	l		1	Other Fo-	Bri-			Oh'ch		Pres-		Other	REMARKS.
Eng-	Ire- land.	Scot- land.	Ca- nada.	Unit'd States	tries.	tish Pos- ses- sions. — Autr's	Bap- tist	R. Ca- tho- lics.	of Eng- land.	_		Pro- tes- tants	Deno- mina- tions.	REMAR- QUES.
ingl'- terre et alles	Ir- lande.	Ecos- se.	,	Rtats- Unis.	Au- tres pays étran- gers.	pos- ses- sions Bri- tann's	Bap- tistes.	Ca- tholi- ques.	Eglise d'An- gle- terre.	tho-	Pres- byté riens		Au- tres con- fes- sions.	
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a Sentence deferred .—Sentence remise.

TABLE I. OFFENCES A	Gainst	PROP	ERTY	WITH	our	VIOLE	NCE.	C	LASS	III.
THOUGHT DIGHTOGE			De-	σ	ONVI	TION	8.		NTEN	
JUDICIAL DISTRICTS IN WHICH	Per- sons charged	Ac- quit- ted.	tained for Lu- nacy.	COI	NDAM	NATIO	NS.		PRISONS	
OFFENCE COMMITTED	 Per-	 Ac-	Em-		Con- victed 1st.	Con- victed 2nd.	Rei- ter- ated.	With the option of a	NOU	PTION.
DISTRICTS JUDICIAIRES OU L'OFFENSE	sonnes accu- sées.	quit- tèes.	pri- son- nées	Total.	_	_	_	fine. Sur	Under	One
a été commise.			pour cause de folie.		Con- dam- nées une fois.	Con- dam- nées deux fois.	de 2 réci-	option entre la pri- son ou l'a-	year.	over. Un an
	LA:	ROEN	Y—Con	tinued.		1015.		m'nde		et plus
A) 0		1	1	Ī	<u> </u>]	1	<u> </u>	1	
Algoma, Ont	42 14	12 7		30 7 62	18 7	5	7	1	2 25 5	1
Oarleton, Ont	102 2 37 33	40 1 11 3		1 26 30	60 1 22 27	1 3 3	1		20	1 1
Frontenac, Ont	58 28 12	19 14 8		39 14 4	32 14 4	3	4		26 13 11 4	3 1
Halton, Ont	6 31 11	3 5 5		3 26 6	1 21 6	4	2 1	2	1 18 6	1
Lambton, Ont	. 21 . 10	22 9 7		20 12 3	19 10 3	1		1	6 5 3	8 2
Leeds and Grenville, Ont Lennox and Addington, Ont Lincoln, Ont Middlesex, Ont	23 3 20 101	4 31		16 3 16 70	16 2 12 63	3 1	1 1 6		9 1 14 35	3 1 1
Norfolk, Ont	10 7 5	5		5 4 5	4 4	1				2
Peeth, Ont	32 6 3	9 2 1	******	23 4 2	21 •4 2	2			14 4 1	2
Peterborough, Ont	7 5 4 22	1		7 4 4 15	5 4 4 14			 3	3 3	1
Simcoe, Ont	31 17 14	9 2 4		22 15 10	20 15 9	2	1	3	18 11 6	3 3 3
Waterloo, Ont	13 22 *34	4 6 9		9 16 24	6 16 24	î 	2	*******	14 14	2
Wellington, Ont Wentworth, Ont York, Ont	143 674	3 66 301		77 373	69 308	4 36	4 29	5 2	4 47 2 81	6 19
Totals of Ontario	1,655	640		1,014	878	73	63	19	689	75
Manitoba, Central	2 49 10	16		33 10	28 10	4	1		2 28 6	2
Totals of Manitoba	61	16		45	40	4	1		36	2
* 1 Jury disagreed.—Le juré :			<u>'</u>				<u></u>	<u> </u>	l	<u></u>

^{* 1} Jury disagreed.—Le juré ne s'est pas accordé.

TAI	BLEA	υ I.		délit	SSAN	s vio	LENO	E CON	TRE	LA PR	OPRIÉ	été.	Q	LASSE	ııı.
	SE) TENTI			Com- mit- ted to Refor-	RE DEN			00	OUPA	ATIONS	3.			NJUG. STATE ÉTAT NJUG	l.
un-	Five years and over	Life.	De'th — De mort.	àla	and I'wns	_	Agri- cul- tural.	_	mestic —	Indus- trial.	-		_	-	Single.
ans et moi's de cinq.	Cinq ans et plus.	A vie		prison de Réf or- me.	Villes	Dis- tricts ru- raux.	cul-	Com- mer- çants.		Indus- triels.	Pro- fes- sions líbé- rales.	Jour- na- liers.	Ma- riés.	En veu- vage.	Céliba taires.
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2 1 2				1	2 1 20 4 14	2 2 6 2 4	13	1	2 2 2 1	3 3 1 5		8	1 1 3 1 7	1 3 1	16 16 5
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16 43	3			17	834	11 5 176	27	1 24 60	104	28 64 178	4	26 106 389	28 52 204	15	30 75
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3						10	7	1	6	5	1	20	5	-1	-

TABLE I. OFFENCES	AGAI	NST P	ROPEI	RTY	V	VITE	oui	r VI	OLE	NCE	•	C	LAS	88 II	ı.
JUDICIAL DISTRICTS IN WHICH	ន	CATIO TATUS RUOT	3.					A G	ES	•				USE LIQUO USA DES	ORS. GE
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENCE A ÉTÉ COMMISE.	Un- able to read & write. — Inca- pables de lire et d'é- crire.	Elé- men- taire.	Su- perior — Supé- rieure	Mo'de 16 ans M	1. 8	and under the de H	ans coins 21.	21 Y an unde 21 a et m de M	er 40. - s.ns	40 Y and 40 and desi	over - nset u	No give	en •	de- ra- te. — Mo- dé-	Im- mo- de- rate — Im- mo- déré
		LARC	ENY-	-Cos	rti	nued	•								_
Algoma, Ont	12 2 13 8 4 4 5 2 2 2 2 2 2 2 3	2 17 5 49 26 34 9 3 1 16 60 3 14 3 13 60 3 15 23 3		2 10 3 1 7 8 2	1 1 1 1	1318 6662 622 4153 4711 4441	1 1 2 1 2 2 2 1 1	1 14 3 23 1 1 12 15 17 7 2 3 8 8 9 22 3	1 1 4	13 2 4 3 1 	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5		1 13 6 17 14 13 7 8 4 4 1 9 6 6 11 12 4 4 3 18 2	1 16 1 27
Perth, Ont	1 3 1 2 3 4 4 3 1 1	2 6 1 3 13 18 10 7 8 16 20 3 68 263 780 2 31 9	4	1 1 1 7 1 4 1 19 126 	 1 4	1 1 2 4 5 3 3 5 3 2 10 77 187 1 6 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 2 13 8 7 4 3 4 13 1 30 87 353 1 18 9 28	1 1 1 1 1 5 16 42	1 1 2 2 3 1 2 5 11 39 123 4 4	1 2 15 28	3 10]	2 2 3 7 10 10 10 12 12 27 166 444 2 15 2	8 12 3 9 1 4 12 2 50 69 336

TAB	LEAU	I.	DÉL	ars sti	ANS V	IOLE	VCE O	ONTR	E LA	PROP	RIÉT	É.	OL	ASSE III.
	LIE		H PLA — E NAI	CES. SSANC	J E .				REL	IGION	īs.			
Eng- land and Wale: Angl'- terre	Ire- land. Ir- lande.	1		Unit'd States — États Unis.	Au- tres pays étran-	Other British Possessions. Autr's possessions Britann's	Bap- tists. — Bap- tistes.	R. Ca- tho- lics.	Ch'ch of Eng- land. Eglise d'Angle- terre.	Me- thod- ists - Mé- tho-	-		Other Denominations Autres confessions	REMARKS. REMAR- QUES.
						LA	ROIN-	-Suite.					•	
1 1 7	6		2 19 6 45	4	1		21.000.	1 10 41	1 9 1	8 3 l	2 2	 1 19	1	2a.
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a. Sentence deferred. Sentence remise.

TARLE I. OFFENCES A	GAINST	PROF	ERTY	WITI	TUOF	VIOLE	NCE.	•	CLASS	wi.
	•		De-	o	ONVIC	TION	3.		NTENC	
JUDICIAL DISTRICTS IN WHICH	Per- sons charged	Ac- quit- ted.	tained for Lu- nacy.	COI	- IMADN	NATIO	ns.		PRISONN	
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRES	Per-	Acquit-	Em- pri- son-		Con- victed 1st.	Con- victed 2nd.	Rei- ter- ated.	With the option of a fine.	No OP	_
OU L'OFFENSE A ÉTÉ COMMISE.	sées.	toes.		Total.	Con- dam- nées une fois.	Con- dam- nées deux fois.	de 2 réci-	entre	year.	
	LA	ROEN	Y—Con	cluded	,					
Olinton, B.O	2 13 21			2 13 21	2 11 21	2			1 13 17	11
Totals of British Columbia	36			36	34	2			31	2
The Territories	2,488	731	1	11 1,755	1,414	215	126	39	1,250	98
	FELO	NIOU	S REC	EIVIN	G.			<u> </u>	<u> </u>	
Queen's, P,E.I	1	1								
Annapolis, N.S Halifax, N.S Pictou, N.S	1 2 1	2 1		1	1	********		1	*******	
Totals of Nova Scotia		$\frac{3}{1}$		1	1			1		
Iberville, Que Montreal, Que Quebec, Que	1 5 2	1		5	1	1	4		1 1	
Brant, Ont	4	2		$\frac{6}{4}$	$\frac{1}{4}$	1	4		2 4	
Carleton, Ont	2	1 1 2		1 1	1	1	*******			, • • • • • • • • • • • • • • • • • • •
Hastings, Ont	1	1		1 1 1	1 1 1		******	•	1	
Ontario, Ont	1	1	,	1 1 1	1	1		**************************************	1	*******
Thunder Bay, Ont	1 4 5	1 3 4 10		1 1 9	1 1 9			1	1	
Totals of Ontario		$\frac{10}{24}$	-	ــــــــــــــــــــــــــــــــــــــ	22				1	1

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	SEN TENTIA	Ì		Com- mit- ted to Refor-	RES DEN			00	OUPA	ATION	В.		£	NJUGA STATE ÉTAT NJUGA	•
and un-	Five years and over. — Cinq ans	Life.	De'th — De mort	ma- tories — Envo-	and T'wns —	Rural Districts. Districts ruraux.	cul- tural.	mer- cial. Com- mer-	mestic — Servi-	Indus- trial. — Indus- triels.	sional —	La- borers — Jour- na- liers.		Wi- dowed — En veu- vage.	Single. — Céliba- taires.
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93	21			112	1,474	266	44	87	136	241	17	848	446	63	1,215
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TABLE I. OFFENCES	AGAI	NST P	ROPE	RTY	v	VITE	ou'	r VI	OLE	NCE	ì.	C	LA	88 11	Ί.
JUDICIAL DISTRICTS IN WHICH	8	CATIO FATUS RUCT	3.					A G	es.	•				USE LIQU USA DES	ORS. GB LI-
OFFENCE COMMITTED. — DISTRICTS JUDICIAIRE OU L'OFFENCE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables de lire et d'é- crire.	Elé- men-	Su- perior — Supé- rieure	der 16 Yrs Mo' de 16 ans	8	ande l6 set m	d r21. - ins oins		d r 40 - ans oins 40.	40 Y and desired	over - 18 et u	_	n n iés	Mo- de- ra- te. — Mo- dé- ré.	Im- mo- de- ra- te. Im- mo- dé- ré.
		LARC	ENY-	- C01	cl	uded	•								
Clinton, ColB	8	2 1 7	1 1			1 2 3		2 11 13 26	 1 1	 2 2		1 3 4	••••	 13 13	2
Les Territoires				2	_			1				8		1	
Totaux du Canada	293	1,372	9	314	15	268	37	699	67	289	34	30	2	851	610
	F	ELON:	tous	REC	E	VIN	G.								
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Queen's, I. du PE					_	1			. .	••••				1	
Queen's, I. du PE Annapolis, NE Halifax, NE Pictou, NE		1				1			*****	****				1	-200001
Annapolis, NE. Halifax, NE Pictou, NE Totaux de la NEcosse		1				1		_							*****
Annapolis, NE Halifax, NE Pictou, NE		1		 		 		3		2		-			1 1
Annapolis, NE. Halifax, NE. Pictou, NE. Totaux de la NEcosse Iberville, Qué	1	1 5		 		1		3		2 1				1 4	
Annapolis, NE. Halifax, NE. Pictou, NE. Totaux de la NEcosse Iberville, Qué Montréal, Qué Québec, Que Totaux de Québec Brant, Ont Carleton, Ont		1 1 5 5 2		 		1		3		2 1 3				1 4	1
Annapolis, NE. Halifax, NE. Pictou, NE. Totaux de la NEcosse Iberville, Qué Montréal, Qué Québec, Que Totaux de Québec Brant, Ont Carleton, Ont Elgin, Ont Essex, Ont Frontenac, Ont Hasting's, Ont	1 1 2	1				1		3 3		2 1 3	1			1 4	1 1 2 3
Annapolis, NE. Halifax, NE. Pictou, NE. Totaux de la NEcosse Iberville, Qué. Montréal, Qué Québec, Que Totaux de Québec Brant, Ont Carleton, Ont Elgin, Ont Essex, Ont Frontenac, Ont Hasting's, Ont Leeds et Grenville, Ont Middlesex, Ont Northumberland et Durham, O.		1				1		3 3		2 1 3	1			4 1	1 1 2 3
Annapolis, NE. Halifax, NE. Pictou, NE. Totaux de la NEcosse Iberville, Qué. Montréal, Qué. Québec, Que. Totaux de Québec. Brant, Ont. Carleton, Ont. Elgin, Ont. Essex, Ont. Frontenac, Ont. Hasting's, Ont. Leeds et Grenville, Ont. Middlesex, Ont.		1 5 5 1 1 1 1 1 1 1 1 1				1		3 3 1		2 1 3	1			4 1	3 1 1 1 1 1 1
Annapolis, NE. Halifax, NE. Pictou, NE. Totaux de la NEcosse Iberville, Qué. Montréal, Qué Québec, Que Totaux de Québec Brant, Ont Carleton, Ont Elgin, Ont Essex, Ont Frontenac, Ont Hasting's, Ont Leeds et Grenville, Ont Middlesex, Ont Northumberland et Durham, O. Ontario, Ont Perth, Ont Prescott et Russell Stormont, D'ndas et Gleng'ry, C.		1 5 5 				1		3 3 1 1 1		2 1 3	1			4 1	3 1 1 1

TAB	LEAU	ī.	DÉL	ITS S	ANS V	OLEN	CE C	ONTRE	C LA E	PROP	RIÉT	É.	QL	ASSE III
		BIRTE	_						RELIC	HOIE	8.			
	LIE	UX D	E NAI	SSANC	CE.					_				
Brit	rish Isi	JBS.			Other C	Other Bri-			Ch'ch		Pres-		Other	REMARKS.
	RITANN	QUES.		Unit'd States	reign Coun-	tish Pos- ses-	Bap-	tho- lics.	of Eng-	Me- thod- ists.	by- ter-	1	Deno- mina- tions.	REMAR-
Eng- land and	Ire- land.	Scot- land.	Ca-	—	_	sions.	-			-		Pro- tes-	-	QUES.
Wales	_	-	nada.	États Unis.	Au- tres	Autr's pos- ses-	Bap-		Eglise d'An-	Mé- tho-	Pres-	tants	Au- tres	
Angl'- terre et Galles	Ir- lande.	Écos- se.		OHIS.		sion s Bri-	uses.	ques.	gle- terre.		riens		con- fes- sions	
						LA	ROIN-	–Fin.						
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157	133	34	1,246	91	48	6	45	867	296	196	112	98	89	142
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⁴ Sentence deserred.—Sentence remise. b Escaped before sentence.—Evadé avant sa sentence.

TABLE I. OFFENCES A	GAINST	PRO	PERTY	WIT	HOUT	VIOL:	ENCE.	(OLASS	III.
JUDICIAL DISTRICTS IN WHICH	Per- sons charged	Ac- quit- ted.	De- tained for Lu- nacy.		-	TION - NATIO		Сомм	TTED TO	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Per- sonnes accu- sées.	A c- quit- tées.	Em- pri- son-	Total.	lst.	Convicted 2nd. Condamnées deux fois.	ter- ated. — Plus de 2 réci-	With the option of a fine. Sur option entre la pri- son ou l'a- m'nde	Sans of Under one year. Moins d'un	PTION.
FE	roniod	S REC	EIVI	1G— <i>C</i>	onclude	d.				
Olinton, B.O	3 16			3 16	3 16				14	3
Totals of British Columbia. The Territories	19 1	1		19	19				14	3
Totals of Canada	81	31	*****	50	43	3	4	1	27	4
	F	MBEZ	ZLEMI	INT.						
Pictou, N.S	1			1		1		1		
Montreal, QueSt. Francis, Que	3 1			3 1	3 1				3 1	
Brant, Ont	<u>4</u>	2		4	4				4	
Essex, Ont Frontenac, Ont Hastings, Ont	1	1 1 1 1	······································	2	2				1	1
Leeds and Grenville, Ont	1 1 1 1 6	1 1 1 		 1 4	1		******	******	1 2	
York, Ont Totals of Ontario	7 26	15		3 11	3 11			 	- 3 - 8	1
Manitoba, Central	2 2	2 2				·••••	•••••		•••••	
Totals of Manitoba Totals of Canada	35	19		16	15	<u></u>			12	1
			AUD.	10	10	•	••••	1	12	
Annapolis, N.S	1	. 1	*******		10020 1000		•••••••			*******

TA	BLEA	U I.		D É LIT	3 SAN	s v 10	LENC	R CO	NTRE	LA PI	ROPRI	ÉTÉ.	OI	LASSE	III.
	SE.		CE.	Com- mit- ted to Refor-	RE DEN			00	DOUPA	ATION	3.		i	NJUG ITATE TATÀ DULN	i.
der five. Deux ans et moi's	years and over. Cinq ans	Life. — A vie	De mort	ma- tories. — Envo-	and T'wns	Dis-	— Agri-	mer- cial. — Com- mer-	mestic —	 Indus-	sional — Pro-	La- borers — Jour- na- liers.	Married. Married.	Wi- dowed — En veu- vage	Sin gle. — Céliba- taires.
							REC	EL— <i>F</i>	in.						
1 1 7				3	15 15 38	3 3 11		1 2 3 6	3	1 1 2 10			2 1 3 		14
			!				ÉTOU	DNBM	TR N/M				١,	!	
<u> </u>			7				PETOU	KNEM	ENT.						
					3 1					1		1 2 1	2		1
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	100001 0 100001 0 100001 0 100001 0				1	1		2				1	1	**************************************	1
1 1					1 4 3 10	1		3 5				3 1 5	3		4 3 8
1	*****				15	1		5		1		9	6		10
	<u>' </u>	<u> </u>	1	<u>' </u>		<u>'</u>	F	RAUD	E.	<u></u>	<u>'</u>	<u>!</u>	!	<u> </u>	<u>!</u>
															5 ,,,,,,,,,,

TABLE I. OFFENCES	AGAIN	IST P	ROPE	T	γ ν	wir	топ	r VI	OLE	NCE		(LA	3S II	<u>.</u>
JUDICIAL DISTRICTS IN WHICH	S'	CATIO FATUS RUCT	3.					A G	ES					USE LIQU USA DES	ORS - GB LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables te lire et d'é- crire.	Elé- men- taire.	Su- perior — Supé- rieure	Mod de an	6 18 0'8 e 3 18 F	16 a de M	ens oins 21.	21 s et m de de	d r 40 ins oins 40.	40 Your and of the second of t	over .s et	No give	n.	ra- te. — Mo- dé-	Im- de- cate — Im- mo- déré
	BLON	1003	Ten On												
Clinton, ColB	3	3 9 12		–	 - - -	2 2		12 12		3 3	1	1		10 10	1
Totaux du Canada	6	40		6		4	•••••	27	1	7	3	2	••••	2 8	11
		ЕЛ	BEZZI	E	ИЕ	NT.									
Pictou, NE										1			*****	1	
Montréal, Qué	••••	3 1				ï	••••		••••	1 	****		••••	3 1	
Totaux de Québec		4				1		2		1				4	
Brant, Ont	•••••	1 1	1					1		1	•••••			1	
Leeds et Grenville, Ont				 1				1 1							
York, Ont		3	1	-	-	$\frac{2}{4}$		5						3 9	-
Manitoba, Centre		10		-	-					\\ \frac{1}{}				-	
Totaux de Manitoba				-	<u>:</u>										
Totaux du Canada		15	1	ī	-	5		7		3				14	
			FRA	יטו).	·	-		,		·			<u> </u>	<u> </u>
Annapolis, NE				-				••••		.00381					

TAB	LEAU	ī.	DÉL	ars	ANS V	IOLE	NCE O	ONTR	E I.A	PR01	PRIÉ	ré	CL	ASS& III.
	LIE		H PLA — E NAI	CES. (SSAN)	CE.	:			REL	10101	NS.			
Eng- land and Wales 	Ireland.		Ca- nada	Unit'd States — Etats- Unis.	Foreign Countries. Autres pays étran-	Other Bri- tish Pos- ses- sions. Autr's pos- ses- sions Bri-	Bap- tists. Bap- tistes.	R Catholics. Catholiques.	Ch'ch of Eng-land. Eglise d'An-gle-terre	Me- thod- ists. Mé- tho-	Presbytériens	Pro- tes- tants	Au- tres con- fes-	REMARKS REMAR- QUES.
Galles		<u> </u>	1	<u> </u>	gers.	tann's R	ECEL-	Fin.	•	<u> </u>	1	<u> </u>	sions	<u> </u>
3 3 		1 1 	21	3	3 11 14 14			12	6	4	4	4 4 5	3 11 14 16	1 8
						DÉT	OURN	emen	Γ.	<u> </u>	1	<u>`</u>	1	<u> </u>
i 2 3	1 1		1 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1				1 3	1 2 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2	1		1 <i>a</i> .
1	<u>i</u>		,			1	FRAU	DE.		,	, 		,	

a Sentence deferred.—Sentence remise.

TABLE I. OFFENCES A	GAINST	PROI	ERTY	WITE	OUT	VIOLE	NCE.		LASS	I!I.
				o	ONVI	TION	s.	SE	NTEN	JE.
JUDICIAL DISTRICTS			De- tained		_	_		Сомми	TED T	GAOL
IN WHICH	Per-	Ac-	for Lu-	COI	NDAM	OITAN	NS.	Емі	RISON	íks.
	charged	quit- ted.	nacy.							
OFFENCE COMMITTED.	_	_	_		Con-	Con-	Rei-	With the	No O	PTION.
_	Per-	Ac-	Em-		victed lst.	victed 2nd.	ter-	option of a	SANS	PTION.
DISTRICTS JUDICIAIRES	sonnes accu-	quit- tées.	pri- son-		_	_	_	fine.		One
ou l'offense	sées.			Total.	Con-	Con-	Dima	Sur option	Under	
A ÉTÉ COMMISE.			cause		dam-	dam-	de 2	entre	year.	over.
			de folie.		nées une			la pri- son ou		Un an
					fois.	fois.		l'a m'nde	d'un an	et plus.
	F	RAUD.	-Concl	uded.						
Montreal, Que	5			5	4	1			4	
Ottawa, Que	1			1	1 1				*î	
	7									
Totals of Quebec					6				6	
Bruce, Ont Elgin, Ont	1 2	1 2	*****		******	••••••				
Grey, Ont	3 1	2		1	1			1		
Kent, OntLincolu, Ont	6 1	5	*******	1	1		1	1	1	
Middlesex, Ont	5	5								
Norfolk, Ont	1 2	1		2	2	*******			2	******
Thunder Bay, Ont Waterloo, Ont	1 2	1 2		******						
Wentworth, Ont York, Ont	3 32	3 29		3					2	
Totals of Ontario	60	52		8	7		1	2	5	
Manitoba, Eastern	1	$-\frac{1}{1}$								
Totals of Canada	69	54		15	13	-	-		11	
	18 A	1 88 1	RETE	MORR		<u> </u>		.		
	FA	LOE I	KEIL	I UES.	1	1	1		1	1
Cumberland, N.S	1 3			1 3	1 3				1	
Pictou, N.S	ţi				1				1	
Totals of Nova Scotia	5			4	4				2	
Westmoreland, N.B	1	1								
Bedford, Que	1 7	1		7	7		******	1		
Quebec, Que	2			2	2	•••••		ļ ¹	2	
St. Francis, Que		2	 	- 5	5				5	
Totals of Quebec	17	3		14	14			1	12	
Algoma, Ont	1 6	5		1 1	1				1	
Carleton, Ont	6 4	4 2		2 2	2	1	1	ļ	2 2	******
Masex, Ont	4	2		4	4				4	******
Frontenac, Ont	1	i		2	2	********	**********	1		
	<u> </u>	<u> </u>	l	<u> </u>	!)	1	<u> </u>	1	

Committed to gaol and fined.
La prison et l'amende.

^{† {} Escaped before trial. S'est évadé avant son procès.

TA	BLEA	υI.		ŒLITS	BAN	8 VIO	LENCI	e con	TRE	LA P	ROPRI	été.	C	LASS	E III.
	SE	, i	CE.	Com- mit- ted to Refor-	RE DEN	SI- CE.		0	CCUP	A TION	'S.		ı	ONJUG STATI ÉTAT ONJUG	3.
un- der five. Deux ans et moi's	Five years and over. Cinq acs	Life —	— De mort	ma- tories. — Envo- yées à la	Cities and T'wns — Villes	_	cul- tural. Agri- cul-	Com- cial. Com- mer- cants.	mestic — Servi-	Indus- trial. — Indus- triels.	Pro- fes- sions libé-	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. — Céliba- taires.
			<u> </u>	`	FRAUDE—Fin.									\	<u> </u>
	1				5 1 6	1 1	1				1 1	1 5	5		1 - 1 - 2
					2	1	1	1	1	1	1		1		1 1 2
	1				3 6	12	1 2	1 2	1 2	1	1	1 1	1 6		3 7
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	,					F	AUX	PRETE	EXTES					,	,
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	·•••••				2	2	1	1		1		1	1 2		

TABLE I. OFFENCES	AGAIN	IST PI	ROPER	TY		VITE	ноп	T V	OLE	NO	c.	()LAS	38 II	
JUDICIAL DISTRICTS IN WHICH	ST	DATIO FATUS RUOT	3.					A	ES	١.				USA LIQUO USA DES QUEU	ORS. - GE LI-
OFFENCE COMMITTED. - DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables de lire	tary.	Su- perior — Supé- rieure	de 16 Yrs	8	an ander - 16 a	d r 21. - ans oins	-	d r 40. - ans oins	40 Y and - 40 ar dess	over - 1s et 11	No giv No don	en. - on	Mo- de- ra- te. — Mo- dé-	mo- de- rate
	et d'é- crire.	taire.	110410	<u>M</u>	_	<u>M</u>	F	M	_	M	F	<u>M</u>	F		dér é
		FRA	UD-C	H)	_	H ded.	F	8	H,	H	F	H	F		
	1			1	7	1	-				_				-
Montréal, Qué	1	•••••	1		-	1		1		1				3	1
Bruce, Ont		4	1	-1	-	1		1 						3	3
Bruce, Ont		1 1 1					*****	1					••••	1	
Middlesex, Ont						1								1	····
			,											3	
Totaux d'Ontario Manitoba, Est				-	-	1	1	3	3				=	5	3
Totaux du Canada	3	11	1		-	2	1	4	3	5	-			8	6
	•	FAL	SE PR	Er	EN	ICES	3.	<u>!</u>	<u> </u>	<u> </u>		<u></u>	<u> </u>		<u> </u>
	ī	1	<u> </u>	П	٦		1				1		Ī	T	Τ
Cumberland, NE Halifax, NE Pictou, NE		1 2									,	1		1	1
Totaux de la NEcosse		3		1	- ::		-	2		-		1		2	1
Westmoreland, NB		<u></u>		Ŀ	. 			<u> · · · ·</u>		-				<u> </u>	-
Bedford, Qué		7 2 1						5 1 3		1				1 2	6
Totaux de Québec	[10		_	 			9		. 5		-	\	3	7
Algoma, Ont	1	1 1 2 3				1		2				2		1 1 2	1
Frontenac, Ont		2						2							2

TABL	EAU	I.	DÉL	ITS SA	NS V	OLEN	CE O	ONTRE	LAI	PROP	RIÉT	É.	OL	ASSE III.
		BIRTH UX D E		CES. SSANC	E.				RELI	GION	S.			
Eng- land and Wales — Angl'- terre	Ire-	Scot-		Unit'd States — États Unis	Au- tres pays étran-	Bri- tish Pos- ses- sions. — Autr's pos-	Bap- tists. — Bap- tistes.	R. Ca- tho- lics.	Ch'ch of Eng-land. Eglise d'Angle-terre.	Me- thod- ists. Mé- tho-		Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. REMAR- QUES.
		<u>.</u>			9		DE-	Fin.						
	1		7 		1 1			1 1 3 9	1 2 4	1	1 1			1a, 1
		`	•			FAU	X PR	ÉTEXI	ES.					•
1			10					6 1		1		. 6		
*******	i									3		-	3	1

a Sentence deferred.—Sentence remise.

TABLE I. OFFENCES AGAIN	ST PROI	PERTY	WITE	out.	VIOLE	NCE-	-Conclu	ded. (CLASS	III.
				O	ONVIC	TIONS	3.	SE	NTENC	E.
JUDICIAL DISTRICTS	_		De- tained		-	-		Commi	TED TO	GAOL
IN WHIOH	Per- sons charged	Ac- quit- ted.	for Lu- nacy.	COI	IDAM!	OITA	NS.	Ext	RISONN	£ 8.
OFFENCE COMMITTED.					Con-	Con-	Rei-		No O	PTION.
DISTRICTS JUDICIAIRES	Per-	Ac- quit-	Em- pri-		victed lst.	victed 2nd.	ter- ated.	option of a fine.	SAMB O	PTION.
OU L'OFFENSE	accu- sées.	tées.	son- nées	Total.	-	_	-	Sur	Under	
a été commise.			pour cause de		Con- dam- nées	Con- dam- nées	de 2	option entre la pri-	one year.	over.
			folie.		une fois.	deux fois.		son ou l'a- m'nde	Moins d'un	Un an et plus.
	FALSE	PRETE	NCES	—Conc	luded.			шпие	an.	pius
Hastings, Ont	3	2		1	1				1	<u> </u>
Huron, Ont	3	2		1 2	1 2				1	1
Lambton, OntLanark, Ont	1	l i								
Lennox and Addington, Ont	î 3	2	******	1	1				1	1
Middlesex, Ont	2			2	2			•••••		
Northumberland & Durham, Ont Ontario, Ont	4 1	3 1		1	1			••••••	1	
Oxford, Ont	4 5	4 2		3	3			•••••	1	··· ·····
Welland, Ont	i	ī				******				
Wentworth, Ont	6 10	3 10		3	2	1		1	1	
Totals of Ontario	75	48		27	24	2	1	2	17	2
Manitoba, Central	1 3	1		2	2	·••••		•••••	~~ï	
Total of Manitoba	4	2		2	2				1	
Victoria, B.O	1			1	1					
Totals of Canada	103	54	•••••	48	45	2	1	3	32	2
VARIOUS OTHER OFF	ENCES	AGAI	NST P	ROPE	RTY V	VITHO	UT VI	OLEN	CE.	
Northumberland, N.B Westmoreland, N.B	1 1			1 1	1			1	1	
Totals of New Brunswick	2			2	2			1	1	
Montreal, Que Uttawa, Que	2 1	1		2	1	1		1	1	
Totals of Quebec	3	1		2	1	1		1	1	
Bruce, Ont	1 1	1	*****	1	1				1	
Hastings, Ont	1	1	******	******					******	
Leeds and Grenville, Ont Wentworth, Ont	3 5	3 5	******] 						
Totals of Ontario		10		- 1	1				1	
Victoria, B.C	- 			-	<u> </u>				-	
Totals of Canada	17	11		6	5	1		2	4	
	<u> </u>	<u>l '''</u>	1	<u> </u>		<u> </u>	<u> </u>	[, *	

TA	BLEA	υI.	DŔ	LITS	SANS	VIOLE	NOR (CONT	RE LA	PROI	RIÉTÍ	_Fin	. OL	ASSE	III.			
	SEN TENTI.	1		Com- mit- ted to Refor-	RES DEN			00	OUPA	TIONS	3.		8	NJUGA TATE. ETAT NJUGA				
Two years and un- der five. Deux ans	years and over — Cinq	Life. — A vie	De'th — De mort	Envo- yées	Cities and T'wns — Villes	Dis-	Agri- cul- tural. Agri- cul-	-	mestic —	— Indus-	sional l	La- borers — Jour- na-	Married. Marriés.		Single. — Jéliba- taire.			
moi's de cinq.		A VIC		me.		raux.	FAUX PRÉTEXTES—Fin.											
1						FAU	JX PR	ÉT EX T	res—	Fin.								
					1	1 1	FAUX PRÉTEXTES—Fin. 1 1 1 1 1 1 1 1 1 2											
					1 2	1	*******		1									
					1	3		1		1		2	1		2			
					3 18	9	3	6	5	5		8	12		15			
		-			1	1	1					1			2 2			
3		-		. 1	31	16	5	9	5	5	2	19	15		29			
1		DIV	ERS	AUTR	ES DÍ	LITS	SANS	VIOL	ENCE	CONT	RE LA	PRO	PRIÉT	É.				
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TABLE I. OFFENCES AGA	inst i	ROPE	RTY V	VI'	T A	out	VIO	LEN	OE-	–Cor	ı clu d	e 1.	CLA	SS I	II.
JUDICIAL DISTRICTS IN WHICH	8	CATION TATUS	S.					A	G E	s.				USE LIQU USA DES QUEI	ORS. - GB LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE	Un- ableto read & write.		Superior.	d I Y	er 16	ar unde		ai und	nd	40 Y and	ears over	giv -	ot en.	de-	Im- mo- de- rate
A ÉTÉ COMMISE.			Supé- rieure		18. F		oin 8 21. F		ioins 40.		sus.	M H	rés.	dé-	Im- mo- déré
	FAL	SE PR	ETEN	_	_		- نــــــــــــــــــــــــــــــــــــ		<u> </u>	<u> </u>	1 2	. д	1 6	l	
Heatings Ont	Ont 1													1	_
Kent, Ont	••••	1 2		·••	 	_		1			· · · · · · · · · · · · · · · · · · ·			1 2 	· · · · · · · · · · · · · · · · · · ·
Lanark, Ont Lennox et Addington, Ont Lincoln, Ont Middlesex, Ont Northumberland et Durham, O Ontario, Ont	1	1 1 1	l					••••			1			1	1 2
Oxford. Cnt	******	3		:		••••		3						3	2
Totaux d'Ontario	3	24		-	- -	····		15		5	3	2		14	10
Manitoba, Centre		2						2						 1	 i
Totaux de Manitoba				- : -	- -	<u> </u>		2			-			1	1
Victoria, ColB		1		-						1				1	
Totaux du Canada	3	40		1		2		28		11	3	3		21	19
VARIOUS OTHER O	FFENC	ES A	GAINS	T	PB	OPI	CRTY	W.	ITH(TUC	017	LEN	OE.		_
Northumberland, NB Westmoreland, NB		1		-				1						1	
Totaux du NBrunswick Montréal, Qué		2 2		1	-			1						2 - <u>-</u>	
Ottawa, Qué				_	-	<u></u>		1						3	
Bruce, Ont		1		_ 	-			<u> </u>		1		 		1	
Hastings, Ont Leeds et Grenville, Ont Wentworth, Ont										,,,,,		·••• ·•• ·••			
Totaux d'Ontario		1								1				1	
Victoria, ColB	1				-			1							
Totaux du Canada	1	5	.,	ī		1		3		1	<u> </u>		••••	5	

	EAU	I. D	ELITS	SANS	VIOL	ENCE	00 %	rre L	A PRO	PRI	стк.–	-Fin.	UL.	ASSE III.
		BIRTH UX DE	_		Œ.				RKLI	GION	8.		·	
Eng- land and Vales - ngl'- terre	Ire- land.	Scot- land.		Unit'd States — États Unis.	Au- tres pays étran-	British Posses- sions. Autr's pos-	Bap- tists. Bap- tistes	R. Ca- tho- lics.	Eng- land.	Me- hod- ists — Mé- tho-	Pres- hy- ter- ians. Pres- byté- riens		Other Denominations. Autres confessions	REMARKS. — REMAR- QUES.
dicej				`	- 67	UX P	RETEX	TES-	Fin.			<u>' </u>		<u> </u>
1 3	3		1 1 2 1 1 3 2	4			1	1 2 1 2 1 8 1	1 1 1 1 1 1 1 1 6	1 2 1 7 8	1	3	2	-
	<u> </u>	l DIVER	SAU	TRE-	DÉLIT	SSAN	IS VIO	LENC	R CON	TRE	LA I	PROP	RIÉTÉ	Č.
1			1 1 2 1					1	1		1	1		

⁵c-7 a. {Sentence deferred. Sentence remise.

b. {To return goods and pay costs. A remettre les effets et a payer les frais.

TABLE I. MALICIO	us off	ENCE	S AGA	INST	PROP	ERTY	•	(CLASS	IV.
			_	c	ONVI	TION	s.	SE	n pen	OÈ.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-	co	- NDAM	- Natio	NS.		TTBD TO — PRISONI	-
OFFENCE COMMITTED. —	charged — Per-	ted. — Ac-	nacy. Em-		1	Con- victed 2nd.		With the option of a	NO O	PTION.
DISTRICTS JUDICIAIRES OU L'OFFENSE	sonnes accu- sées.	quit- tées.	pri- son-	Total.	lst. — Con-	Con-	Plus	fine. Sur	Under	One year and
A ÉTÉ COMMISE.			cause de folie.		dam- nées une fois.	dam- nées	de 2 réci-	entre la pri- son ou l'a-	year.	over. Un an
MALICIOUS INJUR	TO HO	RSES	, CAT	TLE A	ND O	THER	PROP	m'nde	<u>'</u>	plus.
Queen's, P.E I	1			1	1			1		
Colchester, N.S	1 *1 6	•••••		1	14	2		6	1	
Pictou, N.SShelburne, N.S	9				$\frac{1}{6}$			6	$\frac{1}{2}$	
Bedford, QueBonaventure, Que	2 6 2			2 6 2	2 6 1		1		1 2	
St. Francis, Que St. Hyacinthe, Que Totals of Quebec	1 2 13			1 2 13	10	1 -1	1 2	1 1	3	
Bruce, Oct	1 2 3	13		2	2				2	
Hast ngs, Ont	2 6 1	1 1	******	1 5	1 5			5	1	
Norfolk, Ont	11 1 4	5	*******	6 1 4	6		1 1 1	4	2	*********
Totals of Ontario	33	13		20	17		3	11	7	
The Territories		$\frac{1}{1}$		1	1				1	
Totals of Canada	59	15		43	35	3	5	19	13	
		À	RSON.	1	1	1		1	<u> </u>	
Annapolis, N.S	1 1	1 1		*******					*********	******
Totals of Nova Scotia	2	2		*******		••••••				

^{*} Jury disagreed.—Le juré ne s'est pas accordé.

TAB	LEAU	<i>)</i> 1.		OFFE	nses i	IALIO	IEUSE	15 00.	N L IL IL	UAF	MOT KI	ulu.		LASSE	
	SEN ENTIA TENCU	1	CE.	Com- mit- ted to Refor-	RES DEN			00	CUPA	TIONS	3. 		S	NJUGA TATE ÉTAT NJUGA	•
in- ier ove eux et ioi's de inq	ears and ver. Cinq ans et olus.	Life.	De mort	ma- tories. Envo- yées à la prison de Réfor- me.	Cities and T'wns — Villes	Dis- tricts Dis- tricts ru- raux.	eul- tural. Agri- cul- teurs.	Com- mer- cants.	mestic — Servi- teurs.	Indus- trial. — Indus- triels.	Pro- fes- sions libé- rales.	Jour- na- liers.	Ma- riés.	ven- vage	Céliba taires
	DOM	MAG	ES M	ALICI	EUX A	OX C	HEVA	UX, B	RSTIA	UX E	r aut	RES P	ROPA	iérés	· ·
					_1						<u></u>	1			
					5	 1 1	1 1 1					5	2	1	
					6	2	3					5	2	1	
4 1 2				1	2 2	2 6 1	1	6				1 1 2	1 6 2		
7					4	9	1	6				4	9		
					2	1						2	1		
1					6 1 3	1	1		,,,,,,,,,			1 1 1	1 1		- (
2					. 17	3	1	-		-		7	3	1	
				-				-	-					-	
9					-	-	-)	6	-			17	-	2	
					IN	CEND	IE PA	R MA	LVEII	LLANC	E.		<u> </u>	1	
					<u> </u>		1	1.					T		\overline{I}
		1	1	1							ا			1	

TABLE I. MALIC	ious	OFFEN	ICES .	A.G.	ΙI	nst	PR	OPE	RTY			(DLA	39 I	v.
JUDICIAL DISTRICTS IN WHICH	S	CATIO FATUS RUCT	3.					A	GES					USE LIQU- USS DES	ORS. GE LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Ele- men- tary. — Elé- men- taire.	Su- perior — Supé- rieure	der 16 Yrs — Mo' de 16 ans	8	an unde - : 16	r 21 - ans oins	21 Y an unde	d r 40 - ans	and		giv - N	ot en. on nés. F	de- ra- te.	ra- te. — Im- mo-	
MALICIOUS INJU	RY TO	HOR	ses, ()AT	T	LE.	AND	OT.	HER	PR	OPE	RTY.			_
Queen's, I. du PE		1					••••	1		• •••					1
Colchester, NE						1 3		2		1 1			:::	1 5 1	1
Totaux de la NEcosse		8			- -	4		2		2				7	1
Bedford, Qué Bonaventure, Qué Montréal, Qué St. François, Qué St. Hyacinthe, Qué	1	1 1 1		i		1		 1 1 2						1 6 1 1	1 2
Bruce, Ont	•••••	2			-	1 2		4				7		9 2	4
Hastings, Ont	1	1 4		2	•	3	,,,,,,	1		1				5	1 1 1
Ontario, Ont		1 4	.,	3.		5		2		1 1				12	1
Victoria, CB				-							-				
Les Territoires	·····				-							1			
Totaux du Canada	10	25		10	1	10		9.		5		8		28	11
	<u> </u>)	ARS	ON.			<u> </u>	1]			<u> </u>	1	<u> </u>	<u></u>
Annapolis, NE Halifax, NE				1							,				·
Totaux de la NEcosse					-	****									

TAB	LEAU	I.	OFF	Ense	S MAL	IOIEU	ses c	ONTR	E LA	PRO	PRIÉI	É.	GL	ASSE IV.	
ı	LIE	BIRTI	H PLA — E NAI		Œ.		÷		RELI	GION	18.				
Eng- land and Wales Angl'- terre	Autre Bap Ca Ca Ca Ca Ca Ca Ca														
	1	1 1	1							1	5 1 6	2			
1 1 2	1		2 1 4 6 2 15	1 1			1	1 1 1 1 2 1 1 	3 1	3	1 2 3	1	1 1 2		
	1	!		1	NCEN	DIE P	AR M	ALVE	LLAN	CE.	1		<u>'</u>	1	

TABLE I. MALICIOUS O	FFENCE	S AG	AINST	PROP	ERTY	Conc	luded.	C	LASS	17.
	Per-	Ac-	De-, tained for		-	TIONS		Сомит	TENO	GAOL
	sons charged	quit- ted.	Lu- nacy.		DAM	ATIO	NS.		RISONN	ES.
PROVINCES.	Per- sonnes accu- sées.	Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Total.	Convicted 1st. Condamnees une fois.	Con- victed 2nd. — Con- dam- nées deux fois.	Plus de 2 réci-	fine. Sur option entre la pri-	Vinder one year. Moins d'un an.	One year and over.
	. Al	RSON-	— Concl	uded.						
King's, N.B	1 1	******		1	1	********	•••••	*******	1	
Totals of New Brunswick	2			2	2		••••		1	
Montreal, Que Ottawa, Que	1	1		1			1			1
Totals of Quebec	2	1		1			1			1
Haldimand, Ont	2 2 2 2 1	1 1 1 1	1	1 1 1 1 1 1 3	1 1 1 3		1	********* ******* .****** .******	2	1
Totals of Ontario	13	5	1	7	6		1		2	1
Victoria, B.C	1	1								
Totals of Canada	20	9	1	10	8		2	•••••	3	2
FORGERY AN	D OFFE	NOES	AGAI	nst t	HE C	URRE	NCY.		CLAS	s v. ·
Colchester, N.S				1	1					
Totals of Nova Scotia				2	2				-	
Montreal, Que	2	1		6 1 1		1	*******		ī	3
Totals of Quebec	9	1		8	6	2	••••		. 3	3
Brant, Ont Bruce, Ont Carleton, Ont Eigin, Ont Essex, Ont Grey, Ont	1 1 2 2	1 1 2 2		1 2	1 2	********		***************************************	1	
	<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>	1		

^{*} Jury disagreed.—Le juré ne s'est pas accorde.

TA	BLRA	UI.	OF	FENS	ES MA	LICIE	USES	CONT	RE LA	PRO	PRIÉT	É—Fir	. C	LASS	ε ιν .
	SR)	-	CE.	Com- mit- ted to Refor-	RE DEN			0(COUP	ATION	8.		1	NJUG STATE ÉTAT NJUG	
un- der five. Deux	years and over. — Cinq ans		– De mort	ma- tories Envo- yées à ia	and	Rural Dis- tricts. Dis- tricts ru- raux.	cul- tural. — Agri- cul-	_	mestic — Servi-	Indus- trial. — Indus- triels.	sional — Pro-	La- borers Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	din gle. Céliba- taires.
					INCE	NDIE :	PAR	IALV I	SILLA						
	1				1	1	1						1		
	1 	1070 C			1	1	1				1	1	1		1
	u	-			1							1	1		
 1	400000			1	1 1	1	1		1		********	1			1
1	1			1	2	<u>3</u> <u>5</u>	2		1			3 4			6
1	2			1	4	6	3		1		1	5	1		7
			l	FAUX	ET DI	ÉLITS	PAR	RAPP	ORT À	LA	IONNA	IE.	(CLASS	E V.
1		٠			*******							1			1
1	1					1 2	1				 -	1			- 1 2
1	1				1			1				5			6 1 1
						*****	B-			1				*********	1
2					•	******	••••••	1		1			4	********	1

TABLE I. MALICIOUS	OFFE	NCES	AGAI	NS	T :	PRO	PER	TY-	-Con	clu le	e 1.	(OL A	SS I	v.
JUDICIAL DISTRICTS IN WHICH	s	DATIO TATUS RUCT	3.					A	3 e s.					ORS DES DES	ORE.
OFFENCE COMMITTED. - DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é- crire,	tary.	Su- perior — Supé- rieure	de Yr 	8. 6 7'8 6 8.	ande unde -	d r 21 - ans oins 21.	21 Y an unde	d r 40 - ins oins	40 Y	over - 18 et	No don	en. - on	Mo- de- ra- te. Mo- dé- ré	de- ra- to.
		ARS	SON—	Con	clu	ded.									
King's, NB	2	1 1 1 1 1 1 1 1 1 5			1	1 3		1	RRE	1 				1 1 1 3 6 7	1 1
Colchester, N -E			1					1 5 1 1 7		1 1 1				1 2 3	3

TAB	LEAU	I. (UFFEN	ISES A	IALIJ	IEUSE	s cox	TRE	LA PR	OPRI	été_	-Fin.	OL	ASSE IV.
	L IE		H PLA — R NAI	CES.	CE.				RELI	GION	18.			
Eng- land and Wales Angl'- terre	Ire- land		Ca- nada.	Unit'd States — États- Unis.	Au- tres pays étran-	Other British Possessions Autr's pcssessions Britann's	Bap- tist«. — Bap- tistes.	R. Ca- tho- lics. Ca- tholi- ques.	Ch'ch of Eng- land. Eglise d'An- gle- terre.	Me- tho- dists — Mé- tho-	Pres-	Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. REMAR- QUES.
				IN	DENDI	E PAI	R MAL	VEILI	LANCE	-Fi1	ı.			
1 2			1 1 1 1 1 1 1 3 5 FAUX		žLITS		1	1 1 	2 2 LA M	1 1 1 1 1 1 4 5	AIE			la.
1		1	1	1	1	1	1	1	(1	1		1	<u> </u>
		******						1 1			1			
1	1		5	1				6	1			1		
1			1 1		******		1	1						
									••••			•••••		

a Sentence deferred .—Sentence remise.

TABLE I. FORGERY AND O	FFENCE	SAGE	TENI	THE C	URRE	NCY-	-Concl	uded.	OLASS	3 V.
				σ	ONVIC	TION	s.	SE	NTEN	JE.
JUDICIAL DISTRICTS IN WHICH	Per- sons charged	Ac- quit- ted.	De- tained for Lu- nacy.	CO	- NDAMI	- NATIC	NS.		TTED TO	
OFFENCE COMMITTED. - DISTRICTS JUDICIAIRES	 Per-	 Ac-	 Em-		Con- victed 1st.	Con- victed 2nd.			No Or	
OU L'OFFENSE A ÉTÉ COMMISE.	sonnes accu- sées.	quit- tées.	pri- son- nées pour cause	Total.	Con-	Con-		fine. Sur option entre		and
			de folie.		nées une fois.	nées	réci-	la pri- son ou l'a m'nde	d'un	Un an et plus.
Hastings, Ont Kent, Ont Lambton, Ont	1 1	2		1	1					
Leeds and Grenville, Ont	1 3 3 1	1		1 3 2 1	1 3 2. 1				2	
Peterborough, Ont	1 1 1 1	1	,	1 1	1	******			1	
York, Ont	13	1 13		1 12 26	1 11 25	1			<u>2</u>	2 2
Manitoba, Eastern				2	2					
Victoria, B.C	1 4 5			1 4	4				1	1
Totals of Canada	58	14		- 5 - 43	40	3			10	6
OTHER OFFENCES NO	OT INCL	UDED	INTE	E FOI	REGOI	NG CI	ASSE	S. (DLASS	VI.
WANT	o f sur	eties	то к	EEP 1	гнк Р	EACE				
York, Out	9			9	9					
Totals of Canada	9			9	9		•••••			
Montreal, Que	RRYING	UNL		L WE	APON 8	1		<u> </u>		<u> </u>
Elgin, Ont	1			1	1	1		$\frac{2}{1}$		
Hastings, Ont Kent, Oat Middlesex, Ont Northumberland and Durham, O.	3 2 3 1	1		3 2 2 1	2 2 1	1 1 1		2 2 1	1	
Ontario, Ont	1 1 3 19	1		1 1 2 19	19	2		18	1	
Totals of Ontario	34			32	27	5		24	3	
Totals of Canada	45	4	•••••••	41	35	6	*******	26	3	

TABLEAU I.	F	∆UX I	CT DÉ	LITS	PAR R	APPO	RT À	LA M) N N A I	E—Fir	1.	OLASS	E V.
PENITENTIARY PÉNITENCIER.	NCE.	Com- mit- ted to Refor	RE DEN			0(CCUPA	ATION	S .		1	NJUG STATE ÉTAT NJUG	C.
Two years five and years un- over five. Deux ans Cinq et ans moi's et de plus.	De mort.	ma- tories. Envo- yées à la	Cities and T'wns — Villes	Dis- tricts.	Agricul- tural. Agricul- teurs.	mer- cial. — Com- mer-	mestic — Servi-	Indus- trial. ————————————————————————————————————	sion a l	Jour- na-	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. — Céliba- ta:res.
3 1 5 3 12 3 1 1 5 4 1 1 1 1 1 2 1 1 2 1 8 6	S DEL	ATS N	1 1 1 1 1	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 1	1 1 1 1 1 1 1 1 S LES	1 1 1	1 3 3 SES P	1 2 34	1 2 1	2 1 	1 2 2 CLASS	1 1 2 2 17 17 1 2 2 2 30 SE VI.
		DÉF.	AUT D	E CAT	TION	s POU	R GA	RDER	LA P	AIX.			
	-		9			2	1	3	1	2 2	$\frac{7}{7}$	****	2
	1	1	8	POR	F D'Al	RMES 2	1	з	1	<u> </u>	<u> </u>	1) * 3
			1 3 2 2 1 1 1 19	1 1 1 3	1 1 2	1 2 3		1 1 3	1 1 2	1 11 14	1 1 1 1 2 6		3 1 1 1 1 1 1 17
			37	4	2	5	2	10	2	14	11	1	29

TABLE I FORGERY AND	OFFEN	DES .	AGAIN	ıs:	гτ	HE	CUR	REN	CY-	-Cor	clud	ed.	CLA	8 1	7.
JUDICIAL DISTRICTS IN WHICH	S'	CATIO FATUS 'RUCT	3.					A (3 E S	3.				USB LIQUO USA DES	ORS.
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables de lire	fary. — Élé- men-	Su- perior — Supé- rieure	d Yr Vi d d ar	er 6 rs. os le 6 ns	an unde	nd er21 ans oins 21.	21 Y an unde 21 s et m de	d r 40.	40 Y and 40 ar desi	over - us et us.	No don	on. on nés.	Mo-	mo- de- rate — Im- mo-
	et d'é- crire	taire.		-	F	M H	F	<u>М</u> Н	F F	<u>М</u> Н	F F	М — Н	F F	re.	déré
Hastiogs, Ont		1 2 2 1 1 1 1 1 1 1 2 3 2 2 1 2 2 3 3 3 7 3 7	3			1 3 6 6 FO	RBG	1 1 3 1 1 6 6 16 2 1 1 1 2 28 COING	G O	$\begin{vmatrix} \frac{2}{2} \\ \frac{8}{8} \end{vmatrix}$	SES.			1 2 1 1 1 12 20	3 4 11
WAN	T OF	URK	rie⊰ 1	0	K	EP	тн	C PE	ACE	ì.					_
York, Ont		7			-			$\frac{2}{2}$		-		-		9	-
	CARR	YING	UNLA	W	FU	L W	KAP	ONS	١.						
Montréal, Qué Elgin, Ont Hastings, Ont Kent, Ont Middlesex, Ont Northumberland et Durham, O Ontario, Ont Renfrew, Ont Wentworth, Ont York, Ont	1	1 1 2 18			1	4		1 2 2 1 2 12		1	-			1 2 2 1 1 1 	1 2 6
Totaux d'Outario	ļ	-	.	- -	2	8	-	-	-	-	-	-	-	20	-

TABI	LEAU	I.	FAUX	ET D	ÉLITS	PAR	RAPP	ORT	À LA	MONN	AIE-	–Fin.	C	LASSE V.
	LIE		H PLA		e.			·	REL	IGIO	NS.			
BRIT	івн Іві	ES.			Other Fo-	Other Bri-			Ch'ch	<u> </u>			0.1	REMARKS.
ILES BE	BITANN	QUES.		Unit'd	reign	tish Pos-	Вар-	R. Ca- tho-	of Eng-	Me-	Pres- by- ter-		Other Deno- mina-	-
Wales Angl'-	Ire- land.	Scot- land —		States — États- Unis	Au- tres	ses- sions — Autr's pos- ses-	tists. Bap- tistes.	lics. — Ca- tholi-	land. — Eglise d'An.	ists. Mé- tho-	ians. — Pres- byté-	Pro- tee- tants	tions. — Au- tres	REMAR- QUES.
	Ir- lande.	Ecos- se.			pays étran- gers	sions Bri- tann's		ques.	gle- terre.	dis- tes.	riens		con- fes- sions.	
			<u>.</u>		*******	•••••••			1					1a.
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5	1	1	3	2	1				9	1	2		1	1a.
6	1	$\frac{2}{1}$	$\frac{12}{1}$	2	2		1			3	1	*****	4	3
			1					1						
			$-\frac{1}{2}$	$\frac{1}{1}$	1		$\frac{1}{1}$	$-\frac{1}{2}$		1				
7	2	3	22	4	3		2	11	12	5	6	1	4	3
	AUT	RES I) ÉLITS	s non	COM	PRIS I	DANS	LES C	LASS	ES PI	RÉCÉ	DENI	es.	CLASSE V.
			DI	ÉFAU1	DEC	AUTI	ONS P	OUR (ARDI	ER L.	A PA	IX.		
5	1	$\frac{1}{1}$	2					3	5		1			96.
5	1	1	2					3	5		1			9
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1			11	1						1			1	2a. 1a.
· 2	2	1	1 2 10	3	1			1 6	1 11	1 2				1 a. 1 a.
3	2	1	18	7	1			8	12	7	-	1	2	5
5	2	1	25	7	1			14	12	7		. 4	2	12

a Sentence deferred .-- Sentence remise. b. Bound to keep the peace .-- Tenus de garder la paix.

TABLE I. OTHER OFFEN	ices no		CLUDE ASSES.		rhe f	OREG	OING	C	LASS	VI.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-		_	TIONS - IATIO		Сомит	TENC	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	charged — Personnes accusées.	ted. Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Fotal.	Con- victed 1st. Con- dam- nées une fois.	Con- victed 2nd. Con- dam- nées deux fois.	Plus de 2 reci- dives.	fine.	year.	One year and over.
OFFE	NOES A	GAIN	ST GA	MBLIN	IG AO	ŢS.				_
Montreal, Que Wentworth, Ont				2	$\frac{2}{1}$			2 1		
Totals of Canada	3			3	3					
		WAY	OBSTR	UCTIN	G.					
Victoria, Ont	6	1		5	4	1	······			
Totals of Canada	6	1		5	4	1		5		<u> </u>
KEEPING A	ND FRE	QUEN	TING	DISOR	DERL	A HOL	ISES.			
Pictou, N.S	7	2		7 5	5	1	6	6	*5	*******
Totals of Nova Scotia	14	2		12	5	1	6	6	6	
St. John, N.B				5			4	4	1	
Montreal, QueSt. Francis, QueSt. Hyacinthe, QueThree Rivers, Que	6	1 2	****	4 5 1 4	1 1 1		4	2	1	
Totals of Quebec	 	3	-		10		4	<u> </u>	1	
Leeds and Grenville, Ont Middlesex, Ont Thunder Bay, Ont		8		2 39 13	19 7	12 5	8	25 13	2 2	
Totals of Ontario	62	8		54	28	17	9	38	4	
Totals of Canada	98	13	1	85	44	18	23	50	12	1
OFF	ENCES.	AGAI	nst R	EVENT	JE LA	ws.				
Essex, Ont				1	1				*1	
Totals of Ontario	2			2	2				1	
Totals of Canada	2			2	2				1	
	RIC	T AN	D ASS	AULT						
Essex, Ont	3	3		<u> </u>						
	. 3	3		1	1	1	1		1	1

^{* 1} Gaol and fined.—La prison et l'amende.

A vie de plus A vie plus A vie pl	TA	BLEA	U I.	A	UTRE	S DÉI	ITS N	PKÉC ON C	OMPR ÉDEN	IS DA Prs.	NS LE	S CLA	SSES	С	LASSE	VI.
De De De De De De De De	P£	TENTI	ARY.	CE.	mit- ted to	DEN			0	CCUP	ATION	s.			STATI ÉTAT	8. r
Tales	years and uu- der five. Deux ans et moi's	years and over. Cinq ans et	_	– De	Envo- yées à la prison de Rétor-	and T'wns Villes	Districts Districts tricts	cul- turai.	mer- cial. Com- mer-	mestic — Servi-	trial. — Indus-	fes- sional Pro- fes- sions	Jour-	ried. — Ma-	dowed — En veu-	Single. — Céliba- taires.
	cinq.	•			TAVE	D A CONT			019.5	for a v	1	rales		<u> </u>	<u> </u>	
OBSTRUANT LE GRAND CHEMIN.		1	i		IN E	RAUTI	UNS	JUX L	O S D	BFEN!	JANT	LE JE	iU.		1	
	-								1					 		- 1
OBSTRUANT LE GRAND CHEMIN.						3										
						ОВ	STRU A	NT L	E GRA	ND C	яемі:	٧.			,	<u> </u>
TENANT ET FRÉQUENTANT DES MAISONS DE DÉ-SORDRE.						4	,	1	4		1				1	
TENANT ET FRÉQUENTANT DES MAISONS DE DÉSORDRE.																
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TABLE I. OTHER OFFI	ENCES	NOT	INCL CLAS			IN	тн	e FC	REC	HOIN	rG	C	LAS	39 V	I.
JUDICIAL DISTRICTS IN WHICH	ST	DATIO FATUS RUCT	3.					A G	ES				,	USE LIQU USA DES QUEI	ORS. - LGE LI-
DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- able to read & write. Inca- pables de lire et d'é- crire.	Elé- men- taire.	Su- perior — Supé- rieure	der 16 Yrs Mo' de 16 ans	S F F	l6 at m de :	ins oins 21. F	21 a et mode de de H	tns oins 40	40 and co	s et	No give	en. on	— Мо- d6-	mo- de- ra te
OFF	ENCE	SAG	AINST	G.	A M	IBLI	NG	AOI	3.					<u>. </u>	_
Montréal, Qué Wentworth, Ont Totaux du Canada		$\frac{2}{1 \over 3}$		- -	-	1				2 2			 	$\frac{2}{1}$	
	HI	GHW A	A OB	STE	U	CII	NG.					,	,		
Victoria, Ont		4			-			3	$\frac{2}{2}$		* / ***	<u> </u>		4	1
Totanx du Canada KEEPING			TE NOTE	V.C.	11	190	2 D E		_	TS RS	3		<u> </u>	4	<u>1</u>
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Pictou, NE	4	3				 	1 	1	1 2	1	1				5
Totaux de la NEcosse	8	4					1	2	3	1	5			6	6
St. John, NB	2 1	2 1		m	 1	1	1	1	2 1 1		1				4 1
Totaux de Québec		5		- 3	- 3	1	1	1	4		1			9	5
Leeds et Grenville, Ont Middlesex, Ont Thunder Bay, Ont		36 1		-	- 		1	1 13 	1 14	3	8			19	16
Totaux d'Ontario		39			 		1	14	15	3	8		13	19	18
Totsux du Canada		52			3	1	3	18	26	4	14		13	35	33
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Essex, Ont		$\begin{bmatrix} 1\\1\\2\\-2 \end{bmatrix}$		-	<u> </u>			1		1		·	-	$\frac{1}{2}$	

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	LIE	BIRTH UX DE		CES. SSANC	Œ.				RELI	GION	s.			
Eng- land and Wales —— Angl'- terre	ISH ISL BITANN Ire- land. Ir- lande.		Ca- nada	Unit'd States — États- Unis	Au- tres pays étran-	Bri- tish Pos- ses- sions. Autr's pos- ses- sions Bri- tann's	Bap- tists. Bap- tistes.	R Ca- tho- lics. — Ca- tholi- ques.	Eglise a'An- gle- terre.	Me- thod- ists. Mé- tho- dis- tes.	Pres- byté- riens	Pro- tes- tants	Other Denominations. Antres confessions.	RE REMARQUES.
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TABLE I. OTHER OFFE	NCES N		LUDE ASSES.		THE F	OREG	OING	C	LASS	Vt.
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JUDICIAL DISTRICTS	Per-	Ac-	tained for		_	_			OT CETT	
IN WHICH	sons	quit-	Lu-	COI	MAGN	OITA	ns.	Емн	BISONN	is.
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	Per-	Ac-	Em-		lst.	2nd.	ated.	of a	SANS O	PTION.
DISTRICTS JUDICIAIRES	sonnes	quit- tées.	pri- son-		_	_	_	fine.		One
OU L'OFFENSE	sées.		nées bour	Total.	Con-	Con-	Plus	Sur option	Under	year and
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Joliette, Que	1			1		1				
Kamouraska, Que	Ī			1		1			1	
Mourreal, Que St. Francis, Que	4			1		1	3		2 1	1
				7		4	3		4	<u> </u>
Totals of Quebec										
Brant, Ont	2 3			2 3			1		2 3	
Thunder Bay, Ont	1 4			1 4		1 3	1		1 4	,
York, Ont					 -					
Totals of Ontario	10	·······		10		7	3		10	
Victoria, B.C	2			2		2			1	1
Totals of Canada	19			19		13	6		15	2
	ATTEMP	т то	COMM	IT SU	CIDE					
Montreal, Que	1			1	1				1	
Carleton, Ont	1	1								
Huron, Ont	1			1	1				1	
Wentworth, Ont	ī	1								
York, Ont		$\frac{1}{1}$		1	1					
Totals of Ontario	6	3		3	3			-	2	
The Territories	1	1								
Totals of Canada	. 8	4		4	4				3	
STEALING REG	ISTERE	LET	rers .	AND (THER	MAIL	MAT	TER.		
Digby, N.S	1			1	1	****				
Arthabaska, Que										•
Bedford, Que					1				1	
Terrebonne, Que	. i			1	1	*****			1	
Totals of Quebec	7	4		3	3				1	
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Manitoba, Eastern	. 1			1	1		ļ		1	

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TABLE I. OTHER OFF	ENCES		INOL OLAS) IN	TH	E F	RE	3018	r G	(JLA	83 V	I.
JUDICIAL DISTRICTS IN WHICH	8	CATIO FATUS RUCT	3.					A	G E S	3.				USE LIQUO USA DES QUEU	ORS. GE LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Un- ableto read & write. Inca- pables de lire et d'é crire.	Elé- men-	Superior. Supérieure	de 16 Yrs Mo de	r 3.,8 63. 8.	an ande . 16 a	d r 21 - ans oins	21 Y an under 21 et m de M H	ans oins 40.	40 Y and designed H	over - 1s et	No give	en. - on nés.	ra- te. — Mo- dé-	Im- mo- de- rate — Im- mo- déré
ESCAPE	AND A	TTE	PT T) E	se	DAP	E F	ROM	PRI	SON					
Totaux de Québec	2 2 2 3 ATTE	1 6 2 3 1 2 8 14 EMPT	TO OC	1 1 - 1 - 1 1	417	1 5 6		1 5 1 3 4 1 10 DE. 1 1 1		1		1		15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Lambton, Ont		1			. . .			1	 1						1
Totaux d'Ontario Les Territoires Totaux du Canada		3		-	- - :-			3	1 1				<u> </u>		3
STEALING RE	GISTE	RED I	ETTE	RS	A	ND	OTE	ler.	MAI	L M	ATT	ER.	1	.1	·
Digby, NE		1	1			1								1 .	-
Totaux de Québec			-	1		1		1	-			-		-	
Manitoba, Est		-	-	1 2	-	2	-	1		-	-	-		-	

TAB	LKAU	I.	AUT	RES D	ÉLITS	NON PRÉ	COMP	RIS D NTES	ANS L	ES C	CLASS	BES	C.	ASSE VI.
	LIE	BIRTI UX D i	_	.CES. SSANC	E.				REL	I G IO1	NS.			
Eng- land and Wales Angl'- terre	Ire- land.	Scot- land.		Unit'd States — États Unis.	Au- tres pays étran-	British Possessions. Autr's poss	Bap.	R. Ca- tho- lics. — Ca- tholi- ques.	Ch'ch of England. Eglise d'Angleterre.	Me- thod- ists. — Mé-	Presby- terians Presbyté- riens	Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. — REMAR- QUES.
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a. Sentence deferred.—Sentence remise.

TABLE I. OTHER OFFE	NCES NO		CLUDA ASSES		THE I	FOREG	Oing	(CLASS	VI.
JUDICIAL DISTRICTS IN WHICH	Per-	Ac- quit-	De- tained for Lu-		ONVIC - NDAM	_		Сомми	NTEN(GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Per- sonnes accu- sées.	Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Total.	Convicted lst. Condamnées une fois.	victed 2nd. — Con- dam- nées	Plus de 2 réci-	With the option of a fine. Sur option entre la prison ou l'a m'nde	Under one year. Moins d'un	One year and over.
PERJU	RY AND	SUBO	RNAT	ion o	F PER	JURY				
Quebec, Que Bruce, Ont Rlgin, Out	$\frac{}{}$	2 1 2								
Essex, Ont	1 5 1 1 1	1 5 1 1 1	· / * * * * · · · · · · · · · · · · · ·							
Totals of Ontario	13	13								
Victoria, B.C Totals of Canada	1 16	15		$\frac{1}{1}$	$\frac{1}{1}$				*1 1	
	<u> </u>	<u> </u>		1		ļ		<u> </u>		
INDE	CENT E	XPOS	URE O	FTHI	e Per	SON.				
Montreal, Que	2	<u></u>		2	1	1	·····	1	1	
Brant, Ont	1	1	•••••	1	1		1			
Totals of Ontario	3	1		2	1		1		2	
Totals of Canada	5	1		4	2	1	.1	1.	3	
FELONIES ANE M	ISDEME.	ANOR	s not	OTHI	RWIS	k DEI	OMIN	ATED	•	
Montreal, Que St. Francis, Que	13 3			13 3	13			4	7	2
Totals of Quebec	16	••••		16	16			4	8	2
Frontenac, Ont	1	1 1	i						******	
Wentworth, Ont Totals of Ontario	$-\frac{4}{8}$	$-\frac{2}{5}$		$\frac{2}{2}$	$\frac{2}{2}$			$-\frac{1}{1}$		
Victoria, B.C	1		-	1	1				1	
Totals of Canada	25	5		19	19			5	9	2

^{*} Gaol and fined .- La pricon et l'amende (1 Jury disagreed .- Le juré ne s'est pas accorde.

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un- der five. Deux ans et moi's	years and over Cinq ans	Life. — A vie	De'th — De mort	tories — Envo- yées	and T'wns		Agricul- tural. Agricul- cul- teurs.	mercial. Commer-	Do- mestic — Servi- teurs.	— Indus-	sional Pro- fes-	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. — Céliba- taire.
cinq.				P	ARJUE	E ET	SÜBO	RNATI	ON DI	C PAR			'		
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TABLE I. OTHER OFF	ENCE	s not	INCL		D IN	TH	E F	JRE	GOI	₹G	. (CLA	ss v	71.
JUDICIAL DISTRICTS	s	CATIO TATUS	NAL 3.				A (G E S	3.				USE	ORS - GB
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OFFENCE COMMITTED.				Un-	16 Y	ears	21 Y	ears						-
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DISTRICTS JUDICIAIRES	able to ead &		Su- perior	Yrs.	_	_	-	-	-	-	g.v.	-	ra- te.	de- rate
OU L'OFFENSE	write.		_	Mo's de		ans	21 :	ans	40 a.	as et	No	on		_
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PERJ	URY A	AND S	UBORI	VATI	ON	OF I	PER.	JUR	ζ.					
Québec, Qué														
Bruce, Ont				- -		_		-			_		-	
Elgin, Ont							···					••••		
Grey, Ont				· · · · · · · · · · · · · · · · · · ·										
Hastings, Ont	· · · · · · · · · · · · · · · · · · ·				1		 				l	· • • •		
Simcoe, Ont					••••		• • • • • • • • • • • • • • • • • • • •	ļ. 						
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Totaux d'Ontario					<u> </u>	<u></u>				<u> </u>				
Victoria, ColB		1		<u></u>			1						1	
Totaux du Canada		1	•••••				1						1	
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Montréal, Qué		2		- -			2					<u> </u>	$\frac{1}{-}$	1
Halton, Ont	1	• ••							1	****				1
Hastings, Ont		1		<u> </u>			1							<u> </u>
Totaux d'Ontario	1	1		<u>.</u>			1		1					1
Totaux du Canada	1	3					3		1				1	2
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Montreal, Qué		19		-			9		1			1	_	
St. François, Qué	2	13 1			1		2		4					
Totaux de Québec	2	14			1		11		4				5	8
Frontenac, Ont														
Northumberland et Durham, O.	······	 					l] 		· · · · · ·			
Simcoe, Ont		2				 	2						ï	1
Totaux d'Ontario		2		- -			2				-			
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Victoria, ColB				- -	-		1		<u> </u>				<u> </u>	
Totaux du Canada	2	17		<u> </u>	1		14	••••	4			· ···	7	9

TAB	LRAU	I.	AUTR	ES DÉ	LITS	NON (PRÉ	CÉDE	RIS DA	ANS L	ks c	LASS	ES	CL	ASSE VI.
	Lίε		H PLA — E NAI	CES. SSANC	E.				RELI	GION	18.			
Eng- land and Wales Angl'- terre	Ire- land.			İ	Au- tres pays étran-	British Possessions. Autr's poss	Bap- tists. — Bap-	R. Ca- tho- lics.		Me- thod- ists. Mé- tho-	-	Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. REMAR- QUES.
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a Sentence deferred .- Sentence remise.

TABLE I. OTHER OFFE	noes no		CLUDI ASSES		THE F	OREG	OING	(DLASS	VI.
JUDICIAL DISTRICTS IN WHICH	Per- sons	Ac- quit-	De- tained for Lu-			TIONS - NATIO		Соммі	NTENC	GAOL
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENSE A ÉTÉ COMMISE.	Personnes accusées.	Ac- quit- tées.	Em- pri- son- nées pour cause de folie.	Total.	Convicted 1st. Condamnées une fois.	Con- victed 2nd. — Con- dam- nées deux fois.	de 2 réci- dives	With the option of a fine. Sur option entre la pri son ou l'a- m'nde	year Moins d'un	One year and over.
		NUI	SANCE	C.						
Elgin, Ont	3 2 1 6 	2 	LE EN	31	3 -1 -4 -4			1 1 1		
	1		•			1		1	1	
Middlesex, Ont	2 1	2		1	1 			1		
Totals of Ontario Yanitoba, Eastern	3 1			$\frac{1}{1}$	$\frac{1}{1}$			1	1	
Victoria, B.C	1			1			1		1	
Totals of Canada	5	3		3	2			1	?	
		CONS	PIRAC	Y.						
Elgin, Ont	2 2 3 1 1 7	1 1 7		2 2 3	2 2 2 2		1	3	2	
Totals of Ontario	16	9		7	6		1	3	2	
Victoria, S. C	18	11		7	6		1	3	2	
	RIOUS		R MIS			3.	11			1
Montreal, Que	7			7	7			3	4	
Haldimand, Ont] 1	5 1		5	4		1			
Totals of Ontario	11	6		5	4		1	<u> </u>		
New Westminster, B.C		_1								
Totals of Canada	19	7		12	11		1	3	4	

TA	BLEA	UI.		AUTRI	s déi	LITS N	ION C PRÉC	OMPRI ÉDEN'	(S DA) PES.	ns le	S OLA	SSES	·	LASS	E VI.
ł	SE!		CE.	Com- mit- ted to Refor-	RE DEN	SI- CE.		0	OOUP.	A TION	S.			ONJUG STATI ÉTAT	G.
un- der five. Deux ans et moi's	Five years and over. Cinq acs et plus.	Life.	De mort	ma- tories — Envo-	and T'wns —	Dis-	cul-	mer- cial.	mestic — Servi-	Indus- trial. — Indus- triels.	sional - Pro-	La- borers — Jour- na- liers.	Mar- ried. — Ma- riés.	Wi- dowed — En veu- vage.	Single. Céliba- taires.
					O	ONTR	AVEN	TION	DE PC	LICE.					
				3 3 3	3 3 -3	1 1 1	1 1 1		3 3				1 3 3		1
	,			·		<u> </u>	ENTRÉ	E FO	RCÉE.					1	
					$ \begin{array}{c} 1 \\ \hline 1 \\ \hline 1 \\ \hline 1 \\ \hline 1 \end{array} $					1	1 1		1 1		1
					3					1	1	1	1	<u> </u>	- 2
							cons	PIRAT	ION.						
2					2	2 2 1	2	2		2		1	2 1 2		1
2					2	5	2	2		2		1	· 5		1
	1			,	· · · · · ·	DIV	ERS A	UTRE	3 DÉL	ITS.	,	1		T	
					5 5			1			5 5	6	5		5
					12			1			5	6	7		5

TABLE I. OTHER OFFI	ENCES	NOT	INCLI CLAS			IN S	CHE	FO	REG	OING	}	Cl	LAS	33 V	I.
JUDICIAL DISTRICTS IN WHICH	8	CATIO TATUS RUCT	3.					A G	ES.					USE LIQUO USA DES QUEU	ORS. GE LI-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRE OU L'OFFENCE A ÉTÉ COMMISE.	Un- able to read & write. — Inca- pables de lire et d'é- crire.	Elé- men-	Su- perior — Supé- rieure	der 16 Yrs. Mo'de 16 ans	s F	ande 16 s et m de :	d r21. - ins	-	d r 40 - ns oins	40 Yeard of and design	over - 18 et u	No give Not donn H	n.	Mo- de- ra- te.	Im- mo- de- ra- te. — Im- mo- dé- ré.
·			NUISA	NC	Œ.										
Elgin, Ont	1	2 1 3			-		2			1 1	1 1			1 2	2
Totaux du Canada	1	3	••••••	<u> </u>	٠ ١		2 (1	1		v	2	_2
		FOR	DIBLE	ENT	rr	Υ.									
Middlesex, OntYork, Ont		1 1												1	
Totaux d'Ontario		1						<u>l</u>		- ::				1	
Manitoba, Est		1				1							·		1
Victoria, ColB	1				-			1							1
Totaux du Canada	1	2			_	1		2						1	
		C	ONSPI	RAC	Y.										2
Elgin, Ont		3						3		1		2			3
Totaux d'Ontario	1	6			_			4		1		2			3
Victoria, ColB					-										
Totaux du Canada	<u> </u>	6			_			4	-	1		2			3
	VAR	ous (THE	IM S	ЗD	ЕМ	EAN	ORS						-	
Montréal, Qué	l	7				1		5	,	1				7	
Haldimand, Ont		5								,		5		 5	
Totaux d'Ontario		5			-							5		5	
New Westminster, ColB					_				_				-	_	
Totaux du Canada		12			-	1		5		1		5		12	

TABI	LEAU	τ.	AUT	RES DI	ÉLITS	NON PRÉ	COMPI CÉDEN	RIS D.	ANS L	es c	LASS	ES	CL	ASSE VI.
	LIE	BIRTE	_		Œ.				RELI	GION	s.			
Eng- land and Wales — Angl'- terre	Ire- land.	Scot-	Ca- nada.		Au- tres pays étran-	Bri- tish Pos- ses- sions. Autr's pos-	Bap- tists. Bap- tistes.	R. Ca- tho- lics.	Ch'ch of England. Eglise d'Angleterre.	Me- thod- ists. Mé- tho-	-	- 1	Other Denominations. Autres confessions	REMARKS. REMAR- QUES.
					CONT	RAVE	NTION	1 DE	POLIC	E.				
			3 1 4 4				1 1			1 1 1			2 2 2 2	
						ENT	RÉ E F	ORCÉ	E.					
			1 1 1 1 2						1 1 1 2					
	1 .	*****	1 2	1	1							1	1	J
1			1 3				NSPIR	2 1 1 3		3			1	
	··				D	IVERS	AUTI	RES D	ÉLITS					
4			3		1			5		2		2	-	5a.
		3	2					-	-			- 2	3	5
4	ī	3		5	-	-			-	2	3		2	5

a Sentence deferred.—Sentence remise.

TABLE II.

SUMMARY BY CLASSES AND PROVINCES, WITH TOTALS OF EACH PROVINCE AND OF CANADA.

TABLEAU II.

RÉCAPITULATION PAR CLASSES ET PAR PROVINCES, AVEC TOTAUX DE CHAQUE PROVINCE ET DU CANADA.

TABLE II. SUMMA	RY BY	CLASS	SES A	ID PR	OVIN	CES				
				C	ONVIC	TIONS	s.	SE	TENC	Е.
	Per- sons	Ac- quit-	De- tained for Lu-	CON	- IDAMI	- VATIO	ns.		TED TO	1
PROVINCES.	Per- sonnes accu- sées.	A c- quit- tées.	Em- pri- son- nées pour cause de folie.		Con- victed 1st. Con- dam- nées une fois.	Condamnées deux fois.	eted. Plus de 2 réci- dives.	With the option of a fine. Sur option entre la prison ou l'a-m'nde		One year and over.
OLASS I	-OFFE	VCES	AGAI	T TEV	HR PE	RSON.				
Prince Edward Island Nova Scotia	9 59 21 314 644 16 24 6	2 5 6 40 281 5 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 53 14 273 361 11 20 3	7 47 11 248 326 10 17 3 669	5 1 21 16 1 3	1 2 4 19	21 3 187 154 7	5 16 1 53 104 7 1 1 1	2 4 27 1 6
CLASS II—OFFE	NOES A	GAII	IST PR	OPER	TY W	ITH V	IOLEI	NCE.		
Prince Edward Island	28 9 42 226 6 7	5 2 97 1 3		23 9 40 127 5 4	21 5 71 104 4 3	2 3 2 12 1 1 1 	1 17 11	6	5 9 54 3 71	3 16 2 25
CLASS III—OFFEN	CES AG	AINS	T PRO	PERT	y wit	HOUT	VIOI	ENCE	•	
Prince Edward Island	88 43 679 1,948 75	16 19 52 817 25 3	1	10 71 24 627 1,129 50 62 11 1,984	7 62 15 425 979 45 60 10 1,603		-	3 1 20 23	16 464 746 39 47 5	5
CLASS IV-M	ALICIO	us o	F F E N C	E3 A0	AINS	T PRO	PERT	Υ.		
Prince Edward Island Nova Scotia New Frunswick Quebec Ontario Manitoba British Columbia The Territories Totals of Canada	11 2 15 46 2 2	18	1	27	10 23	1	4	. 6	1 3 9	1 1

TA	BLEA	LU II		RI	ÉCAPI	TULA	TION	PAR (DLASS	ES ET	PRO	VINCE	3.		
Pau		NTEN		Com- mit- ted to		181-				ATION			O	ONJUG STATI ÉTAT	E.
un- der five. Deux	Five years and over.	Life	De'th — De mort	Refor- ma- tories. Envo- yées à la	and T'wns	Dis- tricts	Agricul- tural.	mer- cial.	mestic —	Indus- trial.	sional —	La- borers	Mar- ried.	Wi- dowed	Single.
ans et moi's de einq		A v ie		de Réfor- me.	Villes	tricts ru- raux.		Com- mer- cants.	teurs.	Indus- triels.	fes- sions libé- rales.	Jour- na- liers.	Ma- riés.	En ven- vage.	Céliba- taires.
	-			NE.											
1 7 4 4	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$										3 17 3 111	1 11 6 117	2	5 36 6 148	
14 2 1 1	1 3 1	••••		9	6	5	4					136 6 7 1	141 1 7	8	205 9 9
34	3 2 9 10 5 1 1 1											284	284	14	419
		C	LASS	3B II—	ROPR	ÆTÉ.									
8 5 15 16 2 2	2 4 10 11			3 10	13 9 26 109 2	14 18 3 3	1 2 4 2	1 13 13	6	1 7 30	1 1	7 3 29 45 3 1	2 1 13 18 1 1	1	15 7 24 107 4 3
47	27	•••	•••••	17	160	42	9	15	8	39	3	88	36	1	160
		0	LASS	E III—	-DÉLI1	rs sa	NS VI	OLEN	CE CO	NTRE	LA P	ROPR	ÉTÉ.		
2 10 6 47 55 4 9 2	7 22			3 50 64 117	8 40 20 570 914 38 51 	2 25 4 57 210 12 5 8 323	3 1 6 40 8 4	6 3 19 80 1 8	18 116 6 1 148	1 4 58 198 7 2	1 5 17 1 	4 23 10 442 431 22 16 2 950	7 6 241 243 5 8 1	25 41 	9 88 18 355 831 44 47 2
		O	LASS	e iv—	ATTA	QUES	MALI	CIEUS	ES C	ONTRE	LAI	PROPI	rié te .		
7 3	1			2	1 6 1 5 19	2 1 9 8	3 1 1 3	6	1		1	5 11	10 3	1	1 5 1 4 22
10	2			3	32	21	8	6	1		1	23	15	2	33

TABLE II. SU	M M A R	Y BY	CLAS	SES A	ND.	PRO	VIN(ces.						
JUDICIAL DISTRICTS IN WHICH		ATIO ATUS RUOT	3.				A G 1	ES.					USM LIQUO USA DES QUEU	ORS. GB Li-
OFFENCE COMMITTED. DISTRICTS JUDICIAIRES OU L'OFFENCE A ÉTÉ COMMISE.	Un- able to read & write. ————————————————————————————————————	men-	Su- perior — Supé- rieure	Yrs. — Mo's de 16	and under the set me de 2	d r 21.	ander ander —	d 40.	-	ver - s et	Nordon:	n n nés	− Mo- dé-	mo- de- rate — Im-
OLAS	1.—0	FEN	DES A	GAIN	ST 7	HE	PER	SON	ſ.					_
Ile du Prince-Edouard	4 1 48 36 2 6 	2 40 10 216 313 8 5	2 1 8 9 2 2 22	3 1 10 1	1 41 45 1		7	11 8 1	2 7 5 54 68 1 4 	3	1		2 35 5 109 198 4 8 1	5 6
CLASS II.—OF	FENOR	S AG	AINST	PRO	PER	TY '	WITI	H VI	CLE	NO	G.			
Ile du Prince-Edouard	6 19 2 2	10 2 34 105 3 4	1 1 2 4	 5 2 25 	5 8 42		5 2 22 50 3 4 	1 3	1 1 4 7 	1	8		11 3 15 71 4 2 	2 3 21 41 1 1
OLASS III —OFF	ENCES	AGA	INST	PROP	RRT	Y W	ITH(UT	VIO	LEN	CE.	•		
Ile du Prince-Edouard	20	5 43 20 534 877 47 26	5 8 1 1 1 15	3 11 1 54 249 11 5 2 325	5 51 204 8 5	21	21 11 298 413 33 40 1 821	46 1	3 178 138 4 7 	6 33 1	6 1 2	1	7 48 13 315 508 20 47 1 969	3 14 11 250 378 30 3
OLASS IV	-Mall	OTOUS	OFF	ENCE	SAG	AIN	ST I	PROI	PER'	ry.				
Ile du Prince-Edouard. Nouvelle-Ecosse Nouveau-Brunswick Québec Ontario Manitoba Colcmbie-Britannique Les Territoires Totaux du Canada	4 8	1 8 1 18 		10	1 8		1 2 1 4 4 12		2 1 1 4		7		18	5

TABL	JE A U	II.	R	ÉCAPI	TULA	TION	PAR (CLASS	es e1	PRO	MIAC	es.		
,	LIE	BIRTE UX DE		CES. BSANC	E.				RELI	GION	18.			
Eng- land and Wales Angl'- terre	Ire- land.	1		Unit'd States — États Unis.	Au- tres	British Possessions. Autr's possessions British	Bap- tists. Bap-	R. Ca- tho- lics.		Me- thod- ists.	-	Pro- tes- tants	Other Denominations. Autres confessions.	REMARKS. REMAR- QUES.
			CLAS	SE L-	-OUTR	AGE8	CON	TRE L	A PEI	RSUN	NE.	,		
6 28 1 4	1 17 47 ,1 66	4 13 2	4 47 11 234 230 2 8 2	3 25 3 	1 2 5 13 3 7	1 2	8	5 12 6 227 119 3 3 1	6 	3 13 68 1 3	7 40 2	1 10 2 24 9 3	3 1 20 5	1 11 42
39	00	<u> </u>										}) ⁵⁴
3 2 23	1 9	2 1	17 5 36 71 4 1	21 1 22 23	1 2 3	VEO	2	6 1 24 50 1	2 1 39 2 4	1 7 6 20 1	4 6 2 1 17	2 4 4 10	4	15
1—	1	17F. A	SSE T	II.—DÉ	PTLI	RANG	VIOL	ENCE	CONT	0 10 1	. A DI	OPR	IÈTÉ	<u> </u>
2 2 16 148 7 6	1 16 16 117 9	1 23 10 1	7 56 20 578 70! 16 6 5	1 4 94 5 4	10 18 2 39	3 1	19 31 50	6 21 12 535 363	7 12 298 11 3 331	5 6 41	5 2 8 105 11	4 6 3 29 62 10 8	1 2 79 4 26	26 126 5 1
		OLA	SSEI	V.—A1	TAQU	es li	ALIUI	EUSES	CON	rre	LAP	ROP	RIÉTÉ	
4	1 2		1 1				2	10 6		7	3	3	1	1
4	3	1	40	3			2	18	6	9	9	4	2	1

TABLE II. SUMMARY BY CLASSES AND PROVINCES.														
	Per-	Ac-	De- tained for		ONVIC	-		Сомм	_	GAOL				
	sons charged	quit- ted.	Lu- nacy.		Con-	Con-	Rei-	With	No O	PTION.				
PROVINCES.	Per- sonnes accu- sées.	Ac- quit- tées.	Em- pri- son- nées	Total.		victed 2nd.		option of a fine. — Sur	Sans o	One year				
			pour cause de folie.		Con- dam- nées une fois.	Con- dam- nées deux fois.	de 2 réci- dives.	option entre la pri- son ou l'a- m'nde	one year. Moins d'un	and over. Un an et plus.				
OLASS V-FORGE	RY AND	OFF	ENCES	AGA	INST	THE C	URRE	NOY.						
Prince Edward Island	3 2 2													
New BrunswickQuebec	9 39 2	13		8 26 2	6 25 3	2 1			3 6	3 2				
British Columbia The Territories Totals of Canada	5 58	14			40	3			1	1 6				
OLASS VI—OTHER OFFI	NCES N	OT IN	CLUD	ED IN	THE	FORE	GOIN	I G OLA	sses.					
Prince Edward Island Nova Scotia	15 5 72	2 11		13 5 61	6 1 48	1 6	6 4 7	6 4 14	6 1 20	3				
Ontario Manitoba British Columbia The Territories	193 2 8 1	3 1		137 2 5	92 2 2	30 2	15	74	24 2 4	1				
Totals of Canada	296 4,770	72	6	223 3,253	151 2,664	39	33	98	57 1,717	201				
	RAND 1	<u> </u>		<u> </u>				l ""	-,					
Prince Edward Island	22	4	1	18	15	2	1	1	13					
Nova Scotia	204	30	1	170	144	16	10	36	79	13				
New Brunswick.	80	25	1	54	34	7	13	8	19	3				
Quebec	1,131 3,096	10 7 1,281	2	1,023 1,807	758 1,549	166 140	99 118	222 263	552 943	139				
Manitoba	101	31		70	63	6	1	 .	51	Ì				
British Columbia	111 25	14 9	1	96 15	87 14	8	1	7	53 7	15				
Grand Totals of Canada	4,770	1,501	6	3,253		346	243	543	1,717	201				

TABLEAU II. RÉCAPITULATION PAR CLASSES ET PROVINCES.																
	SE) TENTI		rck.	Com- mit- ted to Refor-	RE DEN			0	CCUP	ATION	s.		CONJUGAL STATE. ÉTAT CONJUGAL.			
der five	Five years and over.			ma- tories Envo- yées	Cities and T'wns	Rural Dis- tricts.	Agri- cul- tural	Com- mer- cial		Indus- trial.	Pro- fes- sional	La- borers	Mar- ried.	Wi- dowed	Single.	
et moi's	Cinq ans et plus.	A vie		à la prison de Réfor- me.	Villes	Dis- tricts ru- raux.	Agri- cul- teurs.	Com- mer- çants.		Indus- triels.	Pro- fes- sions libé- rales.	Jour- na- liers.	Ma- riés.	En veu- v ag e.	Céliba- taires.	
		(LAS	se v-	-FAUX	ETI)ÉLIT	S PAR	RAPI	PORT	ÀLA	MONN	AIE.			
1	1		*****			2 2	1					1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	
1 12 1 3	1 3 1				8 19 1 2	7 1 2	1 2	1 12 1	1	3	1 3	6 7 1	7 1 2	2	8 17 1 2	
18	6				30	12	4	14	1	3	4	15	10	2	30	
C	LAS	SE V	I_AI	JTRES	DÉL!	rs no	N COX	PRIS	DANS	LES	CLASS	SES P	récéi	ENTE	8.	
3 2	1 2			4 7	12 5 53 104 2	1 8 32	1 8	6 6 16	1 29	10 23 1	9	6 1 30 32	9 1 21 56	1 1 3	3 4 39 72 2	
	••••				8	2	1				•••••	4			4	
5 249	3			11	179	43	10	28	30	34	9	73	87		124	
245	91	3	4	167	2,581	635	173	280	227	499	67	1,432	: 943	91	2,130	
					GRA	nds 1	OFAU	X PA	R PRO	VINO	gs.			·		
3	1			·····	13	4		2	1			8	1	1	15	
26 15	7	1	1	7	93 45	61 9	14 6	19 4	8	9 7	6	59 17	31 14	4	119 36	
77	24	·····		69	887	136	29	78	30	132	15	623	402	30	578	
101	46	1	1	91	1,428	3 7 0	103	162	178	339	40	662	468	56	1,254	
9 15	2 3				49	21	16	1	6	8	1	31	8		60	
3	1		2		66	22 12	1	14	4	4	1	29 3	18 1		65 3	
249	91	3	4	167	2,581	635	173	280	227	499	67	1,432	943	91	2,130	

TABLE II. SUMMARY BY CLASSES AND PROVINCES.																
	87	CATIO TATUS RUCTI	.	A GES.										USA OF LIQUORS. USAGE DES LI- QUEURS.		
	Un- able to read & write. — Inca- pables de lire et d'é- crire.	Elé- men-	— Supé-	Mo' de 16 ans	8	ander	d r21.	21 set medet M	d r 40	40 and dess	ver .s et	Non donn	n. n	Mo- de- ra- te. Mo- dé- ré.	de- ra- te.	
CLASS V.—FOR	GERY	AND (OFFEN	CE	8 .	AGA	ins'	г тв	E C	URF	REN	Y.				
Ile du Prince-Edouard Nouveau-Brunswick Québec	### FENCH 1		1	4		6	TH	7 16 2 2 2 28	3 4 4	8	5 1 9	1 1 1 DL AS	388 E	2 4 20 1 1 27 27 88.	3 4 11 11 6 4 4 40 1 1	
Totaux du Canada Grands totaux du Canada.	32	168	2		- 6	21	5 48	92	27	31	15	8	13		76	
Grands totaux du Canada.		2,540 D T O	FALS			[498 ROV]		1467 IS.	120	535	59	86	10	1614	110/	
Ile du Prince-Edouard	9	8		3		4		7	1	2		1		ę	8	
Nouvelle-Ecosse	i	107	4	19)	41	7	57	6	16	5	17]	109	35	
Nouveau-Brunswick	1	37	2	2		11	1	22	6	10		2	 .	2:	25	
Québec		839	15		1	107	14	516		249	8	14	····	51 6		
Ontario	1	1,447	23	1	1	318	26	751	1	340	45	27	1!			
Manitoba	6	62	1		···	1		47	l	5				30	l	
Colombie-Britannique		40	3	,		6		61	l	13	1	14		40		
Les Territoires	496	2 840	47	396	<u> </u>	100	48	116		595		11	1	614		
Grands totaux du Canada.	496	2,540	47	1,96	142	198	48	11461	125	535	59	85	lt	614	1187	

TAB	LEAU	II.	RÉ	CAPIT	TULAT	ION I	AR C	LASSI	es et	PRO	VINC	es.	.—	And to the VENT AND AND AND AND AND AND AND AND AND AND
	LIE		H PLA — E NAI	CES. SSANC) E.				REL	IGIOI	1 8.			
Eng- land and Wales Angl'- terre	Ire- land. Ir- lande.			Unit'd States — États Unis.	Au- tres pays étran-	Other Bri- tish Pos- ses- sions. Autr's pos- ses- sions Bri- tann's	Bap- tists. — Bap- tistes.	R. Ca- tho- lics.	Ch'ch of England. Eglise d'Angleterre.	Me- thod- ists. Mé- tho-	Pres- by- ter- ians. — Pres- byté	Pro- tes- tants	Other Deno- mina- tions Au- tres con- fes- sions	REMARKS. REMAR- QUES.
	CLASSE V.—FAUX ET DÉLITS PAR RAPPORT À LA MONNAIE.													
1 6	1 1 2	2 1	5 12 1 2	1 2 1	2		1	1 6 2 2	1 11	3 1 1	1 4 1 6	1	4	3
					1	NON (1							ENTES.
10 18	3 18	4	13 4 46 72 2 1	1 2 10	1		1 6	7 2 41 37	24	2 11 21 1 1	3 7	3 9 3	17	15 30
28	21	5	138	13	3		7	88	25	36	11	15	18	45
287	246	68	2,261	181	110	9	82	1,529	522	397	232	201	170	278
				G	RAND	s tot	'AUX	PAR P	ROVI	NCES	•			
	1		12	1	1	*******		12				5		
2 5	1	3	142	2	3	2	27 4	48 21	15	9	28	21	5	1
35	39	5	912	10	15	1		843	15	72	19	70	3	52
227	194	44	1,104	154	35	5	50	576	467	287	165	79	125	217
8	9	14	25	8	5	1		15	16	6	16	13	4	5
10		2	18	6	51		1	10	9	7	2	8	33	1
287	246	68	2,261	181	110	9	82	1,529	522	397	232	201	170	278
	0,00	00	4,401	101	110	1 9	04	1,029	522	391	434	1 201	1.0	1

PART II.

SUMMARY CONVICTIONS.

PARTIE II.

JUGEMENTS SOMMAIRES.

TABLE III—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.												
		Pr	OAINGE OF	PRINC	E Edw.	ARD ISL	AND.					
		Kı	NG's.		Prince.							
offences.	Con-		Sentence.		Cen-	3						
OFFERUES.	vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred,	vic- tions	Op- tion of a fine.	Com- mitted without option.	De- ferred,				
	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés saos option.	Re- mise, etc.				
Adulteration of food												
Assaults, aggravated	·••••			•••••	*****		*****					
on and obstructing peace officer						,	*****					
Rreach of peace, want of sureties	3	3			9	9						
Il Carrying fire-arms and unlawful weapons								******				
Contempt of Court	******					******	*****					
Disturbing religious and like meetings												
Fraud and false pretences				•••••			*****	******				
Fishery Acts, breaches of					·····							
Gambling Acts, offences against	••••			*****	****		*****					
Game Laws, breaches of					•••••		•••••					
of dogs, birds, &c		g		••••••			*****					
Liquor License Acts, offences against			****									
Breach of Canada Temperance Act Selling liquor during prohibited hours				******	34	34	*****					
to indians			'				*****					
WILDOUT IICEDSE						******	***********					
Malicious injury to property Other wilful demage to property Master's and Servant's Acts, breaches of					•••••							
Master's and Servant's Acts, breaches of				•••••				· • • • • • • • • • • • • • • • • • • •				
Medical Acts, breaches of												
Medical Acts, breaches of	1	1		*******								
Miscellaneous minor offences		ļ				ļ						
Il Exercising various callings without license	4		[1	l							
Health By-Laws, breaches of												
The Riccing to Support family	1			********								
Pharmacy Acte, breaches of					ļ							
Profanation of the Lord's day												
Revenue Laws, offences against												
Statute Labor, offences relating to												
Trespass	2	2			2	2						
Vagrancy				*******	39	39	1					
Indecent exposure												
Insuiting, of scene and profane language. Keeping, frequenting bawdy houses and												
inmates thereof	I	ļ										
Weights and Measures Acts, breaches of					1	1						
Insanity												
Totals	$-\frac{1}{12}$	12			86	85	<u> </u>					
	. 13	1 13	100791 00001	1	1 00	00	<u> </u>	1				

	TAE	LEAU I	II—JU	GEME	S STN 'UA	OMMAIR TRES JU	RES PA	AR MAGISTRATS DE POLICE OU DE PAIX.
	Рво	VINCE DE	L'ILE 1	U Prin	ce-Ed	UARD.		
				Tot	als of	P. E. Isla	nd.	
	Qu	een's.		Tota	ux de l	— l'Ile du F	PE.	
Con-		Sentence				Sentence	•.	1
vic- tions	Op-	Com-		Con-	Op-	Com-		offenses.
Total	tion of a fine.	mitted without option.	De- ferred, &c.	tions Fotal	of a fine.	mitted without	De- ferred, &c.	
Con-	Sur	Empri-	Re-	Con-	Sur	option. — Empri-	Re-	
	op tion	sonnés sans option.	mise, etc.		option		mise, etc.	
	******					*****		Falsification de substances alimentaires. Voies de fait graves.
9		······				·····	·•••••	et faisant obst. à un offic. de p.
	9	**********		21	21	*********		" ordinaires. Bupture de la paix, défaut de cautions.
	· • • • • • • • • • • • • • • • • • • •	*****	········		******			Port d'armes illégal. Mépris de Cour.
8	8	***** **		8	8			Cruauté envers les animaux. Perturbation de réunions religieuses et autres.
********	••••••	******	· • • • • • • • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •	•••••••			fraude et faux prétextes. Recel
******	*******	******	· · · · · · · · ·	******		*****		Infractions aux lois des pêcheries. défendant le jeu.
••••••	******							" de chasse. Larcin
	*******	*****		6	6			Vol de chiens, oiseaux, etc. "de bois, arbres, fruits, etc.
46	38	8		 80	72	8		Infractions aux lois des licences. Contravent. aux lois de temper. du Canada.
								Vente de boissons dur. les heures défendues.
	******		•••••		******	****		sans licence. Dommages malicieux à la propriété.
				******				Autres dommages volontaires.
		****		•••••	•••••			Infractions aux lois ayant rapport aux maî- tres et serviteurs.
		****** *****		1	1			Infractions aux lois pour les médecius. " sur la marine. " sur la marine.
72	75		•••••			******		Divers petits délits.
75		**** *****		75	75			Contraventions aux lois municipales. Pratiquant divers états sans licence.
*******				••••••				Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
				· • • • • • • • • • • • • • • • • • • •	******			Négligence de pourv. aux bes. de la famille. Infractions aux lois pour les pharmaciens.
	, , , , , , , , , , , , , , , , , , ,		*******		******			Profanation du dimanche. Infractions aux lois des chemins de fer.
				*******				Délits contre le revenu de l'Etat. Délits ayant rapp, aux trav. ord. par le statut.
				4	4			Menaces et langage injurieux. Empiètements.
9 235	5 235	4		10 274	5 274	5		Vagabondage.
*******		***************************************					******	Exposition indécente. Langage insultant, obseène, prefane, etc.
2	1	1		2	1	1		renant, habitant et fréquentant des maisons de désordre.
10	10	*****	•••••	11	11	**********	*****	Jonduite déréglée. Infractions aux lois des poids et mesures.
	******							Aliénation mentale.
394	381	13		492	478	14		Totaux.

TABLE III—SUMMARY CONVICT	EROI	ву Ро	LICE A	ND 01	HER	justi	CES.		
			Province	CH OF N	TOVA S	COTIA.			
		Ann	APOLIS.		Cape Breton.				
offences.	Con-		entence.		Con-		Sentence.		
OTTANODO:	vic- tions	Op- tion of a fine.	Com- mitted without option.	De- ferred,	vic- tions Total	Op- tion of a fine	Com- mitted without option.	De- ferred,	
	Con- dam- na- tions	Sur option	Emprisonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	
Adulteration of food				•••••		*****			
Assaults, aggravated					******		******		
on and obstructing peace officer			*****		10	11	 1		
Breach of peace, want of sureties	4	4				11		**********	
Carrying fire-arms and unlawful weapons				******			*****		
Cruelty to animals	2	2		******			*** *****		
Disturbing religious and like meetings			•••••	*****	•••••				
Fraud and false pretences	*****		*****	*******			******		
Fishery Acts, breaches of								*******	
Game Laws, breaches of					******				
Larceny						I		l	
of dogs, birds, &c					*******		*****	***********	
Liquor License Acts, offences against									
Selling liquor during prohibited hours		******	, seeses			ļ			
"to Indians without license		R			•••••				
Malicious injury to property	l				•••••				
Other wilful damage to property					*******				
•	1]	l			1		1	
Medical Acts, breaches of				••••••		******			
Mercantile Marine Acts, offences against							***************************************		
# MUNICIPAL ACIS AND DV-LAWS. Dresches Of									
NY ercleing various callings without license	4	1		1			1	1	
Health By-Laws, breaches of									
Neglecting to support family									
Pharmacy Acts, breaches of				*********					
Railway Acts, breaches of									
Revenue Laws, offences against				*********					
Threats and abusive language									
Vagrancy									
Drunkenness	1	1			23	. 1			
Insulting, obscene and profane language. Keeping, frequenting, bawdy houses and	2	2			1		1		
Loose, idle and disorderly									
Weights and Measures Acts, breaches of					T		.[
Insanity						<u> </u>	·		
Totals	.9	9	1		. 36	35			

	TABI	LEAU II	[—J06	EME	TS ST	OMMAIR RES JUG	ES PA	AR MAGISTRATS DE POLICE OU E PAIX.
	Pı	BOVINCE D	e la N	OUVEL	m-Ecos	BBE.		
	Coro	HESTER.			Спив	ERLAND.		
Con-		Sentence.		Con-		Sentence.		offenses.
vic- tions	Op- tion	Com- mitted	De-	vic- tions	Op- tion	Com- mitted	De-	or randa.
Total	of a fine.	without option.	ferred &c.	Total	of a fine.	without option.	ferred,	
na-	Sur option	Sans	Re- mise, etc.	na-	Sur option	sans	Re- mise, etc.	
tions		option.		tions		option.		
				*****	******		*******	Falsification de substances alimentaires. Voies de fait graves. " sur femmes.
1	1			5	5			" et faisant obst. à un offic. de p. " ordinaires.
								Rupture de la paix, défaut de cautions. Port d'armes illégal. Mépris de Cour.
					******	10000 10000		Cruauté envers les animaux. Perturbation de réunions religieuses et autres.
								Fraude et faux prétextes. Recel.
********				*****	******			Infractions aux lois des pêcheries. '' défendant le jeu. '' de chasse.
						******		Larcin. Vol de chiens, oiseaux, etc.
	*******	300000						" de bois, arbres, fruits, etc. Infractions aux lois des licences. Contravent. aux lois de tempér. du Canada.
2	2		******					Vente de boissons dur. les heures défendues. aux Sauvages.
4	4			1	······································			Dommages malicieux à la propriété. Autres dommages volontaires.
	••••••		•••••					Infractions aux lois ayant rapport aux mai- tres et serviteurs.
						*****		Infractions aux lois pour les médecins. sur la marine. sur la milice.
*******				·····i	•			Divers petits délits. Contraventions aux lois municipales.
100000.00								Pratiquant divers états sans licence. Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
********								Négligence de pourv. aux bes. de la famille. Intractions aux lois pour les pharmaciens.
				1	1			Profanation du dimanche. Infractions aux lois des chemins de fer.
1	1							Délits contre le revenu de l'Etat. Délits ayant rapp, aux trav ord, par le statut. Menaces et langage injurieux.
*******			· · · · · · · · · · · · · · · · · · ·					Empiètement. Vagabondage.
1 1	3 1 1	*****		12				lvresse. Exposition indécente. Langage insultant, obsoère, profane, etc. l'onavi. habitant et fréquentant des maisons
				3	3			de désordre. Conduite déréglée
*******	********	*****						Infractions aux lois des poids et mesures. Aliénation mentale.
13	13			23	23	l	l	Totaux

TABLE III.—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.											
		Рво	VINCE OF	Nova 8	Всотіа.	— Cont	inued.				
		Dı	GBY.		Guysво го цен.						
OFFINCES	Con-		Sentence.		Con-	Sentence.					
OFFENCES.,	vic- tions	Op- tion	Com-	D.	vic-	Op-	Com-				
	Total	of a.	without option.	De- ferred, &c.	tions Total	tion of a fine.	mitted without option.	De ferred,			
	Con-	Sur	Empri-	Re-	Con-	Sur	Empri-	Re-			
	dam- na- tions	option		mise, etc.		option		mise, etc.			
Adulteration of food					1	1					
Assaults, aggravated		******	,,								
on and obstructing peace officer	9	8	1		6		*****				
Breach of peace, want of sureties							*****				
Carrying fire arms and unlawful weapons Contempt of court			*****								
Cruelty to animals Disturbing religious and like meetings	2	₂			******						
Fraud and false pretences				•••••							
Fishery Acts, breaches of					•••••						
Gambling Acts, offences against							*****				
Larceny							*****				
" of timper, trees, fruits, &c											
Liquor License Acts, offences against Breach of Canada Temperance Act											
Selling liquor during prohibited hours							. **** ****				
without license					•••••						
Malicious injury to property					* *****						
Master's and Servant's Acts, breaches of				••••							
Medical Acts, breaches of				·····							
# Militia Acta offences against		*****				ł					
Miscellaneous minor offences											
Exercising various callings without license							l				
Health By-Laws, breaches of											
Neglecting to support family											
Profanation of the Lord's day							*****				
Railway Acts, breaches of											
Statute Labor, offences relating to				•••••							
Trespass											
Vagrancy	2	2	 								
Indecent exposure							••••				
Keeping, frequenting bawdy houses and	ų.	~~~				*******	******				
Loose, idle and disorderly											
Weights and Measures Acts, breaches of				*******							
Totals	. 13	12	1 1		7	1 7		<u> </u>			

	TABL	EAU III	.— J U(EMES		MMAIR ES JUG		R MAGISTRATS DE POLICE OU PAIX.								
	Provi	NCE DE LA	Nouv	BLLE-E	COSSB.—	-Suite.										
	Hal	IFAX.			Han	its.	_									
		Sentence.			<u>s</u>	entence.		- Offenses.								
Con- vic- tions	Op-	Com-		Con-	Op-	Com-		OFFENSES.								
Total	of a	without option.	De- ferred,	tions Total	of a	without option.	De- ferred. &c.									
Con-	ans	Empri- sonnés	Re- mise,	Con-	Sur	Empri- sonnés	Re- mise,									
na- tions	Opolul	sans option.	etc.	na- tions	opuon	sans option.	etc.									
	,					*****		Falsification de substances alimentaires. Voies de fait graves.								
5							······	" sur femmes. " et faisant obst. à un offic. de p.								
105 58	82 54	5	19 4	7	7			" ordinaires Rupture de la paix, défaut de cautions.								
1	1		******					Port d'armes illégal. Népris de Cour.								
1	1			3	3)ruauté envers les animaux. Perturbation de réunions religeuses et autres.								
								Fraude et faux prétextes.								
		1111 1421 1111 14121				*****		Recel. Infractions aux lois des pêcheries.								
								" défendant le jeu. " de chasse.								
1			1					Larcin. Vol de chiens, oiseaux, etc.								
37	37							" de bois, arbres, fruits, etc. Infractions aux lois des licences.								
			******			*****		Jontravent, aux lois de tempér, du Canada.								
								Vente de boissons dur. les heures défendues. aux Sauvages.								
2 2	2 2			1	i			" sans licence. Dommages malicieux à la propriét é .								
14	10		4					Autres dommages volontaires. Infractions aux lois ayant rapport aux mai-								
				****		****		tres et serviteurs.								
21		19	2													
7		3	4	*******				sur la milice. Divers petits délits.								
17	11		5			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Contraventions aux lois municipales. Pratiquant divers états sans licence.								
3 10	3 6		4		.,,			infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.								
1					5			Négligence de pourv. aux bes. de la famille.								
14	14			······			 	Infractions aux lois pour les pharmaciens. Profanation du dimanche.								
*1	1							Infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.								
20	12		8					Délits ayant rapp. aux trav. ord. par le statut. Menaces et langage injurieux.								
34	13	17		5	2			Empiètement.								
300		18	13	11	11	3		Vagabondage. [vresse.								
5	2	2	1					Exposition indécente. Langage insultant, obscène, profane, etc. l'enant, habitant et fréquentant des maisons								
11	2 4	9	7	2	2			de désordre. Conduite déréglée.								
								Infractions aux lois des poids et mesures. Aliénation mentale,								
685	536	73	76	34	31	3										
000	050	1 13	1 10	54	1 31	1 3		Totaux.								

^{* 1;} both fined and goal-1, la prison et l'amende.

TABLE III—SUMMARY CONVIC	III—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.											
		Рв	OVINCE OF	Nova	Scotia	—Cont	inued.					
		Inv	erness.		King's.							
	G		Sentence		G		Sentence	•				
OFFENCES.	Con- vic- tions Total	Op- tion of a fine.	Com mitted without option.	De- ferred, &c.	Con- vic- tions Total	Or- tion of a	Com- mitted without option.	De- ferred, &c.				
	Con- dam- na- tions	i	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.				
Adulteration of food												
Assaults, aggravated on females							,					
" on and obstructing peace officer				******			*****					
Breach of peace, want of sureties						2						
Carrying fire-arms and unlawful weapons				•••••								
Cruelty to animals						****						
Disturbing religious and like meetings												
Fraud and false pretences				******								
Receiving stolen goods						******						
Gambling Acts, offences against					******							
Came Laws, breaches of						*****						
" of dogs, birds, &c		******						******				
of timber, trees, fruits, &c Liquor License Acts, off nees against	*******											
Breach of Canada Temperance Act						•••••						
Selling liquor during prohibited hours to Indians					•••••		*** ****					
without license							******					
Malicious injury to property	-											
Other wilful damage to property Master's and Servani's Act, breaches of	•••••					••••••						
i '		l										
Medical Acts, breaches of	******	*******				******	*****					
Militia Acts, offences against												
Miscellaneous minor offences			*****			********						
Exercising various callings without license				******		••••••						
Health By-Laws, breaches of	1	1		******		•••••						
Neglecting to support family			*****									
		·	a			1						
Kallway Acts, breaches of	*** ***				1							
Revenue Laws, offences against					•••••							
Statute Labor, offences relating to Threats and abusive language		*******				•••••						
Trespass	****											
Vagrancy. Drunkenness	1	1	*****		3	3	******					
Indecent exposure			*****									
Insulting, obscene and professe language. Keeping, frequenting bawdy houses and	. .	• • • • • • • • • • • • • • • • • • • •		······	1	1	******					
inmates thereof			,									
Loose, idle and disorderly Weights and Measures Acts, breaches of				•1••		•••••						
Insanity				*** ****		********						
Totals	3	3	l	<u> </u>	7	7						

	TAB	LEAU 1	II—JU	GEME	NTS S	OMMAIR Rus Ju	ES PA	AR MAGISTRATS DE POLICE OU E PAIX.
1	Provi	NCB DB L	A Nou	VELLE-	Ecossi.	—Suite.		
	LUNENBURG.				Pi	CTOU.		
Con-	Sentence.			Con-		Sentence		OFFENSES.
vic-	Op-	Com-		vic-	Op-			OFFERSES.
tions	tion of a	mitted' without	De- fer red ,	tions	tion of a	mitted without	De- ferred.	
Total	fine.	option.	&c.	Total	fine.	option.	&c.	,
Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc	
								Falsification de substances alimentaires. Voies de fait graves.
					*****			" sur femmes.
1 5	1 5		•••••		8	********		ordinaires.
	••••			5	5			Rupture de la paix, défaut de cautions. Port d'armes illégal
		****						Mépris de Cour.
8	8	••••						Cruauté envers les animaux. Perturbation de réunions religieuses et autres.
	•••••				*****			Fraude et faux prétextes.
								Infractions aux lois des pêcheries.
					•••••			" défendant le jeu.
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2	2			Larcin.
								Vol de chiens, oiseaux, etc. " de bois, arbres, fruits, etc.
27	27	••••						Infractions aux lois des licences.
								Contravent. aux lois de tempér. du Canada. Vente de boissons dur. les heures defendues.
2	2			1	1			aux Sauvages.
	*******							Dommages malicieux à la propriété.
1	1			2	2			Autres dommages volontaires.
٠.	(2000							tres et serviteurs.
			******		8			Infractions aux lois pour les médecins.
2	2		••••••					sur la milice.
				1 4	1 4			Divers petits délits. Contraventions aux lois municipales.
		**********						Pratiquant divers états sans licence. Infractions aux lois du bureau de santé.
				2	2			Délits avant rapport aux chemins publics
	· · · · · · · · ·							Négligence de pourv. aux bes. de la famille. Intractions aux lois pour les pharmaciens.
	·••••		······	10	10			Profanation du dimanche.
								Infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.
					···· ₁		2	Délits ayant rapp. aux trav. ord. par le statut Menaces et langage injurieux.
								impiètement.
				2 76	67	8		Vagabondage.
				3	2			Exposition indécente.
	•••••	******		3	2	1		Langage insultant, obscène, profane, etc. L'enant, habitant et fréquentant des maisons
*******	*******			33	 16	11	6	de désordre. Conduite déréglée.
								Infractions aux lois des poids et mesures.
								Alienation mentale.
46	46		<u> </u>	160	131	20	9	Totaux:

TABLE III—SUMMARY CONVICT	rions	вү Ро	LICE A	ND O	THER	J USTI	CES.					
	PROVINCE OF NOVA SCOTIA—Concluded. PROVINCE DE LA NOUVELLE-ECOSSE - Fin.											
	1											
		SHEL	BURNE.			YAR	OUTH.					
OFFENCES.	Con-		Sentence.		Con-		entence.					
OFFERUES.	vic- tions	Op- tion of a	Com- mitted without		vic- tions	Op- tion of a	Com- mitted without					
	Total Con-	fine. Sur	option. — Empri-	&c. — Re-	Total Con-	fine.	option — Empri-	Acc.				
		o ptio n		mise, etc.		option		mise, etc.				
	TOLIS		орион.		tions.		option.					
Adulteration of food												
on females on and obstructing peace officer				*****								
Breach of peace, want of sureties	5 1				8 6	7	1 2					
Carrying fire arms and unlawful weapons		_										
Contempt of Court												
Disturbing religious and like meetings Fraud and false pretences					4	4						
Receiving stolen goods	•••											
Gambling Acts, offences against.												
Game Laws, breaches of												
" of dogs, birds, &c							*****					
timber, trees, fruits, &c								· · · · · · · · · · · · · · · · · · ·				
Breach of Canada Temperance Act Selling liquor during prohibited hours												
" to Indians						1		ļ				
Malicious injury to property					1	1						
Other wilful damage to property Master's and Servant's Act, breaches of					2		1					
Medical Acts, breaches of	1	1	ì	1	1			******				
Mercantile Marine Acts, offences against					3		2	ī				
Militia Acts, offences against Miscellaneous minor offences					l							
Municipal Acts and By-Laws, breaches of Exercising various callings without license												
Health By-Laws, breaches of												
Neglecting to support family												
Pharmacy Acts, breaches of												
Railway Acts, breaches of					,,			[<u>.</u>				
Revenue Laws, offences against												
Threats and abusive language.												
Vagrancy												
Indecent exposure	,	2			28	1	1					
insulting, obscene and profane language Keeping, frequenting bawdy houses and inmates thereof)	1										
Loose, idle and disorderly												
Weights and Measures Acts, breaches of Insanity		1		1. 1010								
Totals	9	·[·			-						
101818	. y	. 9		1	52	44	7	1				

	TABL	EAU III	-JUG	EMEN		MMAIRE Es jug		R MAGISTRATS.DE POLICE OU PAIX.						
		Province Rovince d	_			•								
	CARI	ETON.			Снаві	LOTTS.								
Con- Sentence.				Con-	S	entence.		OBBETTOTO						
vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred, &c.	vic- tions Total	of &	Com- mitted without option.	De- erred,	offenses.						
Con- dam- na- tions	Sur option	Emprisonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Emprisonnés sans option.	Re- mise, etc.							
								Falsification de substances alimentaires. Voies de fait graves.						
3	3			5	5			" sur femmes. " et faisant obst. à un cffic. de p. " ordinaires.						
				2	2			Rupture de la psix, défaut de cautions. Port d'armes illégal. Mépris de Cour						
2	2			1	1	*****		Cruauté énvers les animaux. Perturbation de réunions religieuses et autres. Fraude et faux prétextes.						
	 			******				Infractions aux lois des pêcheries. '' défendant le jeu.						
			******	.,				de chasse. Larcin. Vol de chiens, oiseaux, etc.						
37				3 9				" de bois, arbres, fruits, etc. Infractions aux lois des licences. Contravent, aux lois de tempér, du Canada.						
								Vente de boissons dur. les heures défendues. "aux Sauvages. "sans licence.						
		*****		••••••••••••••••••••••••••••••••••••••				Dommages malicieux à la propriété. Autres dommages volontaires. Infractions aux lois ayant rapport aux mai-						
					1			tres et serviteurs. Infractions aux lois pour les médecins. " sur la marine. " sur la milice.						
								Divers petits délits. Contraventions aux lois municipales.						
								Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.						
*******								Négligence de pourv. aux bes. de la famille. Infractions aux lois pour les pharmaciens. Profanation du dimanche. Infractions aux lois des chemins de fer.						
						-040.4 4000		Délits contre le revenu de l'Etat. Délits ayant rapp, aux trav. ord. par le statut. Menaces et langage injurieux.						
2 24		2		87	87			Emp ètements. Vagaboudage. [vresse.						
		1						- Composition indécente. - Langage insultant, obscène, profane, etc. - Tenant, habitant et fréquentant des maisons						
		,		1	1			de désordre. Conduite déréglée. Infractions aux lois des poids et mesures.						
68	64	4	-	135				Aliénation mentale. Totaux						

TABLE III—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.

					111310	JUSTI			
		Prov	ince of N	lkw Br	UNSWIC	K – Con	tinued.		
		Grou	CESTER.		Kent.				
OWNEWGRO			Sentence		Sentence.				
offences.	Convictions Total	Op- tion of a fine.	Com- mitted without option.		Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred,	
	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc	
Adulteration of food									
Assaults, aggravated								,	
on females on and obstructing peace officer.									
common	16	16			17	17			
Breach of peace, want of sureties									
Carrying fire arms and unlawful weapons Contempt of Court									
Cruelty to animals		J	li .			1 1			
Disturbing religious and like meetings			*****					•••••	
Fraud and false pretences Receiving stolen goods							*****		
Hishery Acts, breaches of		1							
Gambling Acts, offences against	•••••		· • • • • · · · · · · · · · · · · · · ·						
Game Laws, breaches of	2	2	*****						
Larceny of dogs, birds, &c	1								
timber, trees, fruits, &c		j	,		4	4	ļ		
timber, trees, fruits, &c			!					ļ	
to Indians				****					
" without license	. 1	1				·····			
" to Indians	4	4							
Master's and Servant's Act. breaches of									
Magnet Bana Delvante Levi browenes on un									
Medical Acts, breaches of							*****		
Mercantile Marine Acts, offences against	1	•••••							
Miscellaneous minor offences									
Municipal Acts and By-Laws, breaches of									
Exercising various callings without licens	e				l				
Medical Acts, breaches of		1						1	
Neglecting to support family									
						i			
Profanation of the Lord's day									
Revenue Laws, offences against									
Statute Labor, offences relating to									
Threats and abusive language				******	2	2			
Vagrancy				*****					
Drunkenness	. 5	5							
Indecent exposure Insulting, obscere and profane language. Keeping, frequenting bawdy houses an	4	4							
inmates thereof		ļ						,	
Loose, idle and disorderly									
Weights and Measures Acts, breaches of									
Insanity	·								
	. —			,					

	TABI	LEAU II	[.—J0	GEME				AR MAGISTRATS DE POLICE OU E PAIX.					
	Proy	INCE DU N	OUVBA	u-Brun	8WICK-	–Suite.							
	Kı	NG'S.		N	ORTHU	(B SRL AND							
Con-		Sentence.		Con-		Sentence.		offenses.					
vic- tions Total	Option of a fine.	Com- mitted without option.		vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred &c.	OF BRIDES					
Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.						
			******					Falsification de substances alimentaires. Voies de fait graves.					
			******	1	<u>.</u>			" sur femmes. " et faisant obst. à un offic. de p.					
7	7			13	11	2		" ordinaires. Rupture de la paix, défaut de cautions.					
		***** 14***				******		Port d'armes illégal.					
			******					Mépris de Cour. Uruauté envers les animaux.					
		*****	.,,,,	3			,	Perturbation de réunions religenses et autres. Fraude et faux prétextes.					
				******				Recel.					
			******				•••••	" défendant le jeu.					
								" de chasse. Larcin					
					.,			Vol de chiens, oiseaux, etc.					
								" de bois, arbres, fruits, etc. Infractions aux lois des licences.					
2	1							Contravent, aux lois de tempér, du Canada. Vente de boissons dur, les heures défendues.					
		******						" aux Sauvages.					
		,						" sans licence. Dommages malicieux à la propriété.					
				4	4		 .	Autres dommages volontaires.					
		*****	*******				- ******	Infractions aux lois ayant rapport aux mai- tres et serviteurs.					
				10		10		Infractions aux lois pour les médecins. '' sur la marine. '' sur la milice.					
				1	1			Divers petits délits.					
				1	11			Contraventions aux lois municipales. Pratiquant divers états sans licence.					
ļ													
								Négligence de pourv. aux bes. de la famille.					
1				.,				Infractions aux lois pour les pharmaciens. Profanation du dimanche.					
								Infractions aux lois des chemins de fer.					
1								Délits contre le revenu de l'Etat. Délits ayant rapp. aux trav. ord. par le statut.					
ļ				11	11			Menaces et langage injurieux. Empiètement.					
1	1							Vagabondage.					
		*****		49	44	5							
				1	1			Langage insultant, obscène, profane, etc. Fenant, habitant et fréquentant des maisons de désordre.					
								Conduite déréglée.					
								Infractions aux lois des poids et mesures. Aliénation mentale.					
1-	<u> </u>			1-1/2] ——	· · · · · · · · · · · · · · · · · · ·					
9	9		١	105	88	17	٠	Totaux.					

TABLE III.—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.												
	PROVINCE OF NEW BRUNSWICK.—Continued.											
		St.	John.			Westm	ORELAND.					
OFFENCES.	Con-		Sentence.		Con-		Sentence.					
	vic- tions	Op- tion of a fine.	Com- mitted without option	De- ferred, &c.	vic- tions	Op- tion of a fine.	Com- mitted without option.	De- ferred;				
	Con-	— Sur option	Empri-	Re- mise, etc.	Con-	Sur option	Empri-	Re- mise, etc.				
Adulteration of food	1	1		•••••	7 00 00 (n. 07 00	.21***						
on and obstructing peace officer		16 108		 1	2 2 23	1 2 23	1	·····				
Breach of peace, want of sureties	30 2	28 2		2								
Contempt of Court Cruelty to animals Disturbing religious and like meetings		5 3	••••		· · · · · · · ·							
Receiving stolen goods		8		•••••								
Fishery Acts, breaches of			·* ** \$***** ·**** ****		1	1						
" of dogs, birds, &c	3		3									
breach of Canada Temperance Act	3 0	30	*******		56	56						
Selling liquor during prohibited hours to Indians	15	15										
Malicious injury to property Other wilful damage to property Master's and Servant's Acts, breaches of	1 9	1 9			1	1						
Medical Acts, breaches of												
Mercantile Marine Acts, offences against Militia Acts, offences against Miscellaneous minor offences	l	*******	17	10	i	1						
Municipal Acts and By-Laws, breaches of Exercising various callings without licenses Health By-Laws, breaches of	26 3	26 3			1	1						
Highways, offences relating to	1	1			6	6						
Profanation of the Lord's day	1 2	1 2	4									
Revenue Laws, offences against		39	***********									
Vagrancy	20	2	17	1	2	2	1	1				
Drunkenness	2	609	5	1	127	127						
Loose, idle and disorderly	21	18		3	2 2	2	2					
Totals	£95	935	42	18	228	333	4	1				

	TAB	LEAU I	I I—J 0	GEME	NTS S AUT	OMMAIS RES JU	rrs p ges d	AR MAGISTRATS DE POLICE OU E PAIX.
	Prov	ince du N	OUVBA	u-Brun	swick.			
		~		TOTAL	LS OF N	BW BRUNS	WICK.	
	YONK. TOTAUX DU NBRUNSWICK.							
Con-		Sentence		Sentence.				OFFENSES.
vic- tions Total	()p- tion of a fine.	Com- mitted without option.	De- ferred &c.	vic- Op- tions tion of a		Com- mitted without option.	De- ferred,	
Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans eption.	Re- mise, etc.	
				<u>1</u>]			Voies de fait graves.
1 24	1 24			20 20 217	1 20 214	1 2	1	" sur femmes. " et faisant obst. à un offic. de p. " ordinaires.
		****		43 2	41		2	Rupture de la paix, défaut de cautions. Port d'armes illégal.
₄	 2 5	2		10	8	2		Mópris de Cour. Cruau é envers les animaux.
.,		****	•••••	14	14			Perturbation de réunions religieuses et autres. Fraude et faux prétextes. Recel.
	••••••		•••••	8	8			Infractions aux lois des pêcherles. défendant le jeu.
	*****	*****		5	2	3	******	de chasse.
	******			4 69	4 69			Vol de chiens, oiseaux, etc. '' de bois, arbres, fruits, etc. Infractions aux lois des licences.
40	38	2		135 15	132 15	3		Contravent, aux lois de tempér, du Canada. Vente de boissons dur, les heures défendues.
5		*****		2 7 10	2 7 10	•••••		" aux Sauvages. " sans licence.
		*****		14	14		• • • • • • • • • • • • • • • • • • • •	Dommages malicieux à la propriété. Autres dommages volontaires. Infractions aux lois ayant rapport aux mai-
,			****		••••	••••		tres et serviteurs. Infractions aux lois pour les médecins.
		*******	••••••	37		27	10	sur la marine. sur la milice.
17	17	*****		2 45 5	45			Divers petits délits. Contraventions aux lois municipales. Pratiquant divers états sans licence.
1	1	•••••		8	8			Intractions aux lois du bureau de sauté Délits avant rapport aux chemins publics.
	******	*****	*****	1	******	******		Négligence de pourv. aux bes. de la famille. Il ofractions aux lois pour les pharmaciens.
				2	1 2		••••••	Profanation du dimanche. Infractions aux lois des chemins de fer. Délits contre le revenu de l'État.
3	3	*****		 57	57			Délits ayant rapp. aux trav. ord. par le statut. Menaces et langage injurieux.
2 104	104	2	******	26	2	22	2	Empiètement. Vagabondage.
	104			1,011	999	11	1 	l vresse. Exposition indécente. Langage ingultant, obscène, profane, etc.
		*********		2 24	21	2	3	l'enant habitant et fréquentant des maisons de désordre. Conduite déréglée
	·••••	*****	******			********		lutractions aux lois des poids et mesures. Aliénation mentale.
210	204	6		1,806	1.714	73	19	Totaux.

TABLE III—SUMMARY CONVICT	TABLE III—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.												
	PROVINCE OF QUEBEC.												
		ARTH	ABASKA.			Baz	UCE.						
offences.	Con-	٤	Sentence.		Con-		Sentence.						
3772.02.0	vic- tions	Op- tion of a fine.	Com- mitted without option.	De- ferred,	vic- tions Total	Op- tion of a fine	Com- mitted without option.	De- erred,					
	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans optien.	Re- mise, etc.					
	l												
Adulteration of food Assaults, aggravated					******								
on females	••••••		*****										
Breach of peace, want of sureties	*******		*****		1	1	••••						
Contempt of Court													
Contempt of Court							********						
Fraud and false pretences			,,,,,			· • • • • • • • • • • • • • • • • • • •							
Receiving stolen goods							,						
Gambling Acts, offences against													
of dogs, birds, &c							••••	****					
of timber, trees, fruits, &c	12	12	*****		1	1	**** ****						
Seiling liquor during prohibited hours	*****			******		I							
to Indians without license	i		1		7	6	1						
Malicious injury to property Other wilful damage to property Master's an i Servant's Act, breaches of	2	2											

Medical Acts, breaches of													
Militia Acts, off-nces against													
Exercising various callings without license													
Health By-Laws, breaches of			1										
Neglecting to support family	******												
Profanation of the Lord's day													
Revenue Laws, offences against													
Threats and abusive language													
Vagrancy					2	1	1						
Drunk-nness													
Insulting, obscene and profane language. Keeping, frequenting, bawdy houses and)	l						*** 29 ***					
Loose, idle and disorderly													
Weights and Measures Acts, breaches of													
Totals	14	14		1	11	9							

AR MAGISTRATS DE POLICE OU DE PAIX				GEME	I—JU	LEAU II	TAB		
,			BEC.	e Qué:	VINCE D	Prov			
	***************************************	FORD.	Bad		, 2004	ARNOIS.	Braun		
OMPENSES	Sentence.					Sentence.			
OFFENSES.	ons tion mitted of a without ferred, option Sur Empri- sonne sur sonnés mise, etc.		vic- tions Total Con- dam- na- tions.	De- ferred, &c. Re- mise, etc.	Committed without option. Emprisonnés sans option.	Op- tion of a fine. Sur option	Con- tions Total Con- dam- na- tions		
Palsification de substances alimentaires. Voies de fait graves.			1	<u>1</u>				<i></i>	
" sur f mmes. " et faisant obst. à un offic. de p		*****	2	2					
· · · · · ·		.,	23	23	•••••	10000	4	4	
Port d'armes illégal. Mépris de Cour.					******				
Perturbation de réunions religieuses et autre									
Fraude et faux prétextes. Recel			· • • • • • • • • • • • • • • • • • • •						
Infractions aux lois des pêcheries. " défendant le jeu.					••••••				
				· • • • • • • • • • • • • • • • • • • •	•		••••••		
Vol de chiens, oiseaux, etc.									
[Infractions aux lois des licences. Contravent aux lois de temper. du Canada			3	3					
					******	**** *****	•••••		
			1	1			1	1	
Autres dommages volontaires. Infractions aux lois ayant rapport aux ma			2	······					
tres et serviteurs.			ļ						
sur la marine.									
Im									
Pratiquant divers états sans licence.			1			1201 10000			
Délits ayant rapport aux chemins publics. Négligence de pourv. aux bes. de la famille	į	***********							
Infractions aux lois pour les pharmaciens. Profanation du dimanche.									
Infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.				l					
			 	*******				ļ	
Empiètements.			2	2		1	1	1	
. vresse.			-		******				
Exposition indécente. Langage insultant, obscène, profane, etc. l'enant, habitant et fréquentant des maison									
Jonduite déréglée.						******	*******		
Infractions aux lois des poids et mesures. Aliénation mentale.									
Totaux.		<u> </u>	35	35		<u> </u>	6	7	

TABLE III-SUMMARY CONVIC	rions	BY P	OLICE A	ND O	THER	JUST	CES.					
	PROVINCE OF QUEBEC—Continued.											
		Bonay	ENTURE.		ÎBERVILLE.							
OFFENCES.	~	<u> </u>	Sentence				Sentence.					
OFFERGES.	Con- vic- tions Total	Op- tion of a fine.	Com mitted without option.	De- ferred, &c. — Re-	Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred, &c.				
	dam- na- tions.	option		mise, etc.	dam- na- tions.	option	sonnés sans option.	mise, etc.				
Adulteration of food					l	1						
Assaults, aggravated			~····	******			10 10 4077					
on females on and obstructing peace officer							****					
Breach of peace, want of sureties	2	2	*****	******	6	6	••••					
Carrying fire-arms and unlawful weapons			*****		· · · · · · · · · · · · · · · · · · ·							
Contempt of Court			*****		••••		10000					
Disturbing religious and like meetings		******	******		2	2						
Frand and false pretences			**** *****	******								
Fishery Acts, breaches of												
Gambling Acts, (ffences against	•••••					 						
Larceny	•••••				••••							
of dogs, birds, &c of timber, trees, fruits, &c								(85.786)				
Liquor License Acts, off nees against	*****						 					
Breach of Canada Temperance Act	*****				5	5						
to Indians												
without license						2						
Uther wilful damage to property		******			1	1	*****					
Master's and Servanu's Act, breaches of	·••••	•		•••••	•••••	•••••		••••••				
Medical Acts, breaches of			******		····	,,, ,, ,,						
Mercantile Marine Acts, off-nces against Militia Acts, off-nces against			******				*******					
Miscellaneous minor (ffences							*****					
Muricipal Acts and By Laws, breaches of Exercising various callings without license												
Health By-Laws, breaches of		••••										
neglecting to support family	*****		*****				*** ******					
Pharmacy Acts breaches of												
Hallway Acts, breaches of	••••••											
Revenue Laws, offences against					ļ							
Threats and abusive language					1			1				
Trespass Vagrancy.												
Drunk nness				••••••	5 7	7	1					
Insuiting, obscene and profane language.			*****									
Keeping, frequenting bawdy houses and			******	*******								
inmates thereof		••••••										
weights and Measures Acts, breaches of				•••								
Insanity				•••••								
Totals	2	2			29	27	1	1				

TABLEAU III-JUGEMENTS SOMMAIRES PAR MAGISTRATS DE POLICE OU AUTRES JUGRS DE PAIX. PROVINCE DE QUÉBEC-Suite. JOLIETTE. KAMOURASKA. Sentence. Sentence. Con-Con-OFFENSES. Opvic-Op-Comvic-Camtions Detion mitted tions tion mitted Dewithout ferred of a of a withoutlerred Total fine. &c. Total option. fine. ontion. At C Con-8ur Empri-Re-Con-Sar Empri-Reption damsonnés mise damoption sonnés. mise, 718sans etc. na-88719 etc. tions option tions. option. Falsification de substances alimentaires. Voies de fait graves. -----.... .. sur temmes. et taisant obst. à un offic. de p. 1 ordinaires. Rupture de la paix, défaut de cautions. 1 1 Port d'armes illégal Mépris de Cour. Cruauté envers les animaux. Perturbation de réunions religieuses et autres. Fraude et faux prétextes. Recel. Infractions aux lois des pécheries. défendant le jeu. de chasse. Carcin. Vol de chiens, oiseaux, etc. de bois, arbres, fruits, etc. Infractions aux lois des licences. Contravent, aux lois de tempér, du Canada. Vente de boissons dur les heures défendues. sans licence Dommages malicieux à la propriété. Autres dommages volontaires. Infractions aux lois ayant rapport aux mai-...... tres et serviteurs nfractions aux lois pour les médecins. sur la marine, sur la milice. Divers petits délits. 9 9 Contraventions aux lois municipales. Pratiquant divers états sans licence. infractions aux luis du bureau de santé. Délits ayant rapport aux chemins publics. végligence de pourv. aux bes. de la famille. Infractions aux lois pour les pharmaciens. Profanation du dimanche. Infractions aux lois des chemins de for. 4 Délits contre le revenu de l'Etat. 4 Délits ayant rapp aux trav ord. par le statut. Menaces et langage injurieux. Empiètements. Vagabondage. -- --vresse. Exposition indécente. Langage insultant, obscène, profane, etc 1 ***** Tenant, habitant et fréquentant des maisons de désordre. Jonduite déréglée. er esse infractions aux lois des poids et mesures. Aliénation mentale. 10 10 Totaux.

	TABLE III-SUMMARY CONVICT	enor	BY P(LICE A	ND O	THER	JUSTI	CES.	
			P	ROVINCE (F Que	BEC.—	Co-tinu	ed.	,
			Mont	MAGNY.			Mon	TREAL.	
	OPPRINT	i		Sentence.				Sentence.	
	OFFENCES.	Con- vic- tions	Op- tion of a	Com- mitted without		Con- vic- tions	Op- tion of a	Com- mitted without	
		Total Con-	fine. Sur option	Empri- sonnés	Re- mise.	Total Con-	fine. — Sur option	Empri- sonnés	Re-
		na- tions.	opuoz	sans option.	etc.	na- tions	op 0.10 _	sans option.	etc.
	Adulteration of food					2	2		
1 '	Assaults, aggravated					1	1		
1	" on and obstructing peace officer					710			
1	" common	2	2			710 333	645 306	37 3	28 24
4 (Darrying fire-arms and unlawful weapons	• • • • • • •				18	11	••••	7
1	Jontempt of Court						*******	*****	
H :	Disturbing religious and like meetings					7	7		
1	Fraud and false pretences						******	*****	
	Fishery Acts, breaches of					2	2		
1	Sambling Acts, off-nces against			*****		1	1		
1	Game Laws, breaches of					19	17	2	
1	" of timber, trees, fruits, &c		********			1	1	***** ****	
	Jouor License Acts, onences against	I 1			*******	173	171		2
	Breach of Canada Temperance Act				*******	113	113		
1	to Indians				******	3	3		
1	Walicious injury to property					109	109		
1	Other wilful damage to property			*****		44	42		2
	Master's and Servant's Acts, breaches of			1		3	1	2	
	Medical Acts, breaches of				******				
	Mercantile Marine Acts, offences against					13		13	
	Mercantile Marine Acts, offences against Militia Acts, offences against Miscellaneous minor offences.					1			1
1	Municidal Acis and By-Laws, Dreaches of				******	34	32	2	
	Exercising various callings without license Health By-Laws, breaches of								
	Highways, offences relating to					11	1		
	Pharmacy Acts. breaches of			ļ		ļ	ļ	ļ	
	Profanation of the Lord's day								
1	Revenue Laws, offences against					8	8		*******
1	Statute Labor, offences relating to					56	1	1	54
1	Trespass					1			
1	Vagrancy Urunkenness		1			390 2,472	327 2,391	23 39	40
	Indecent exposure					34	31		1
	Insulting, obscene and profane language Keeping, frequenting bawly houses and					3	3		
1	inmates thereof					116	94	7	15
	Weights and Measures Acts, breaches of					485	414	28	43
	Insanity					108			108
1	Totals	3	3		1	5,258	4,734	157	367

	TAB	LEAU II	I.—JU	GEME	S STK	OMMAII RES JU	res p Jes d	AR MAGISTRATS DE POLICE OU E PAIX.
		Provinc	en de Q	UKBRC.	—Suite	.		
	От	TAWA.			Qu			
Con-		Sentence.		Con-		Sentence.		OBBBNEBO
vic- tions Total	ions tion mitted De of a without ferre option.				Op- tion of a fine.	Com- mitted without option.	De- ferred,	OFFENSES.
Con- dam- ns- tions	Con- lam- option sonnés mise na-			Con- dam- na- tions.	— Sur option	Empri-	Re- mise, etc.	
								Falsification de substances alimentaires. Voies de fait graves
1 2 11 1	1 1 11 1	1		81 68 49	81 66 49	2		" sur femmes. " et faisant obst. à un offic. de p. " ordinaires. Rupture de la paix, défaut de cautions.
1	1	****** 10000	******	4 4 3 6	4 4 3 6		••••••	Port d'armes illégal. Mepris de Cour. Cruauté envers les auimaux.
								Perturbation de réunions religieuses et autres. Fraude et faux prétextes. Recel. Infractions aux lois des pêcheries.
, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			••••••	2	2			" défendant le jeu. " de chasse. Larcin. Vol de chiens, oiseaux, etc.
4	4			55 25	55 25			" de bois, arbres, fruits, etc. Infractions aux lois des licences. Contravent, aux lois de tempér, du Canada.
3	3		*******					Vente de boissons dur. les heures défendues. 'aux Sauvages. 'asans licence. Dommages malicieux à la propriété.
2	2	*****	******	13 10	13 10			Autres dommages volontaires. Infractions aux lois ayant rapport aux maîtres et serviteurs. Infractions aux lois pour les médecins.
17	17	*****	******	24 35 354	35 354	24		" sur la marine. " sur la milice. Divers petits délits.
			******	200 43 20	200 43	*****		Contraventions aux lois municipales. Pratiquant divers états sans licence. Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
********			********	1	1			Négligence de pourv. aux bes. de la famille. Infractions aux lois pour les pharmaciens. Profanation du dimanche. Infractions aux lois des chemins de fer.
4	4			1	1	1		Délits contre le revenu de l'Etat. Délits ayant rapp aux trav. ord. par le statut. Menaces et langage injurieux. Empiètement.
19 26 6	18 25 6	1		108 423 2 74	104 423 2	2	2	Vagabondage. Ivresse. Exposition indécente.
*******		*****		24 130	72 24 130			Langage insultant, coscène, profane, etc. Tenant, habitant et fréquentant des maisons de désordre. Conduite déréglée
******								Infractions aux lois des poids et mesures. Aliénation mentale.
_97	94	3		1,758	1,727	29	2	Totaux.

TABLE III-SUMMARY CONVICT	rions	BY P	OLICE A	AND O	THER	JUST	CES.		
			Province	or Q v	BBEC-	Contine	æd.		
		Rioi	HELIEU.	-	Rimouski.				
OFFENCES.	G		Sentence		_		Senten c e.		
OFFEROES.	Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.		Con- vic- tions Total	Op- tion of a fine.	Com- mitted withou: option.	De- ferred,	
	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.		Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	
Adulteration of food									
Assaults, aggravated on females									
ll " on and chatracting peace officer		1 1		1					
" common	5	5	· • • • • • • • • • • • • • • • • • • •		1		••••	1	
Carrying fire arms and unlawful weapons	22	22			•••••				
Contempt of Court									
Disturbing religious and like meetings		•••••	[
Disturbing religious and like meetings Fraud and false pretences							******		
Receiving stolen goods		••-							
Receiving stolen goods. Fishery Acts. breaches of			*****						
Game Laws, breaches of			***********				,		
of dogs, birds, &c	1		1						
" of timber, trees. fruits, &c									
Breach of Canada Temperance Act	•••••		*****						
i Setting ridger dering promotice nouts	- 4	- 4				*****			
" to Indians without license		6							
Malicious injury to property					3				
Other wilful damage to property Master's and Servant's Act, breaches of	1	1 1							
Medical Acts, breaches of									
Mercantile Marine Acts, offences against Militia Acts, offences against	····•			ļ					
Miscellaneous minor offences	1	1		l					
Miscellaneous minor off-nces	4	4	•	1		1			
Exercising various callings without license Health By-Laws, breaches of									
Highways, offences relating to									
Neglecting to support family	•••								
Profanation of the Lord's day								•••••	
Railway Acts, breaches of	1	1							
Statute Labor, offences against									
Threats and abusive language					1		1		
Vagrancy	9	8	*****	1					
Druokenness					6	5	1		
Indecent exposure				*****					
Keeping, frequenting bawdy houses and					l	l			
Loose, idle and disorderly									
Weights and Measures Acts, breaches of					1	1			
Insanity									
Totals	54	52	1	1	12	9	2	 ,	

	TABI	ÆAU III	JU G	EMEN		MMAIRE RS JUG		R MAGISTRATS DE POLICE OU L PAIX.						
		Provinc	e de Q	uébec-	– Suite.									
	St. Fe	ANÇOIS.			St. Hy	ACINTHE.								
<u> </u>	8	Sentence.		Con-	s	Sentence.		offenses.						
Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred,	vic- tions		Com- mitted without option.	De- erred, &c.	or entono.						
Con-	Sur option	Empri-	Re- mise, etc.	Con-	Sur option	Empri- sonnés sans option.	Re- mise, etc.							
	`							Falsification de substances alimentaires. Voies de fait graves.						
			·····					" sur femmes. " et faisant obst. à un offic. de p.						
35 4	35		4		8	1		" ordinaire. Rupture de la paix, défaut de cautions. Port d'armes i légal.						
1	1							Mépris de Cour. Orusuté envers les animaux.						
¹	1							Perturbation de réunions religieuses et autres. Fraude et faux protextes. Recel.						
1	1	*****						Infractions aux lois des pêcheries. " défendant le jeu.						
		••••						" de chasse. Larcin. Vol de chiens oiseaux, etc.						
57	57			1	1			" de bois, arbres, fruits, etc. Infractions aux lois des licences.						
2	2			7	7									
1 2	1 2				(1 88			saus intentes.						
î	î							Autres dommages volontaires. Infractions aux lois syant rapport aux mai-						
								tres et serviteurs. Infractions aux lois pour les médecins. " sur la marine.						
				1				" sur la milice. Divers petits délits						
9	9 4							Contraventions aux lois municipales. Pratiquant divers états sans licence.						
						•••••		Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics. Négligence de pourv. aux bes. de la famille.						
1	i							Infractions aux lois pour les pharmaciens. Profanation du dimanche.						
								l'infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.						
1	1							Délits ayant rapp. aux trav. ord. par le statut. Menaces et langage injurieux. Empiètements.						
5	5			3	2		1	Vagabondage.						
2	2			1	1			Exposition indécente. Langage insultant, obscène, profane, etc. Tenant, habitant et frequentant des maisons						
1								de désordre. Conduite déréglée.						
								Infractions aux lois des poids et mesures Aliénation mentale.						
128	134		. 4	22	20	1	1	Totaux.						

TABLE III —SUMMARY CONVIC	TIONS	вү Р	OLICE A	AND O	THER	JUST	ices.			
		P	BOVINGE	-						
			Provin	US DE	COEREC					
		Типп	EBONNE.		1	THREE	THREE RIVERS.			
		IBAR	abunna.			Trois-l	Rivières.			
OPPRINCES			Sentence				Sentence			
OFFENCES.	Con- vic-	Op-	Com-		Con-	Op-	Com-			
	tions.	tion	mitted	De	tions	tion	mitted	De-		
	Total	of a fine.	without option.		Total	of a.	without option.	&c.		
		l —		_	(J					
	Con-	Sur option	Empri- sonnés		Con-	Sur option	Empri- sonné	Re- mise-		
	na-	1	sans	etc.	na-	ориов	sans	etc.		
	tions.	l	option.		tions.		option			
	<u> </u>	 	\)]	<u></u>		1	<u>'</u>		
Adulteration of food			··•••							
Assaults on females							****			
" on and obstructing peace officer										
Proces of process mant of connection	5	4		1		3	2	12		
Breach of reace, want of sureties Carrying fire arms and unlawful weapons						·····		12		
Contempt of Court										
Cruelty to anin als						,				
Fraud and false pretences				•						
Receiving stolen goods	*****									
Gambling Acts, offences against					2	2				
Game Laws, breaches of										
'' of dogs, birds, &c										
of timber, trees, fruits, &c										
Liquor License Acts, offences against Breach of Canada Temperance Act					1	1				
Selling liquor during prohibited hors								******		
" to Incians						*******	**** *			
Malicious injury to property										
Other wilful damage to property	2	2								
Master's and Servant's Act, breaches of	ı		• • • • • • • • • • • • • • • • • • • •		1	1	••••			
Medical Acts, breaches of										
Mercantile Marine Acts, offences against		· ····· ··					******			
Milita Acts, offences against					5			5		
Municipal Acts and By-Laws, breaches of					4	4				
Health By-Laws, breaches of					7	1				
Highways, offences relating to										
Neglecting to support family							,,,,,,,,,,,			
Profanation of the Lord's day										
Railways, breaches of	ļ						ļ. 			
Revenue Laws: offences against										
Threats and abusive las guage	******									
Vagrancy					2	l	2			
Drunkenness					8		8			
Indecent exposure	·····				1		1			
Insulting, obscene and profane language Keeping, frequenting bawdy houses and								*******		
inmates thereof										
Weights and Measures Acts, breaches of					3	3				
Insanity				1						
Totals	- 9	7			49	19	13	17		
1 01815	- 3	<u> </u>	<u> </u>	14	. 40	. 13	1 19			

		TABL	EAU II	i—Jūg	EMEN		R MAGISTRATS DE POLICE OU E PAIX.							
				_	F ONTA									
			Pro	VINCE I	ONTAE	310								
		ALG	UMA.			Bra	NT.							
	_		entence.		I	Sentence.			OBBRYORS					
Co vi tio	c-	Op-	Com-	De-	Con- vic- tions	Op-	Com-		OFFENSES.					
To	- 1	of a fine.	without option.		Total	of a	without option.							
da n	am - option sonnés mis			Re- mise, etc.	Con- dam- na- tions	Sur option	Emprisonnés sans option.	Re- mise, etc.						
		20							Falsification de substances alimentaires. Voies de fait graves.					
	20 20								" sur femmes.					
	2	2			6 57	6 57			" et faisant obst. à un : ffi :. de p					
1	2	2	*****	••••••	3 4	3 4		······	Rupture de la paix, défaut de cautions. Port d'armes illégal					
1	1	1							Mépris de Cour.					
I		1			3 8	3 8			Cruauté envers les animaux. Perturbation de réunions religieuses et autres:					
				•••••					Fraude et faux prétextes. Recel.					
]		••••••	*****		2	2	*****	,	Infractions aux lois des pêcheries.					
1:::					· ····i	i			" défendant le jeu. de chasse.					
			••••		ī	1			Larcin. Vol de chiens, oiseaux, etc.					
								*******	" de bois, arbres, fruits, etc.					
l	3	3			17 29	17 29	*****		Infractions aux lois des mences. Contravent, aux lois de tempér, du Canada.					
					4	4			Vente de boissons dur. les heures défendues.					
	5 6	3 6	2		3	4 3	*****		" sans licence.					
	6 8	6			6 2	6 2			Dommages malicieux à la propriété. Autres dommages volontaires.					
	ž	2			7	7			Infractions aux lois ayant rapport aux maî-					
I						,			tres et serviteurs. Infractions aux lois pour les médecins.					
	••••					•••••			" sur la marine. sur la milice.					
1				******	3	3			Divers petits délits.					
1	•••				181	180		1	Contraventions aux lois municipales. Pratiquant divers états sans licence.					
· ·					1	1			Infractions aux lois du bureau de santé.					
	1	1			8	8]		Délits ayant rapport aux chemins publics. Négligence de pourv. aux bes. de la famille.					
	i	1			11	- 11			Infractions aux lois pour les pharmaciens. Profauation du dimanche.					
-			ļ						Infractions aux lois des chemins de fer.					
	i	<u>-</u>			1	i			Délits contre le revenu de l'Etat. Délits ayant rapp, aux trav. ord. par le statut.					
1	2	2			7	7			Menaces et langage injurieux.					
	5	1	1	3	15 40	15 26	11	3	Emp ètements. Vagabondage.					
	44	40	4		166	166 1			lvresse. Exposition indécente.					
-	*****	*******			19	19			Langage insultant, obscène, profane, etc. l'enant, habitant et fréquentant des maisons					
Ξ.	*****	******			. 33	5 33			de désorare. Conduite déréglée.					
	*****			ļ	. 	Infractions aux lois des poids et m								
F	13-		- *** ****/	-	 									
1 =	115	105	7	3	651	633	11	7	Totaux.					

TABLE III-SUMMARY CONVIC	TIONS	BY P	OLICE A	AND O	THSR	JUST	iors.	·	
]	Province	or Or	TARIO-	Çonti	nued.		
		Ві	RUCE.		CARLETON.				
offences.	Con-		Sentence		C		Sentence		
OF FBROMS.	vic- tions	Op- tion of a	Com- mitted with out			Op- tion of a	Com- mitted without	De- ferred,	
	Total Con-	fine.	option. — Empri-	&c. Re-	Total	_	option	&c.	
,	dam- na- tions				Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc	
Adulteration of food			*****	- ,					
Assaults, aggravated		······			,		*******		
" on and obstructing peace officer	3	3							
Breach of peace, want of sureties	24	66 22	1	2	212 41	204	8		
Carrying fire arms and unlawful weapons	1	1		• • • • • • • •	2	2	·····		
Contempt of Court	5	5				1			
Disturbing religious and like meetings	4	4							
Frand and false pretences								••••	
Receiving stolen goods Fishery Acts, breaches of	٠			•••·			****		
Gambling Acts, offences against	3	3							
Larceny					,				
" of dogs, birds, &c timber, trees, fruits, &c					******				
Liquor License Acts, off nees against.	3	3			9	9			
Selling liquor during prohibited hours					36 16			· • • • • • • • • • • • • • • • • • • •	
to Indians									
Malicious injury to property		2			17	17	·····		
Other wilful damage to property	8.	8			7	7			
Master's and Servant's Act, breaches of	4	4				··········			
Medical Acts, breaches of				. 	,,.				
Mercantile Marine Acts, offences against Militia Acts, offences against									
ll Miscellaneous minor offences		ł							
Municipal Acts and By-Laws, breaches of Exercising various callings without license	34	34			109	109			
Health By-Laws, breaches of		.,			5	5			
Health By-Laws, breaches of	12	12		•••••	43	43			
I T Haimacy Acts, Dreaches of									
Profanation of the Lord's day					4	4			
Revenue Laws, offences against									
Statute Labor, offences relating to	1 1	1							
Threats and abusive language	1 1	3			5	5		······	
Vagrancy	5	,	5		28	2	25	1	
DrugkennessIndecent exposure	93	93			279	279 4			
Insulting, obscene and profane language. Keeping, frequenting bawdy houses and inmates thereof	24	24	•••••		28	28			
Loose, idle and disorderly	42	42			13 126	126	13		
Weights and Measures Acts, breaches of									
Insanity									
Totals	461	453	6	2	985	938	46	1	

	TAB	LEAU II	I.— J U	GEME	NTS 8 TUA	AR MAGISTRATS DE POLICE OU E PAIX.							
		Provinc	e d'On	TARIC.	—Suite	•							
	Dur	FERIN.			£	LGIM.							
Con-		Sentence		Con	Con-Sentence.			OFFENSES.					
vic- tions	Op-	Com-	De-	vic-	Op- tion	Com-	De-	Offenses.					
Total	of a fine.	without option.		Total	of a fine.	without option.	ferred,						
Con- dam- na- tions.	 Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions.	am-option sonnés mise, na- sans etc.								
								Falsification de substances alimentaires. Voies de fait graves.					
2	2		••••••	1				" sur femmes.					
21	21	•••••		31	26	4	1	ordinaires.					
11	11	************		4	4 2	1		Rupture de la paix, défaut de cautions. Port d'armes illégal.					
		••••		2	2			Mepris de Cour. Cruauté envers les animaux.					
	.,							Perturbation de réunions religieuses et autres.					
i	1				.,,,,,,		,	Fraude et faux prétextes. Recel.					
2	2				•••		•••	Infractions aux lois des pêcheries.					
				1	1	******		" de chasse.					
2	2					~***		Larcin. Vol de chiens, oiseaux, etc.					
								" de bois, arbres, fruits, etc.					
14	14			54	54			Infractions aux lois des licences. Contravent, aux lois de tempér, du Canada.					
				2	2								
								" sans licence.					
2	2		*******	1	1			Dommages malicieux à la propriété. Autres dommages volontaires.					
1	1			4	4			Infractions aux lois ayant rapport aux maî-					
		·•·•· •••••						tres et serviteurs. Infractions aux lois pour les médecins.					
			*******				*****	" sur la marine. " sur la milice.					
			****	2	1	1		Divers petits délits.					
1	1	/		62 1	61			Contraventions aux lois municipales. Pratiquant divers états sans licence.					
2	2			3	3			Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.					
	4	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,,					Négligence de pourv. aux bes. de la famille.					
							······	Infractions aux lois pour les pharmaciens. Profanation du dimanche.					
				23	12	10		Infractions aux lois des chemins de fer.					
1	1							Délits contre le revenu de l'Etat. Délits ayant rapp. aux trav. ord. par le statut.					
1 3	1 3			2	2			Menaces et langage injurieux. Empiètement.					
3		3		12	4	8		Vagabondage.					
9	9		······	85 2	84	1		lvresse. Exposition indécente.					
1	1		·····	3	3			Langage insultant, obscène, profane, etc. Tenant, habitant et fréquentant des maisons					
4	4	******	*****	10 25	7 21	3 1	3	de désordre. Conduite déréglée					
								Infractions aux lois des poids et mesures. Aliénation mentale.					
	70			220				_					
81	78	3		332	298	29	5	Totaux.					

TABLE III.—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.												
	PROVINCE OF UNTARIO.—Continued.											
		E	SSEX.			FRONTENAC.						
OFFENCES.	Con-	1	Sentence		Con-		Sentence					
OFFERORS.	vic- tions	Op- tion of a	Com- mitted without	De- ferred.	vic- tions	Op-	Com- mitted without	De- ferred				
	Total	fine.	option.	&c.	Total	_	option.	åc.				
	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.				
Adulteration of food					4	4						
Assaults, aggravated	3	2	1		*****	. 2						
" on and obstructing peace officer					1	1						
Breach of peace, want of sureties		88	1		26 31	25 29	1	2				
Carrying fire arms and unlawful weapons	8	8			5	5						
Contempt of Court					3	3						
Disturbing religious and like meetings Fraud and false pretences	19	18	1			ļ						
Receiving stolen goods												
Gambling Acts, offences against		3	••••				*****					
Game Laws, breaches of												
" of dogs, birds, &c		2 1	t 					******				
" of timber, trees fruits, &c	4	4										
Liquor License Acts, offences against Breach of Canada Temperance Act	2 15	2 15			31 4	31 4	*****					
Selling liquor during prohibited hours	6	6	*****	1			•••••					
to Indians	9	9										
Malicious injury to property	6	6			5	5		*******				
Other wilful damage to property Master's and Servant's Acts, breaches of		2 13			1 1	1	•••••	W-5				
•						1						
Medical Acts, breaches of								•••••				
Militia Acts, offences against	1	1						*******				
Miscellaneous minor offences		13			1 45	1 45						
Exercising various callings without license	1	ĭ					*****					
Health By-Laws, breaches of	5	5			5	5						
Neglecting to support family							i					
Pharmacy Acts, breaches of	2 15	2 15			5	5	*:24 *****					
Railway Acts, breaches of.	- 10	10	***************************************		·							
Revenue Laws, offences against Statute Labor, offences relating to	1	1										
Threats and anusive language	5	5		7447 4 1	1	1						
Vagrancy	12 20	12 5	15		2 26	2 15	6	5				
Drunkenness Indecent exposure	152 20	149 20	3		247	245		2				
Insulting, abusive and profane language	9	9	*****		5	5						
Keeping, frequenting bawdy houses and	2	1	1		, ,		1					
inmates thereof Loose, idle and disorderly	27	27			1 9	9	1	*******				
Weights and Measures Acts, breaches of	•••••	•••••										
Insanity						******		1				
Totals	477	455	22		461	442	9	10				

	TAB	LEAU I	II—JU	GEME	NTS S	OMMAIS RES JU	RES P	AR MAGISTRATS DE POLICE OU E PAIX.
		Provinc	e d'On	TARIO.				
		BRY.		 		DIMAND.		•
						JIMAND.		
Con- vic-	 	Sentence Com-		Con-		Sentence.		OFFENSES.
tions Total	Op- tion of a fine.	mitted without option.	De- ferred &c.	tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred, &c.	
Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	
								Falsification de substances alimentaires. Voies de fait graves
63	61	2		1	1 			" sur femmes " et faisant obst. à un offic. de p. " ordinaires.
3 1 3	33		1	23	20	3		Rupture de la paix, défaut de cautions. Port d'armes illégal
2 5	3 2 5	*****		······				Cruauté envers les animaux. Perturbation de réunions religieuses et autres
1	 1		••••	••••••••••••••••••••••••••••••••••••••		*****		Fraude et faux prétextes. Recel. Infractions aux lois des pêcheries.
1	i	•••••				******		" défendant le jeu. " de chasse.
1	1	•••••						Larcin. Vol de chiens, oiseaux, etc. 'de bois, arbres, fruits, etc.
5	5			3	2	1		Infractions aux lois des licences. Contravent, aux lois de tempér, du Canada.
4	4		·••••	5	Б	*****		" aux Sauvages. " sans licence.
3 13	1 3 13	******		6 2	6 2			Autres dommages volontaires. Infractions aux lois ayant rapport aux mai-
		,,	· · · · · · · · · · · · · · · · · · ·		*******	••••••		tres et serviteurs Infractions aux lois pour les médecins. '' sur la marine.
1	1	***********		3	3			sur la milice. Divers petits délits. Contraventions aux lois municipales.
10	10	***********		2	2			Pratiquant divers états sans licence. Intractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
******		*****						Negligence de pourv. aux bes. de la famille. Infractions aux lois pour les charmaciens.
		****** *******************************	······	•••••		,	·••••	Profanation du dimanche. Infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.
1 12 1	1 8 1	*****	4	1 2	 2		.1	Délits ayant rapp. aux trav. ord. par le statut Menaces et langage injurieux. Empiètement.
49 - 45 - 2	45 2	49		21	20	3 1	1	Vagabondage. [vresse.
12	12	·**** *****	•••••	7	7	*****	·••••	Exposition indécente. Langage insultant, obscène, profane, etc. Tenant, habitant et fréquentant des maisons
8	8	*****		*****	· · · · · · · · · · · · · · · · · · ·		******	de désordre. Conduite déréglée Infractions aux leis des poids et mesures.
250	191	51		81	70	8	$\frac{1}{3}$	Aliénation mentale.

TABLE III-SUMMARY CONVICT	rions	BY P	OLICE A	AND O	THER	just	ICES.	
		P	BOAINGE	ог Опт	ARIO-	Co tina	ued.	
		На	LTON.			Ная	TINGS.	
			Sentence					
OFFENCES.	Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred &c.	Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred,
	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Emprisonnés sans option.	Re- mise, etc.
Adulteration of food					1	1		
Assaults, aggravated	:	•••••		,,,,,,,	2	2		
					3 114	3 111	2	i
" common					10	9		î
I Contempt of Court	1			*******	1	1		
Oruelty to animals Disturbing religious and like meetings Fraud and false pretences	1	l			3	3 6	*****	
Fraud and false pretences					6	1		
Keceland afolog goods					1 2	1 2		
Fishery Acts, breaches of Gambling Acts, offences against			1		4	4	·**** 1000	
Game Laws, breaches of	I i			•••••	13 2	12		1
" of dogs, birds, &c				•••••	íí	li		
of timber, trees, fruits, &c					13	13	*****	
Liquor License Acts, offences against Breach of Canada Temperance Act	42	40	2		4	4		
Selling liquor during prohibited hours to Indians					14	14	*****	
without license								
Other wilful damage to property					8	8		*******
Master's and Servant's Acts, breaches of	1			1	5	5		,
Medical Acts, breaches of								
Mercantile Marine Acts, offences against Militia Acts, offences against								*******
Miscellaneous minor offences.]	1	ļ		i			
Municipal Acts and By-Laws, breaches of Exercising various callings without license					104	104		•••••
Health By-Laws, breaches of	1	1			3	3		
Highways, offences relating to				,	6	6		
Pharmacy Acts, breaches of								
Profanation of the Lord's day	1							
Revenue Laws, offences against				•				
Statute Labor, offences relating to	1	1	*********	******	52	52		
Trespass	2 14	2 1 ‡			24 32	24 6	26	
Drunkenness	7	7	*********		165	165		
Indecent exposure	2	2			2	2		
Keeping, frequenting bawly houses and inmates thereof	Ί	ļ			3	3		
Weights and Measures Acts, breaches of		2			15	15		
Insanity				1	1			1
Totals	94	90	2	1 2	621	588	29	4

	TAB	LEAU I	11— J U	GEME	NTS S AUTI	OMMAIR RES JUG	RS PA	AR MAGISTRATS DE POLICE OU E PAIX.				
		Provinc	ο ο' Ο:	NTARIO-	—Suite.							
	H	BON.			Kı	INT.						
Con-	8	Sentence.		Con- Sentence.				OFFENSES.				
vic- tions	Op-	Com-	De-	vic- tions	Op-	Com-	De-	OFF ENSES.				
Total	of a fine.	without option.		Total	of a fine.	without option.						
Con- dam- na- tions	Sur option	Empri- songés sans option.	Re- mise, etc.	Con- dam- na- tions.	Sur option	Empri- sonnés sans option	Re- mise, etc.					
	.,,,,,		••••••					Falsification de substances alimentaires. Voies de fait graves.				
		· • • • • • • • • • • • • • • • • • • •	*******	1	1			et faisant obst. à un offic. de p.				
40	40			28		*****		Rupture de la maix, défaut de cautions.				
	••••			*******				Port d'armes illégal. Mépris de Cour.				
7	6	1		4				Cruauté envers les animaux. Perturbation de réunions religieuses et au tres.				
	. 30100.301					••••		Fraude et taux prétextes.				
	•••••							Infractions aux lois des pécheries.				
• •••]			" de chasse.				
3	3							Vol de chiens, oiseaux, etc.				
127	127			85				" de bois, arbres, fruits, etc. Infractions aux lois des licences.				
	~• •••••							Contravent, aux lois de tempér, du Canada. Vente de boissons dur les heures défendues.				
4	4					*****		" aux Sauvages.				
2	2			1	1			Dommages malicieux à la propriété.				
5	5											
	•••••							tres et serviteurs. Infractions aux lois pour les médecins.				
			 					" sur la marine. " sur la milice.				
1 6	1 6							Divers petits délits. Contraventions aux lois municipales.				
ĭ	Ĭ							Praviquant divers états sans licence				
								Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.				
1	1	****			•••••			Négligence de pourv. aux bes. de la famille. Infractions aux lois pour les pharmaciens.				
	********			₁	1			Profanation du dimanche. Infractions aux lois des chemins de fer.				
2	2	ļ		j	J			Délits contre le revenu de l'Etat. Délits ayant rapp, aux trav ord, par le statut.				
5 2	5 2				·····			Meraces et langage injurieux.				
22	11	10	i	4	4			Empiètements. Vagabondage.				
14	14	******		9	9			Ivresse. Exposition indécente.				
17	17.			5	5			Langage insultant, obscène, profane, etc. Tenant, habitant et fréquentant des maisons				
3	3			1	3	1		de désord; e. Conduite déréglée.				
2		***** *** * *******	2	6	6			Infractions aux lois des poids et mesures. Aliénation mentale.				
270	256	11	3	151	150	 1		Totaux.				

TABLE III-SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.									
·		P	ROVINCE (эр Онт	ARIO-	Continu	ed.		
		LAM	BTON.		LANARK.				
OPPRIMARA	-		Sentence.		a . l	S	entence.		
OFFENCES.	Con- vic-	Op-	Com		Con- vic-	Or-	Com-		
	tions	tion of a	mitted without		tions	of a	mitted without		
	Total	fine.	option.	&c.	Total	fine.	option.	Ec.	
·	Con- dam-	Sur option	Empri- sonnés	Re- mise,		Sur option	Empri- sonnés	Re- mise,	
	na- tions,	,	eans option.	etc.	na- tions.		option.	etc.	
Adulteration of food									
Assaults, aggravated	1		1		1	1			
" on and obstructing peace officer	4	4				******			
Breach of peace, want of sureties:	53 3	49	4		26	26			
Carrying fire-arms and unlawful weapons	1	ĭ			1	1			
Contempt of Court Cruelty to animals					1	i			
Disturbing religious and like meetings	2	2			10	10	••••		
Frand and false pretences	1	1	-1 *** *******				*****		
Fishery Acts, breaches of									
Gambling Acts, offences against									
Larceny of dogs, birds, &c		5				1			
" of timber, trees, fruits, &c	6	6							
Liquor License Acts, off nees against	73	73			32				
Selling liquor during prohibited hours	[
to Indians without license									
Malicious injury to property	1	1							
Other wilful damage to property				******	1 .	2			
· ·	1	1			١	1			
Medical Acts, breaches of Mercantile Marine Acts, offences against									
Militia Acts, offences against					******	,,,,,,,,			
Muricipal Acts and By-Laws, breaches of	. 9	9			. 16			1	
Exercising various callings without licens Health By-Laws breaches of	e 2 2								
Health By-Laws breaches of			1						
Neglecting to support family Pharmacy Acts, breaches of									
Profanation of the Lord's day	. 2				• • • • • • • • • • • • • • • • • • • •				
Railway Acts, breaches of					Ţ				
Threats and abusive language					6 3				
Trespass	. 5	1	4		2	2			
Vagrancy	28 127						35		
Indecent exposure	.		.						
Insulting, obscene and profune language Keeping, frequenting bawdy houses an	. 19	19		1	1				
inmates thereof	.		· · · · · · · · · · · · · · · · · · ·		6	6		ļ	
Weights and Measures Acts, breaches of		1							
Insanity	·			·· ······	1			1	
Totals	. 266	313	52	1	182	145	35	1	

1	TAB	LEAU 1	II—JU	GENE	NTS S	ES PA	AR MAGISTRATS DE PULICE OU E PAIX.	
		Provinc	DE D'O	NTARIO-	–Suite	•		
I.ee	DS AND	GRENVII	LE.	LENI	NOX AN	d Adding	TON.	
-		Sentence		Sentence.				
Con- vic-	Op-	Com-		Con-	Op-	Com-		offenses.
tions Total	tion of a fine.	mitted without option.		tions Total	tion of a fine.	mitted without option.	De- ferred, &c.	
na-	Sur option	sans	Re- mise, etc.	na-	Sur option	88.08	Re- mise, etc.	
tions.		option.		tions.		option.		
			*******	 1	1			Falsification de substances alimentaires. Voies de fait graves.
			······					" sur femmes. " et faisant obst. à un offic. de p.
51	51			29	29			" ordinaires. Rupture de la paix, défaut de cautions.
								Port d'armes illégal
								Mépris de Cour. Cruauté envers les animaux.
4 2	4 2			5	5			Perturbation de réunions religieuses et autres. Fraude et faux présextes.
2	2			······································				Recel Infractions aux lois des pêcheries
								" défendant le jeu.
			******	•• •••••				Larcin.
								Vol de chiens, oiseaux, etc. " de bois, arbres, fruits, etc.
	1			2	2			Infractions aux lois des licences.
151	151			12	12			Jontravent, aux lois de tempér, du Canada. Vente de boissons dur, les heures défendues.
·····ï	······i						· • • • • • • • • • • • • • • • • • •	" aux Sauvages. " sans licence.
4	4		, ,,,,, ,	1	1			Dommages malicieux à la propriété.
12 11	12 11		******	1	1			Autres dommages volontaires. Infractions aux lois ayant rapport aux mai-
				<i></i>				tres et reviteurs. Infractions aux lois pour les médecins.
 .		**********	******					" sur la marine.
				•••••	1, 221 21. 122221			Divers petits délits.
19 1	19 1	******		6			•••••	Contraventions aux lois municipales. Pratiquant divers états sans licence.
2	2		••••••					Infractions aux lois du bureau de santé.
	110000		*******	1	1	*****	******	Délits ayant rapport aux chemins publics. Végligence de pourv. aux bes. de la famille.
6	6		·• ·····	1	1			intractions aux lois pour les pharmaciens. Profanation du dimanche
			••••••	1	1			infractions aux lois des chemins de fer.
1					.,,,,		~~~~	Délits contre le revenu de l'atat. l'élits ayant rapp aux trav. ord. par le statut.
16	16	**** *****	•••••	3 2	3 2		······	Menaces et langage injurieux. Impiètement.
5 132	1 131	4 1		13 27	13 27			Vngabondage. Ivresse.
1 19	1, 19		******	3 15	3 15	•••••	******	Exposition indécente. Laugage insultant, obscène, profane, etc.
1	1		•••••	2	2			l'enant, habitant et fréquentant des maisons de désordre.
29	24	5		1	1		•••••	Conduite déréglée. Infractions aux lois des poids et mesures.
	*******	*****	1					Aliénation mentale.
470	459	10	1	126	126			Totaux.

TABLE III-SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.										
	PROVINCE OF ONTARIO—Continued.									
		Lin	COLN.		MIDDLESEX.					
OFFERNARA	Sentence.					8	entence.			
OFFENOES.	Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred, &c.	Con- vic- tions	Op- tion of a fine.	Com- mitted without option.	De- ferred,		
	Con-	Sur option	Empri-	Re- mise, etc.	Con-	Sur option	Empri- sonnés sans option	Re- mise, etc.		
Adulteration of food			.	*** 70*	•••••					
Assaults, aggravated on females	2	2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******	********					
on and obstructing peace officer	22	21	1		3 76	3 74	2	********		
Breach of peace, want of sureties	15	13	1	1				*********		
Carrying fire arms and unlawful weapons Contempt of Court			· · · · · · · · · · · · · · · · · · ·	,	1	1				
Cruelty to animals	3		*****		1 5	1 5				
Fraud and talse pretences										
Receiving stolen goods Fishery Acts, breaches of			*****		1	1				
Gambling Acts, offences against					•••••					
Game Laws, breaches of					1	1				
" of dogs. birds, &c					3	3	····			
Liquor License Acts, offences against	7 29	7 29			73	72		1		
Breach of Canada Temperance Act Selling liquor during prohibited hours to Indiana	•				172	170		2		
MATCHED ASSESSMENT OF THE PARTY	# ++++++++	*******						*******		
Malicious injury to property	i	ï			5	5		••••••		
Other willul damage to property	1	1			ļ					
Master's and Servant's Act, breaches of	5	5			2	2		********		
Medical Acts, breaches of							100000 10000			
Mercantile Marine Acts, offences against Militia Acts, offences against		1	1	1		 				
Miscellaneous minor offences					24	24				
Exercising various callings without license										
Health By Laws breaches of	1		******		1 9	1 9				
Neglecting to support family					2		1	1		
Pharmacy Acts, breaches of	7	7			1	1				
Railway Acts, breaches of	1				1	1	1			
Statute Labor, offences against	. 2	2								
Threats and abusive language	1 11	11	1	1	10	10	*****			
Vagrancy Drunkenness	. 7	6	1 2		104	74	23	7		
Indecent exposure	2	141 2	z		513	507	5	1		
Insulting, become and profane language. Keeping, frequenting bawdy houses and inmates thereof	d i	,,,,,,			3	3				
Loose, jule and disorderly	.1 11				55	53	2			
Weights and Measures Acts, breaches of	1			i						
#					-					
Totals	317	308	6	3	1,078	1.033	33	12.		

	TAB	LEAU II	I.—JŪ	GRME	NTS S AUTI	OMMAIR RES JUG	ES PA	AR MAGISTRATS DE POLICE OU E PAIX.
		Provinc	ов в'Оі	NTARIO-	—Suite			
	Noi	RFOLK.		No		BERLAND A	ND.	
		Sentence.		Sentence.				CHOMMAN
Con- vic-	Op-	Com-		Con- vic-	Op-	Com-	De-	offenses.
tions Total	of a fine.	mitted without	De- ferred, &c.	tions Total	of a fine.	without option.		
Con-	Sur	option. — Empri-	Re-	Con-	Sur	Empri-	Re-	
	option		mise, etc.		option		mise, etc.	
		**************************************		· • • • • • • • • • • • • • • • • • • •	•••••	.,,,,,,,	· • • • • • • • • • • • • • • • • • • •	Falsification de substances alimentaires. Voies de fait graves.
3	2	******	•••••		******			" sur femmes. " et faisant obst. à un offic. de p.
25	24	1		73 16	70 16	3	******	Rupture de la paix, défaut de cautions.
			******	3	3 4			Port d'armes illégal. Mépris de Cour.
9	4 9			2 26	2 26			Cruauté envers les animaux. Perturbation de réunions religeuses et autres.
								Fraude et faux prétextes. Recel.
	·/ 1011			4	4			Infractions aux lois des pêcheries. '' défendant le jeu.
				1				" de chasse. Larcin
				î	ĺi			Vol de chiens, oiseaux, etc. "de bois, arbres, fruits, etc.
3	3		******	005	005			Infractions aux lois des licences.
24	24		········	225	225			Contravent. aux lois de tempér. du Canada. Vente de boissons dur. les heures défendues.
1	1		•••••	2	1	1		" aux Sauvages. " sans licence.
2	2			2 2	2 2			Dommages malicieux à la propriété Autres dommages volontaires
5	5	·····		6	6			Infractions aux lois ayant rapport aux maî- tres et serviteurs.
	******							Infractions aux lois pour les médecins. sur la marine.
								" sur la milice. Divers petits délits
				44 1	44			Contraventions aux lois municipales. Pratiquant divers états sans licence.
				i	1		ļ	Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
								Négligence de pourv. aux bes. de la famille.
•••••				6	6	}		Infractions aux lois pour les pharmaciens. Profanation du dimanche.
	•		· · · · · · · · · · · · · · · · · · ·	1	1			Infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.
1	1			2 20	18	2		Délits ayant rapp. aux trav. ord. par le statut. Menaces et langage injurieux.
1 4		1 4		13 16	13 1	14	}	Empiètement. Vagabondage.
10	10			103	100 3	3		Ivresse. Exposition indécente.
2	2		******	24	24			Langage insultant, obscène, profane, etc. Tenant, habitant et fréquentant des maisons de désordre.
4	4			20	20			Conduite déréglée.
				2 2	2		2	Infractions aux lois des poids et mesures. Aliénation mentale.
97	91	6		625	599	23	3	Totaux.

TABLE III—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.									
		P	ROVINCE (of Ont.	ARIO	Continu	ed.		
		Ont	TARIO.		Oxford.				
OFFER GEG			Sentence.			8	Sentence.		
OFFENCES.	Con- vic- tions	Op-	Com-	De-	Con- vic- tions	Op- tion	Com-	De-	
	Total	of a	without option.		Total	of a	without option.		
	Con-	Sur	Empri-	Re-	Con-	Sur	Empri- sonnés	Re-	
	na- tions	оршоп	sonnés sans option.	mise,	na- tions.	option	sans option.	mise, etc.	
Adulteration of food									
Assaults, aggravated					2	2	*****	******	
on and obstructing peace officer	1 1	1	1		76	75		1	
Breach of peace, want of sureties					6	6	*****		
Contempt of Court					2	2	******		
Cruelty to animals	1	1			2	2		*******	
Disturbing religious and like meetings Fraud and false pretences					17	15 2	2	1	
Receiving stolen goods							*****		
Fishery Acts, breaches of	7	7	*****					.,	
(fame Laws breach a of			******		*****				
Larceny of dogs, birds, &c					1	.,		1	
" of timber, trees, fruits, &c	2	2							
Liquor License Acts, offences against Breach of Canada Temperance Act	125	125			1 81	81	****		
Selling liquor during prohibited hours	[Į		[•			
to Indians without license									
Malicious injury to property	l 7	7	.,		5	8			
Other wilful damage to property	1 8				1 7	1 7		,	
	•	Ĭ			Ì	'			
Medical Acts, breaches of									
			*****		<i>.</i>				
Miscellaneous minor off-nees Municipal Acts and By-Laws, breaches of Exercising various callings without license	17	17]	1	
Exercising various callings without license	2	2	1				****		
Highways, offences relating to					4	4			
Neglecting to support family									
Pharmacy Acts, breaches of Profanation of the Lord's day					3	3 3			
Railway Acts, breaches of									
Revenue Laws, offences against					2	2			
Threats and abusive language	1			1	15	11	1	3	
Trespass Vagrancy	8		8		15 €3	15 58	3	2	
Drunkenness	7	7			146 3	144	2		
Indecent exposure	15	15		******	13	13			
inmates the reof					10	10			
Loose, idle and disorderly Weights and Measures Acts, breaches of					67	67			
Insanity	1			1					
Totals	258	247	9.	2	646	629	8	9	

TABLEAU III—JUGEMENTS SOMMAIRES PAR MAGISTRATS DE POLICE OU AUTRES JUGES DE PAIX. PROVINCE D'ONTARIO- Suite. PEEL. PERTH. Sentence. Sentence. Con-Con-OFFENSES. vic-Op-Comvic-Op-Com. tions tion mitted Detions mitted Detion of a withoutlferred of a without ferred Total fine. option. &c. Total fine. option. &c. Con-Sur Empri-Re-Con-Sur Empri-Remise, mise, damoption sonnés damoption sonnés ńa-88.08 et.c. na-SADS etc. option. tions option. tions Falsification de substances alimentaires. Voies de fait graves. 1 sur femmes. et faisant obst. à un offic. de p. " 3 3 26 25 1 31 31 ordinairea. Rupture de la paix, défaut de cautions. Port d'armes illégal. 1 1 Mépris de Cour. Cruauté envers les animaux. Perturbation de réunions religieuses et autres. 3 3 Fraude et faux pretextes. 1 1 Recel. Infractions aux lois des pêcheries. 2 2 défendant le ieu. de chasse. Larcin. 1 1 Vol de chiens, oiseaux, etc. de bois, arbres, fruits, etc. Infractions aux lois des licences. 4 4 4 4 Contravent, aux lois de tempér. du Canada. Vente de boissons dur. les heures défendues. ***** ••••• aux Sauvages. sans licence. Dommages malicieux à la propriété. Autres dommages volontaires 5 5 1 1 2 2 1 1 Infractions aux lois ayant rapport aux maitres et serviteurs. Infractions aux lois pour les médecins. sur la marine. " sur la milice. Divers petits délits Jontraventions aux lois municipales 4 15 15 Pratiquant divers états sans licence. 1 Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics. Négligence de pourv. aux bes. de la famille. Infractions aux lois pour les pharmaciens. Profanation du dimanche. Infractions aux lois des chemins de fer. 1 1 Déli:s contre le revenu de l'Etat. Délits ayant rapp aux trav. ord. par le statut. 3 Menaces et langage injurieux. 4 3 3 Empiètements. 2 1 1 10 10 Vagabondage. 18 17 1 vresse Exposition indécente. Langage insultant, obscène, profane, etc. Tenant, bebitant et frequentant des maisons 3 3 6 6 2 9 de désordre. 8 8 Conduite déréglée. Infractions aux lois des poids et mesures. Aliénation mentale. 55 112 111 Totaux.

TABLE III—SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.									
		Pı	ROVINCE O	F Ont	ARIO-	Continu	sed.		
		Pateri	BOROUGH.		PRESCOTT AND RUSSELL.				
OPPRINTED	g		Sentence.		Sentence.				
OFFENCES.	Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred,	Con- vic- tions Total	Op- tion of a fine.	Com- mitted without option	De- ferred,	
	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	
Adulteration of food									
Assaults, aggravated	1	1							
" on and obstructing peace officer	2	2						, .	
Breach of peace, want of sureties	12				25	,		*******	
Carrying fire arms and unlawful weapons	1	1							
Contempt of Court	1						*****		
Disturbing religious and like meetings		·····		····					
Fraud and false pretences					•••••				
Fishery Acts. breaches of									
Gambling Acts, offences against Game Laws, breaches of									
Larceny	1			·····	1	1			
of dogs, birds, &c	1 3								
Liquor License Acts, offences against	99		2			3		····	
Breach of Canada Temperance Act					2	2		******	
to Indians without license					4	4		· • • • • • • • • • • • • • • • • • • •	
Malicious injury to property					ī	i			
Other wilful damage to property					6	6			
Master's and Servant's Act, breaches of	i	1		••••••	•	*		******	
Medical Acts, breaches of									
Militia Acts. offences against									
Miscellaneous minor offences		I							
Municipal Acts and By-Laws, breaches of Exercising various callings without license									
Health By-Laws, breaches of Highways, offences relating to							***** . ****		
Neglecting to support family									
Pharmacy Acts, breaches of									
Profanation of the Lord's day			1		1				
Revenue Laws, offences against	3	3							
Statute Labor, offences relating to	5	3	2		19	19			
Vagrancy	26	25		1	2	2			
Drunkenness	30	25	5		2	2			
Indecent exposure	3 2	3 2						********	
Keeping, frequenting bawdy houses and	'1							[
Loose, idle and disorderly		16	3		3	3			
Weights and Measures Acts, breaches of									
Insanity	3			3				*******	
Totals	304	288	12	4	76	76			

	TAB	LEAU II	I—JŪG	EMEN	OP STI TUA	MMAIRI RES JU	GES D	R MAGISTRATS DE POLICE OU DE PAIX.
		Provinc	∎ d'On	TARIO-	-Suite.			
I	RINCE	Edward.			RENF	REW.		
		Sentence.		Sentence.				ORDEWORD
Con- vic-	Op-	Com-	D.	Con- vic-	Op-	Com-	De-	OFFENSES.
tion ₄ Total	of a. fine.	mitted without option.	De- ferred, &c.	tions Fotal		mitted without option.		
Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mis-, etc.	Con- dam- na- tions.	Sur option	Empri- sonnés sans option	Re- mise, etc.	
				2	2			galsification de substances alimentaires. Voies de fait graves.
				1	ĩ			" sur femmes. " et feisant obst. à un offic. de p.
11		·***** ·****		53	52		1	ordinaires.
2	2			2 3	3			Rupture de la paix, défaut de cautions. Port d'armes illégal.
i	 1			1	1			Mépris de Cour. Cruauté envers les animaux.
4	4			1	1			Perturbation de réunions religieuses et autres.
		**************************************						fraude et faux prétextes. Recel
1	···· ₁	*****		4	4			Infractions aux lois des pêcheries. " défendant le jeu.
	·····	····		64 2	64 2			" de chasse. Larcin
						*****		Vol de chiens, oiseaux, etc.
								" de bois, arbres, fruits, etc. Infractions aux lois des licences.
5	5			46 5	44 5	2		Contravent aux lois de temper. du Canada. Vente de boissons dur. les heures défendues.
6				1 9	,9	1		
î	i			1	i			Dommages malicieux à la propriété.
				3 7	3 7			Autres dommages volontaires. Infractions aux lois ayant rapport aux maî-
1								tres et serviteurs. Infractions aux lois pour les médecins.
								" sur la marine. " sur la milice.
				1	1			Divers petits délits.
1 1	1			12 1	12 1			Contraventions aux lois municipales. Pratiquant divers états sans licence.
				1	1	!	*******	Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
								Négligence de pourv. aux bes. de la famille. infractions aux lois pour les pharmaciens.
1 '''i	1			4	4			Profanation du dimanche.
***************************************	·•			4	4			
i	1			14	7	1	6	Délits ayant rapp. aux trav. ord. par le statut. Menaces et langage injurieux.
2		2		6 8	6 7	i		Empiètements.
22	22			42	41 2	i		[vresse.
3				7	7	*****		Langage insultant, obscène, profane, etc. l'enant, habitant et fréquentant des muisons
				4	4			de désordre. Jonduite déréglée.
								infractions aux lois des poids et mesures. Aliénation mentale.
40				211	000		.	
62	60	1 2	1	311	298	1 6	7	Totaux.

TABLE III.—SUMMARY CONVIC	TIONS	BY P	OLICE A	AND O	THER	JUST	ices.		
	PROVINGE OF ONTABIO—Continued.								
		Sn	COE.		STORMONT DUNDAS AND GLENGARRY.				
OFFENCES.	Con-		Sentence		Con- Sentence.				
	vic- tions.	Op- tion of a	Com- mitted without		vic- tions	Op- tion of a	Com- mitted without		
	Total Con- dam-	fine. — Sur option	Empri- sonnés	Re- mise,	Total Con- dam-	fine. Sur option	option. Empri- sonné	&c. Re- mise-	
	na- tions.		sans option.	etc.	na- tions.		sans option	etc.	
Adulteration of food		••••••		·······					
" on females" " on and obstructing peace officer	 1								
Breach of peace, want of sureties Carrying fire arms and unlawful weapons	77 1 1	75 1 1	2		10 1	9 1 1		1	
Contempt of Court	2	2	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1 -			
Disturbing religious and like meetings Fraud and false pretences					•••••		·•••••		
Fishery Acts, breaches of									
Game Laws, breaches of		12 	•••••	******	••••••				
of dogs, birds, &c	32	32							
Breach of Canada Temperance Act	118		***** 1. ***		40				
without license Malicious injury to property					1	1			
Other wilful damage to property Master's and Servant's Act, breaches of	9	9 17							
Medical Acts, breaches of									
Militia Acts, offences against	2	2							
Municipal Acts and By-Laws, breaches of Surcising various callings without license Health By-Laws, breaches of		41 8 3	*****			11	••••		
Highways, offences relating to Neglecting to support family	1	1			4	4			
Pharmacy Acts, breaches of	1	1		******	********				
Revenue Laws, offences against	3 2	3 2			2	2			
Threats and abusive language Trespass	20 10 5	18 10	4	2	2 1		1		
Drunkenness	94 1 12	92 1 12	2		12 8	12 8			
Keeping, frequenting bawdy houses and inmates thereof	2 25	2 25	••••		7	7			
Weights and Measures Acts, breaches of Insanity	1			1	5			5	
Totala	504	493	8	4	105	98	1	6	

	TAB	LEAU 1	II—JŪ	GEME	NTS S AUT	CES PA	AR MAGISTRATS DE POLICE OU DE PAIX.	
		Province	CH D'O	NTARIO-	—Suite	•		
	THUNI	DER BAY.			Vic	TORIA.		
Con-		Sentence		Con-		Sentence		OFFRNSES.
vic- tions	Op- tion	Com- mitted	De-	vic- tions	Op- tion	Com- mitted	De-	OFFRASES.
Total	of a fine.	without option.	ferred & v.	Total	of a fine.	without option.	ferred,	
Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	_
								Falsification de substances alimentaires.
*****	*******	,		5	5	••••		Voies de fait graves. " sur femmes.
24	 24	•••••		1 44	1 44			" et faisant obst. à un offic. de p. " ordinaires
i	1			35 	34		1	Rupture de la paix, défaut de cautions. Port d'armes illégal
1	1	*****		2 1	2 1			Mépris de Cour. Cruauté envers les animaux.
••••••	•••••		•••••••	4	4			Perturbation de réunions religieuses et autres. Fraude et faux prétextes.
		******		2	2		••••••	Recel Infractions aux lois des pêcheries " déf-ndant le jeu
				10	2	7	1	de chasse. Larcin.
				4	4			Vol de chiens, oiseaux, etc. " de bois, arbres, fruits, etc.
4	4	*****	******	 119	119			Infractions aux lois des licences. Contravent. aux lois de tempér. du Canada.
4 12	4			· · · · · · · · · · · · · · · · · · ·				Vente de boissons dur. les heures défendues. aux Sauvages.
12	12	•••••	******	l	1 6			Dommages malicieux à la propriété.
3	3	······································		5	5		· · · · · · · · · · · · · · · · · · ·	Autres dommages volontaires. Infractions aux lois ayant rapport aux maitres et serviteurs.
	•••••	*****						Infractions aux lois pour les médecins. '' sur la marine.
••••••			·••••••		*****			" sur la milice. Divers petits délits.
4		*****	•••••	30 2	30 2			Contraventions aux lois municipales. Pratiquant divers états sans licence.
******	*****		•••••	. 	3 3		•••••	Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
1	1			 3	3			Végligence de pourv. aux bes. de la famille. Intractions aux lois pour les pharmaciens.
				1	1			Profanation du dimanche Infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.
5	5			8	8			Délits ayant rapp. aux trav. ord. par le statut. Menaces et langage injurieux.
2 23	2 2	21		1 45	1 1	43	1	√mpiètement. Vagabondage.
180	153	27	•••••	19 1	19			lvresse. Exposition indécente.
2 25	2 25	*****	· •••••	10	10		*******	Langage insultant, obscène, profane, etc. l'enant, habitant et fréquentant des maisons
13	13			22	22		******	de désordre. Conduite déréglée. Infractions aux lois des poids et mesures.
1		10000 10000	i	3			3	Aliénation mentale.
309	260	48	1	387	331	50	6	Totaux.

TABLE III-SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.									
		P	ROVINCE	of Ont	ARIO-	Continu	ued.		
		Wat	ERLOO.		Welland.				
07777000		8	Sentence.		G	8	entence.		
OFFENCES.	Con-	Op-	Com·	Do	Con- vic-	Op-	Com-	De-	
,	tions Total	tion of a fine.	mitted without option.	De- ferred, &c.	tions Total	of a fine.	withou option.		
	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans option	Re- mise, etc.	
Adulteration of food									
Assaults, aggravated								******	
" on and obstructing peace officer	3	3	*****	•••••	3	3			
Breach of peace, want of sureties	56 12	55 12	1		46 14	14	2	*****	
Carrying fire arms and unlawful weapons	2	2							
Cruelty to animals	1	1		•••••	2	2	*****		
Disturbing religious and like meetings	8	8			9	9			
Receiving stolen goods									
Fishery Acts. breaches of	5	5		•••••		*****			
Game Laws, breaches of			*****		7	7			
Larceny of dogs, birds, &c	I	2							
" of timber, trees. fruits, &c Liquor License Acts, offences against	5	5		•••••	3	3			
Breach of Canada Temperance Act				••••					
Selling liquor during prohibited hours	17	17			4	4			
" without license	8	8			2 7	2		·····	
Malicious injury to property Other wilful damage to property		1 2	[li	2	5		
Master's and Servant's Act, breaches of		4			4	3	1		
Medical Acts, breaches of	·								
Mercantile Marine Acts. offences against Militia Acts, offences against				{					
Miscellaneous minor off-nces								 	
Municipal Acts and By-Laws, breaches of Exercising various callings without license	4	4			2	32 2	*****		
Health By-Laws, breaches of	2								
Neglecting to support family	*****								
Pharmacy Acts, breaches of	1	11			1 7	1 7			
Railway Acts, breaches of	I					ļi			
Revenue Laws, offences against Statute Labor, offences against					2	2			
Threats and abusive language	4 9	4 9			14	4 14			
Vagrancy	20	7	13		85	11	74		
Indecent exposure	. 3	24 3			99	94 5	5		
Insulting, obscene and profane language	. 18	18			5	5			
Keeping, frequenting bawdy houses and inmates thereof									
Loose, idle and disorderly Weights and Measures Acts, breaches of		30			2	2			
Insanity	[*****		3			3	
and the same of th	1	I	<u> </u>	·		I	\	3	

	TABI	EAU III	.— J UG	EME.	TS SC AUTR	MMAIR ES JUG	ES PA ES DE	R MAGISTRATS DE POLICE OU E PAIX.
		Provinci	d'Ont	'ARIC	-Suite.	•		
	WELL	INGTON.	- <u></u>	Wentworth.				
	5	entence.	-		s	entence.		OPPRIVATE
Con- vic-	Op-	Com-		Con-	Op-	Com-		OFFENSES.
tions Total	of a fine.	mitted without option.	erred,	tions Total		mitted without f option.	De- erred, &c.	
Con- dam- na- tions	Sur option	Emprisonnés sans option.	mise, etc.	Con- dam- na- tions.	option	Emprisonnés sans option.	Re- mise, etc.	
		2000 7000 2000 7000		1		1		Falsification de substances alimentaires. Voies de fait graves.
				1	1			" sur femmes. " et faisant obst. à un offic. de p.
42 6	42 6			180 31				crdinaires. Rupture de la paix, défaut de cautions.
6	6							Port d'armes illégal. Mepris de Cour
2	1	ï		25 17	25			Cruauté envers les animaux. Perturbation de réunions religieuses et autres.
14	14							Fraude et faux prétextes.
1	1			4	4			Recel. Infractions aux lois des pécheries.
5	5						******	défendant le jeu. de chasse.
3	3		. ,					Larcin. Vol de chiens, oiseaux, etc.
20	20			1 59		1		" de bois, arbres, fruits, etc. Infractions aux lois des licences.
89	89							Contravent, aux lois de tempér, du Canada.
	*******				11	····		Vente de boissons dur. les heures défendues. "" aux Sauvages. "" sans licence
3	3			2	2			Dommages malicieux à la propriété.
5 2	5 2			47 3	47 3			Autres dommages volontaires. Infractions aux lois ayant rapport aux maî-
					<i>.</i>			tres et serviteurs. Infractions aux lois pour les médecins.
		*****				••••		
								Divers petits délits.
27	27	*****		345	345			Contraventions aux lois municipales. Pratiquant divers états sans licence.
				10	10 198			Infractions aux lois du bureau de santé. Délits ayant rapport aux chemins publics.
			[1		1		Négligence de pourv. aux bes. de la famille- infractions aux lois pour les pharmaciens.
11	11			4 3	4 3			Profanation du dimanche. Infractions aux lois des chemins de fer.
	Ţ;			3				Délits contre le revenu de l'Etat. Délits ayant rapp. aux trav. ord. par le statut.
1				9	8	*****	1	Menaces et langage injurieux.
12		12		72 99	91	8		Emp'ètement. Vagabondage.
64				829 3 97	827 3 97	2		. Ivresse. Exposition indécente. Langage insultant, obscène, profane, etc.
				25	13	12		Tenant, habitant et fréquentant des maisons de désordre.
33	33							. Jonduite déréglée. Infractions aux lois des poids et mesures.
					<u> </u>			Aliénation mentale.
355	342	13	<u> </u>	2,080	2,054	25	1	Totaux.

TABLE III.—SUMMARY CONVIC	tions	BY P	OLICE A	ND O	THER	just	CES.		
	Provi	NCE OF	Ontario	-Con			Provin	CE OF	
	Prov	NCE D'	Ontario-	-Fin.	Province de				
		Y	ORK,		CENTRAL—CENTRE.				
offences.	Sentence.				Con-	Sentence.			
OFFINORS.	Con- vic-	Op-	Com-		vic-	Op-	Com-		
	tions Total	tion of a fine.	mitted without option.	De- ferred, &e.	tions Total	tion of a fine.	mitted without option.	De- ferred,	
	Con-	Sur	Empri•	Re-	Con-	_ Sur	Empri-	Re-	
		option				option		mise,	
	tions		option.		tions		option.	0.0.	
Adulteration of food	2	2					·***** ****		
Assaults, aggravated									
" on and obstructing peace officer	4	4			·***	,,,, mas.	*****	· · · · · · · · · · · · · · · · · · ·	
Breach of peace, want of sureties		231	3	3					
Carrying fire arms and unlawful weapons	. 7	3	3	1	******		*****		
Cruelty to animals		3 96		2	•••••				
Disturbing religious and like meetings	6		1						
Fraud and false pretences				******					
Fishery Acts, breaches of	1	ï				******			
Gambling Acts, offences against		1			******				
Larceny	11	2	9						
" of dogs, birds, &c								••••••	
Liquor License Acts, offences against	129				2	2		*******	
Breach of Canada Temperance Act Selling liquor during prohibited hours	*****	·			· · · · · · · · · · · · · · · · · · ·			 	
" to Indians					8	8		********	
Malicious injury to property		8 6			2	2			
Other wilful damage to property	4	1	3				****		
Master's and Servant's Acts, breaches of	27	26		1				····	
Medical Acts, breaches of									
Mercantile Marine Acts, offences against Militia Acts, offences against	1								
Miscellaneous minor offences	7	7 742	5	2					
Exercising various callings without license	5	5							
Health By-Laws, breaches of	1 8	1 8							
Neglecting to support family	4	4							
Pharmacy Acts, breaches of	11	2 11		¹ L					
Railway Acts, breaches of	i	ì					*****		
Revenue Laws, offences against									
Threats and abusive language	29	1		28					
Vagrancy	129 162	83 144	45	11			,		
Drunkenness	2,190	2,175	10	5	6	5	1		
Indecent exposure	12 56	11 55	1	1					
Keeping, frequenting bawdy houses and	ì	1	[1			
Loose, idle and disorderly	80 343	. 78 335	2	8		1			
Weights and Measures Acts, breaches of									
Insanity	3			3					
Totals	4,341	4,186	100	55	18	17	1		

	TABLEAU III—JUGEMENTS SOMMAIRES PAR MAGISTRATS DE POLICE OU AUTRES JUGES DE PAIX.												
MANI	TOBA.												
MANI	TOBA.												
EASTERN—EST. WES						N—Oues:	г.						
Con-	Sentence.			Con- Eentence.				OFFENSES.					
vic- tions	Op- tion of a	Com- mitted without	De- ferred,	vic- tions	Op- tion of a	Com- mitted without	De- ferred.	OF FAMILIANS,					
Total	fine.	option.	&c.	Total	fine.	option.	åsc						
Con- dam- na- tions.	Sur option	Empri- sonnés sans option	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans option	Re- mise, etc.						
						******		Falsification de substances alimentaires. Voies de fait graves.					
•••• ï	1			******		•••••		" sur femmes.					
39	37	1	1	. 5	5	**********		ordinaires.					
7	7		2					Rupture de la paix, défaut de cautions. Port d'armes illégal					
4	3		1					Mépris de Cour.					
2	1		i	· · · · · · · · · · · ·	********	l		Cruauté envers les animaux. Perturbation de réunions religieuses et autres.					
								Fraude et faux prétextes.					
		******		-c • • • • • • • • • • • • • • • • • • •		••••		Infractions aux lois des pêcheries.					
5	5						·• ·•••	" défendant le jeu. de chasse.					
	******			√2	*******	2		farcin.					
					· • • • • • • • • • • • • • • • • • • •	••••		Vol de chiens, oiseaux, etc. "de bois, arbres, fruits, etc.					
		·····	·····		*******			Infractions aux lois des licences.					
				•••••	••••••			Contravent. aux lois de tempér. du Canada. Vente de boissons dur les heures défendues.					
						******		44 aux Sauvages. 44 sans licence.					
2	2			1	1			Dommages malicieux à la propriété.					
2	2		· · · · · · · · · · · · · · · · · · ·		•••••			Autres dommages volontaires. Infractions aux lois ayant rapport aux mai-					
								tres et serviteurs					
								sur la marine.					
2 1	1	1	1			***** *** **		" sur la milice. Divers petits délits.					
22 30	18 29		4		******	·····		Contraventions aux lois municipales.					
9	9		1			- 16 1 · 10 10 1		Pratiquant divers états sans licence. Infractions aux lois du bureau de santé.					
·4	4		.,	•••••		•••••	*****						
					******		· · · · · · · · · · · · · · · · · · ·	Infractions aux lois pour les pharmaciens.					
******								Profanation du dimanche. Infractions aux lois des chemins de fer.					
		••••				********		Délits contre le revenu de l'Etat.					
5	1		4		*******	***** *****		Délits ayant rapp aux trav ord. par le statut. Menaces et langage injurieux.					
16		14	2		••••••			Empiètements. Vagabondage.					
514	501		13	9	9		******	[vresse.					
3 6	3 6	******	******	*******	••••••		******	Exposition indécente. Langage insultant, obscène, profane, etc. Tenant, habitant et fréquentant des maisons					
80 28	80 28			2	2	•••••	·····	de désordre.					
		*****				*****		Conduite déréglée. Infractions aux lois des poids et mesures.					
								Aliénation mentale.					
784	738	16	30	19	17	2		Totaux.					

TABLE III-SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.										
					_		ск ог Вн	- 1		
	PROVINCH DE LA COLOMBIE-									
	Cariboo.				New Westminster.					
OFFENCES.	Con- Sentence.				Con-		Sentence.			
OFF MINORIS.	vic- tions Total	Op- tion of a fine.	Com- mitted without option.	De- ferred, &c.	vic- tions	Op- tion of a fine.	Com- mitted without option.	De- ferred, &c.		
	Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mi-e, etc.		
Adulteration of food			••	••••			••••	·····		
on females			******				******			
" common	1	1			3 10	2 10	1			
Breach of peace, want of sureties Carrying fire-arms and unlawful weapons			*****	•••••	8	8	******			
Contempt of Court					1	1				
Cruelty to animals,							••••			
Disturbing religious and like meetings Fraud and false pretences		••••								
Receiving stolen goodsFishery Acts, breaches of		•••••		•••••						
Gambling Acts, offences against	i					*******	******			
Game Laws, breaches of Larceny of dogs, birds, &c	······						•••••			
" of dogs, birds, &c						1				
" of timber, trees. fruits, &c Liquor License Acts, offences against						7		••••••		
Breach of Canada Temperance Act										
Selling liquor during prohibited hours					18	16	2			
without license						5				
Malicious injury to property Other wilful damage to property										
Master's and Servant's Acts, breaches of			,,,		· · · · · · · ·					
Medical Acts, breaches of										
Mercantile Marine Acts, offences against Militia Acts, offences against										
Miscellaneous minor offences		1	*****			l7				
Municipal Acts and By-Laws, breaches of Exercising various callings without license						ļ				
Health By-Laws, breaches of					1	1				
neglecting to support lamily		·····				ļ				
Pharmacy Acts, breaches of					1					
Railway Acts, breaches of										
Revenue Laws, offences against					3	3				
Threats and abusive language Trespass										
Vagrancy						1 2	9			
Drunkenness		1			83	83				
Insulting, obscene and profane language Keeping, frequenting bawdy houses an	d				2	2	****			
Loose, idle and disorderly					13	13]		
Weights and Measures Acts, breaches of						ļ				
Insanity	J			· · · · · · · · · · · · · · · · · · ·						
Totals	. 1 3	2	1	J	174	162	12	<u> </u>		

	TABLEAU III—JUGEMENTS SOMMAIRES PAR MAGISTRATS DE POLICE OU AUTRES JUGES DE PAIX.													
Corn	MBIA.			G	RAND	TOTAL	s.							
BRITA	NNIQUE	•	- 1	GR	ANDS	- TOTAU	x.							
				Prin	OR EDV	ARD ISLA	AND.							
	Vic	TORIA.			-	CE-EDOU	- 1							
		Sentence				entence.								
Con-	Ор-			Con-				offenses.						
tions	tion of a	mitted	De-	tions	Op- tion	mitted De- without ferred.								
Total	fine.	without option.	&c.	Total	of a fine.	option.	&c.							
Con-	Sur	Empri-	Re-	Con-	Sur	Empri-	Re-							
na-	option	8 11 n é8 - 4 11 8	mise, etc.	na-	option	sonnés sans	mise,							
tions		.ption.		tions		option	ļ							
					· Ì		1	Valsification de substances alimentaires.						
		••••						Voies de fait graves.						
33	22	10	1					et faisant obst. à un offic. de p.						
1		*****		21	21			Pupture de la paix, défaut de cautions.						
2		1	1				• • • •	Port d'armes illégal. Mépris le Cour.						
				8	8			Cruauté envers les animaux. Perturbation de réunions religieuses et autres.						
]				*****				fraude et faux prétextes. Recel						
								Infractions aux lois des pêcheries. '' défendant le jeu.						
8	7	1						" de chasse.						
		, *			•••••			Larcin. Vol de chiens, oiseanx, etc.						
18	1 15	3		6	6			' de bois, arbres, fruits, etc. Infractions aux lois des licences.						
				80	72	8		Contravent aux lois de temper. du Canada. Vente de boissons dur. les heures défendues.						
35	26	9						" aux Sauvages. " sans licence.						
2	2	**********						Dommages malicieux à la propriété. Autres dommages volontaires.						
4	4							Infractions aux lois ayant rapport aux maî- tres et serviteurs.						
15	1	4				100100 1111		Infractions aux lois pour les médecins.						
			10	1	1			sur la milice.						
24	23	1		75	75	·••••		Divers petits délits. Contraventions aux lois municipales.						
9	9			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			·	Pratiquant divers états sans liceuce. Infractions aux lois du bureau de santé.						
21	21							Délits ayant rapport aux chemins publics. Négligence de pourv. aux bes. de la famille.						
								Infractions aux lois pour les pharmaciens. Profanation du dimanche.						
2	2			l				Infractions aux lois des chemins de fer.						
					······			Délits contre le revenu de l'Etat. Délits ayant rapp aux trav. ord. par le statut.						
2			2	4	4			Menaces et langage injurieux. Empiètements.						
177	70 158	29 19		10 274	5 274	5		Vagabondage. ivresse.						
								Exposition indécente. Langage insultant, obscène, profane, etc.						
7	7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2	1	1		fenant, habitant et fréquentant des maisons de désordre.						
	,			11	ıî	<u>-</u>		Conduite déréglée. Infractions aux lois des poils et mesures.						
						**********		Alienation mentale.						
459	368	. 77	14	492	478	14	l	Totaux.						

TABLE III —SUMMARY CONVICTIONS BY POLICE AND OTHER JUSTICES.									
		•	GRAND,	TOTA	LS—C	ontinue	đ.		
_		Nova	SCOTIA.		NEW BRUNSWICK.				
·	N	OUVELL	E-Ecossi		No	UVBAU-	— Brunswic	ĸ.	
OPPRIVATA			Sentence.				Sentence.		
OFFENCES.	Con- vic-	Op-	Com-		Con- vic-	Op-	Com-		
	tions.	tion of a	mitted without		tions	of a	mitted without		
	Total	fine.	option.	&c.	Total	fine.	option.	erc.	
·	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.		Sur option	Empri- sonné sans option	Re- mise- etc.	
Adama Adama Com a									
Adulteration of food	···· ₁	1			1	ļ			
on females		6			20	1 20	1		
Breach of peace, want of sureties	178 70	151 64	8	19 4	217 43	214 41	2	2	
Carrying fire arms and unlawful weapons		1			2	2			
Cruelty to anin.als	17	3 17		•••••	10 14	8 14	2		
Fraud and false pretences Receiving stolen goods				• • • • • • • • • • • • • • • • • • • •		· • • • • • • • • • • • • • • • • • • •			
Fishery Acts, breaches of		1			8 1	8 1			
Game Laws, breaches of Larceny	3	2		1	5	2	3		
of dogs, birds, &c of timber, trees, fruits, &c					4	4			
Liquor License Acts, offences against	64	64			69 13 5	69 132	3		
Selling liquor during prohibited hors	2 1	2 1			15 2	15		****	
Malicious injury to property	4	4			7 10	7 10			
Other wilful damage to property Master's and Servanu's Act, breaches of	24	19	1	4	14	14			
Medical Acts, breaches of									
Mercantile Marine Acts, offences against Militia Acts, offences against	32	8	21	3	37		27	10	
Miscellaneous minor offences	10	3 17	3	4 5	2 45	2 45			
Exercising various callings without license Health By-Laws, breaches of		3			5	5			
Highways, offences relating to	18	14		4	8	8			
Pharmacy Acts, breaches of	25	25			1	1			
Railways, breaches of	1 4	4			2	2			
Revenue Laws, offences against		14		10		57			
Threats and abusive language		17	20		67	2	22	2	
Vagrancy Drunkenness	464	421	27	14	26 1,011		11	i	
Inderent exposure	. 13 d	9	3	1	7	7			
Loose, idle and disorderly	49	25 25	9	13	2 24	21	2	3	
Weights and Measures Acts, breaches of									
Totals	1,096	905	105	86	1,806	1,714	73	19	

	TABI	EAU III	.—JU(ЗЕМЕХ	ITS SC AUTR	ES PA ES DI	R MAGISTRATS DE POLICE OU E PAIX.	
		GRAND	S TO	raux-	—Suite.			
	Qu	ÉBEC.	<u> </u>		Ont	ARIO.		
		Sentence.		Sentence.				
Con- vic-	Op-	Com-	De-	Con- vic- tions	Op-	Com-	De-	offenses.
tions Total	tion of a fine.	without option.		Total		without option.		
Con- dam- na- tions.	Sur option	Empri- sonnés sans option.	Re- mise, etc.	Con- dam- na- tions.	Sur option	Emprisonnés sans option.	Re- mise, etc.	
				7	77	<u> </u>		Falsification de substances alimentaires.
1	1			35 11	32 11	3		Voies de fait graves. " sur femmes.
84 888	83	1	30	46	46	40	8	" et faisant obst. à un offic. de p.
422	379	42	40	2,101 296	2,053 285	4	7	Rupture de la paix, défaut de cautions. Port d'armes illégal.
23 4	4		7	57 16	51 14 172	4	2	Mépris de Cour. Oruauté envers les animaux.
17		**********		174 219 9		2 4		Perturbation de réunions religeuses et autres.
1			*******	3	3			Fraude et faux prétextes. Recel. Infractions aux lois des pêcheries.
2		*****		40 15	40 13	*****		" défendant le jeu.
2 2(3		102 48	101 29	-		Larcin:
3	2			31	30 700	··· ··· i		" de bois, arbres, fruits, etc.
306			2	1,685	766 1,677	6	2	Infractions aux lois des licences. Contravent, aux lois de tempér, du Canada.
154	3			88 22)8	4		Vente de boissons dur. les heures défendues. "aux Sauvages. "sans licence
137	2			101 97	101 92	5		Dommages malicieux à la propriété.
17			2	148 190				Autres dommages volontaires. Infractions aux lois ayant rapport aux maî-
37								tres et serviteurs. (nfractions aux /ois pour les médecins.
		37		2	2		7000 1000	sur la marine.
431	429	2	6	2,156	2,145	5		Divers petits délits. Contraventions aux lois municipales.
203 43	48			39	39			Pratiquant divers états sans licence. Infractions aux lois du bureau de santé.
21	21			318	5			Délits ayant rapport aux chemins publics. Négligence de pourv. aux bes. de la famille.
	2		·······	11 104	104			Infractions aux lois pour les pharmacieus. Profanation du dimanche.
1	14		•••	46 8	8			Infractions aux lois des chemins de fer. Délits contre le revenu de l'Etat.
6		3	58		23 3	8	3 4	Oélits ayant rapp. aux trav. ord. par le statut. 6 denaces et langage injurieux.
54	466		44		543	475	2	Empiètement. Vagabondage.
2,94°	39	1	42 1	78	74	1	l	lvresse. Exposition indécente. Langage insultant, obscène, profane, etc.
14	119	7		1				l'enant, habitant et fréquentant des maisons de désordre.
620	549		43	1,010 8	987 8	12	1	l Conduite déréglée. Infractions aux lois des poids et mesures.
100			109				-	7 Aliénation mentale.
7,50	6,898	210	396	18,823	17,870	785	16	Totaux.

TABLE III—SUMMARY CONVICT	NS	ву ро	LICE A	ND OK	HER	justi	CES.				
	GRAND TOTALS—Continued.										
		MANI	TOBA.		British Columbia. —— Colombie-Britannique.						
OFFENCES.	Con- Sentence.				Con-		dentence.				
	vic- tions		Com- mitted without		vic- tions Total	Op- tion of a fine.	Com- mitted without option	De- erred, &c.			
	Total	fine.	option.	&c.	Con-	Sur	Empri-	Re-			
	Con- dam- na- tions	Sur option	Empri- sonnés sans option.	Re- mise, etc.	dam- na- tions.			mise, etc.			
Adulteration of food						,. ,., ,					
Assaults, aggravated			****								
on and obstructing peace officer	1	$\begin{array}{c c} & 1 \\ & 42 \end{array}$		1	3 44	33	10	1			
Breach of peace, want of sureties	2			2	8	8		;			
Carrying fire arms and unlawful weapons	7	7			3	1	1	1			
Uruelty to animals	4	3		1 1							
Disturbing religious and like meetings Fraud and false pretences		1	****			******	.,,				
Receiving stolen goods							*****	.,			
Fishery Acts, breaches of	1 5	5									
Game Laws, breaches of		*******	2		8 1	7	1 1				
of dogs, birds, &c	***						,	•••••			
"timber, trees, fruits, &c	2	2			1. 25	1 22	3	* >******			
Breach of Canada Temperance Act			••••		••••						
Selling liquor during prohibited hours to Indians	8	8			53	42	11				
Malicious injury to property					7	7					
Other wilful damage to property											
Master's and Servant's Act, breaches of	2	2			4	4	*****				
Medical Acts, breaches of					15	1	4	10			
Mercantile Marine Acts, offences against Militia Acts, offences against	. 2	1		1		ļ		1			
Miscellaneous minor offences					31	30	1				
Exercising various callings without licens	30	29		1							
Health By-Laws, breaches of		9 4			9 22	9 22					
Neglecting to support family				-			4 *** 1 *# * C				
Pharmacy acts, breaches of Profanation of the Lord's day					.,	1					
Railway Acts, breaches of					5		**** ****				
Statute Labor, offences relating to											
Threats and abusive language		1		4	2			2			
Vagrancy	. 16			2	110	72	38 19				
Drunkenness	. 3	3		1		.,,,					
Insulting, obscene and profane language Keeping, frequenting bawdy houses an		6	,		2	2		•••••			
inmates thereof	. 80				. 2 0						
Weights and Measures Acts, breaches of		1									
Insanity											
Totals	821	772	19	30	636	532	90	14			

	TAB	LEAU I	II—JŪ	GEME	NTS 8	RES P	AR MAGISTRATS DE POLICE OU E PAIX.						
		GRAN	os to	TAUX	Fin.								
 													
ł	THE TERRITORIES. CANADA.												
LES TERRITOIRES.													
Con-		Sentence		Con- Sentence.				OFFENSES.					
vic- tions	Op- tion	Com- mitted	De-	vic- tions	Op- tion	Com- mitted	De-	OF EMORE,					
Total	of a fine.	without option.		Total	of a.	without							
Con-	Sur		_		_	option.	_						
dam-	option	Empri- sonnés	Re- mise,	Con- dam-	Sur option								
na- tions		sans option.	etc.	na- tions		sans option.	etc.						
					<u> </u>	1							
			····	9				Falsification de substances alimentaires.					
1.	1			38 18	17	1		Voies de fait graves. " sur feinmes. " sur feinmes.					
4	3	1		160 3,49 7	158 3,333		60	ordinaires.					
	••••••	194 404 40000;		841 93	777	9	55 10	Rupture de la paix, défaut de cautions. Port d'armes illégal.					
				20 195	18 1 9 0		2	Mépris de Cour.					
				277	272	4	ī	Perturbation de réunions religieuses et autres.					
	*****	******		9 3	3			Fraude et faux prétextes. Recel.					
				51 23	51 23			Infractions aux lois des pêcheries. " défendant le jeu.					
	•••••	**********		112 79	110 50)	" de chasse. Larcin.					
				7	7			Vol de chiens, oiseaux, etc.					
2	2	******	••••••	1,23t	1,229	4	3	'' de bois, arbres, fruits, etc. Infractions aux lois des licences.					
	••••••			1,900 259	1,881 259		2	Contravent, aux lois de tempér. du Canada. Vente de boissons dur. les heures défendues.					
			••••••	89 251	74 250			" aux Sauvages. " sans licence.					
	****	*****	•••••	123 252	118 242	5		Dommages malicieux à la propriété. Autres dommages volontaires.					
		************		213	208		2	Infractions aux lois ayant rapport aux maî-					
"	••••••	*****	•••••	••••••	•••••	10000 10000		tres et serviteurs. Infractions aux lois pour les médecins.					
		*******	·•••••	122 4	10 3		23 1	sur l a milice.					
1	1		******	77 2,782	62	5	10	Divers petits délits. Contraventions aux lois municipales.					
1	1	******	*******	282 103	281		1	Pratiquant divers états sans licence. Infractions aux lois du bureau de santé.					
				291	387		4	Délits ayant rapport aux chemins publics.					
********			*******	9 11	11		· · · · · · · · · · · · · · · · · · ·	Négligence de pourv. aux bes. de la famille. Infractions aux lois pour les pharmaciens.					
	*******		••••••	132 52	132 42			Profanation du dimanche. Infractions aux lois des chemins de fer.					
			•••••	29 30	29			Délits contre le revenu de l'Etat. Délits ayant rapp. aux trav. ord. par le statut.					
	•••••			438 406	310	11	117	Menaces et langage injurieux.					
	10	**********		1,790	355 1,105	605	80	Empiètement. Vagabondage.					
10	10	****** ***** ******	*******	120	11,417 117		1	lvresse. Exposition indécente.					
	*******	******	••••••	58 3	578			Langage insultant, obscène, profane, etc. Tenant, habitant et fréquentant des maisons					
3	3	******		444 1 748	377	52 51	15	de désordre.					
				1,748	1,627 8	51		Conduite déréglée. Infractions aux lois des poids et mesures.					
				146				Aliénation mentale.					
	21	1	••••	31,200	29, 190	1,297	713	Totaux.					

TABLE IV.

SHOWING THE NUMBER OF PERSONS TO EACH OFFENCE CHARGED.

TABLEAU IV.

INDIQUANT LE NOMBRE DE PERSONNES POUR CHAQUE OFFENSE IMPUTÉE.

TABLE IV-SHOWING THE NUMBER OF PERSONS TO EACH OFFENDE CHARGED.

TABLE IV —SHOWI	.NG IAI			A 50.45 10		·	L UHAN		
	On	tario.	Qt	ébec.		Scotia. — le-Ecosse.	New Brunswick.		
OFFENCES.	1886—	lation. 2,087,750 2,121,003	1886	lation. 1,445,245 1,462,043	1886-	lation. -470,666 -476,900			
	of offences	I Offence to the number of persons indicated.	Nombre d'of- fenses im- putées.	i Offense pour le nombre indiqué de personnes.	of offences	offence to the number of persons indicated.	Nombre d'of- fenses im- putées.	Offense pour le nombre indiqué de personnes.	
Murder, attempts at and man- slaughter	27 19	77,324 111,632	12 8	120,437 182,755	2	238,450	1 2	338,833 171,023	
Rape and other offences against females	103 86	20,269 24,663	44 3 4	32,846 43,001	11 9	42,788 52,989	13 4	26,064 85,512	
Other offences against the per- son	3,327 3,028	627 700	1,165 1,312	1,244 1,114	263 257	1,789 1,8 5 5	356 312	952 1,096	
lence, burglary, house and shop- breaking	279 226	7,483 9,385	73 42	19, 79 8 34,810	15 28	31,377 17,032	1 <u>4</u> 9	24,202 38,005	
Horse, cattle and sheep stealing { 1886 1887 1887 1887 1887 1888	42 49	49,708 43,286	9 14	160,583 104,421	1 2	470,666 238,450			
against proper- ty	2,684 2,288	778 927	894 777	1,616 1,624	145 129	3,246 3,681	83 78	4,082 4,385	
Other felonies and misdemeanors. { 1886 1887 Breaches of municipal by leave	102	23,997 20,794	29 49	49,836 29,838	1 5	470,666 95,380	2	169,416	
cipal by-laws and otherminor offences	8,785 9,911	238 214	3,491 3,452	414 423	463 406	1,016 1,174	444 470	763 728	
Drunkenness	5,453 6,200	383 342	2,367 2,947	610 496	667 462	705 1,032	1,290 1,011	263 338	
Grand Totals { 1886 1887	20,787 21,919	100 97	8,084 8,635	179 169	1,566 1,300	300 367	2,203 1,886	153 181	

TABLEAU IV-INDIQUANT LE NOMBRE DE PERSONNES POUR CHAQUE OFFENSE IMPUTÉS.

Isla Ile du	Edward and. Prince- uard.	Mani	toba.	British C Colombie niq	- -Britan-		-	Canada.		
Popul	ation.	Popu	lation.	Popul	ation.	Popul	ation.	Popul	ation.	
1886— 1887—	116,893 1 18, 523		108,640 125,036	1886 — 1887—	99, 427 114,286		68,243 96,388	1886-4,735,697 1887-4,856,226		offenses.
Num- ber of offeu- ces char- ged.	Offence to the number of persons in- ticated.	bre d'of- fenses	Offense pour le nombre indiqué de person- nes.	charged	number	Nombre d'of- feuses im- putées.	Offense pour le nombre indiqué de per-on- nes.	of offences charged	number of	
2 2	58,446 59,261	 3	41,679	13 7	7,648 16,326	7 2	9,749 48,191	62 4 5	76,382 107,916	Meurtre et homi- cide non prémé- dité.
1	118,523	4	31,259	4	24,857 114,286	1 4	68,243 24,097	176 143	26,907 33,960	Viol et autres ou- trages contre la femme.
55 27	2,1 25 4 ,390	97 59	1,120 2,119	94 65	1,057 1,758	8 5	8,530 19,277	5,365 5,065	883 959	Outrages divers contre la per- sonne.
	***** ****	9 6	12,071 20,839	15 7	6,628 16,326				11,693 15,271	Vol avec violence et effraction, bris de maison et de
	·*************************************	4	27,160					. 65	84,566 74,711	Magasin. Vol de chevaux, bétail et mou- tons.
14 19	8,349 6,338	112 81	970 1,543	125 76	815 1,504	43 18	1,587 5,355	4,100 3,466	1,155 1,401	Offenses diverses contre la pro- priété.
		2	62,518	7 16	14,204 7,143	6	11,374 96, 3 98		35,876 27,750	Autres crimes et délits.
234 191	499 621	611 238	177 525	369 314	267 364	13 7	5,249 13,769		329 324	Contraventions aux lois municipales et divers autres p. délits.
359 274	325 432	631 529	172 236	389 2 6 1	255 438	10	9,638	11,156 11,694		
664 514	176 230	1,464 932	74 135		98 153	78 47	875 2,051		132 135	Grands Totaux.

TABLE V.

SUMMARY CONVICTIONS AND CASES SUBJECT TO TRIAL BY JURY.

TABLEAU V.

JUGEMENTS SOMMAIRES ET CAUSES DE LA COMPETENCE D'UN JURÉ.

TABLE V SUMMARY CONVICTIONS AND CASES SUBJECT TO TRIAL BY JURY.												
TABLE V.—SUMMARY CON	VIOTIONS	AND	POES S	OBJECT	O TKIA	L BX J	KI.					
		CASES SUBJECT TO BE TRIED BY JURY BUT CAUSES DE LA COMPÉTENCE D'UU JURÉ DE CONSEN-										
JUDICIAL DISTRICTS. — DISTRICTS JUDICIAIRES.	Summary Con- victions. — Juge- ments	Par	Police or Magistrat un Magis lice ou a	te. trat de	Under 32 and 33 Vic., Cap. 35, &c. En vertu du 32 et 33 Vic., chap. 35, etc.							
	sommaires	Convictions Condamnations.	Ac- quittals. — Ac- quitte- ments.	Total.	Con- victions Con- damna- tions.	Ac- quittals. — Ac- quitte- ments	Total.					
PROVINCE OF ONTARIO.												
Algoma Brant Bruce Carleton Dufferin Elgin Essex Frontenac Grey Haldimand Halton Hastings Huron Kent Lambton Lanark Leeds and Grenville Lennox and Addington Lincoln Middlesex Norfork Northumberland and Durham Ontario Oxford Peel Perth Peterborough Prescott and Russell Prince Edward Renfrew Simcoe St rmont, Dundas and Glengarry Thunder Bay Victoria Waterloo	126 317 1,078 97 625 258 646 56 *112 304 76 622 311 504 105 309 387	42 62 1 17 28 33 19 35 33 8 17 108 14 5 16	14 48 10 22 17 12 44 48 37 8 9 11 12	110 1 27 28 55 36 47 77 13 25 145 22 5 16	5 12 9 5 1 1 13 13 15 8 8 9 9 11 110 12 23 15 16 7 7 4 3 3 3 1 1 5 5 5 5 10	12 5 1 1 1 10 10 10 9 1 6 7 2 2 4 12 7 2 1 1 1	5 24 14 16 6 2 2 13 3 21 8 9 21 20 12 17 10 11 35 18 18 13 5 4 4 3 2 2 5 5 5 6 11					
Waterloo	262 264 355 2,080 4,341	17 	10 2 117 455	27 2 2 2 15 9 18	33 13 15 13 83	16 3 2 24	49 16 15 15					
Totals of Ontario Totaux d'Ontario }	18,823	1,113	831	1,944	457	165	622					

No returns from Police Magistrate of Stratford.
Aucun rapport regu du magistrat de police de Stratford.

TABLEAU VJUGEMENTS SOMMAIRES ET CAUSES DE LA COMPÉTENCE D'UN JURÉ.												
TRIED SUM	MARILY BY	CONSENT.										
MAIS JUGÉ TEMENT.	ÉES SOMMAI	REMENT.	CASES	TRIED BY	JURY.	(GR.	AND TOTA	LS				
	Totals.		CAUSES .	JUGÉES P	AR JURÉ.	GRA	NDS TOTA	AUX.				
	Totaux.											
Con- victions.	Ac- quittals.	,	Con- victions.	Ac- quittale.		Con- victions.	Ac- quittals.					
	-	Total.	_	_	Total.	-	-	Total.				
Con- damna- tions.	Ac- quitte- ments.		Con- damna- tions.	Ac- quitte- ments.		Con- damna- tions.	Ac- quitte- ments.					
	1		PROVING	E D'ONTA	RIO.		1					
5		5	2		2	7						
54 9	26 5	80 14	1 12	2 22	3 34		28 27	8				
67	49	116	10	14	24	77	63	14				
2 30	ے ا 10	3 40	17	13	30	2 47	1 23	,				
43 41	6 22	49 63	5 10	9	14 11	48 51	15 23					
28	17	45	4	13	17	32	30	(
11 10	10 10	21 20			8	11 10	18					
47 8	12 9	59 17	1 2			48 10	23 16					
41	45	86	4	3	7	45	48	!				
15 3	6 7	21 10	1	14 2	14		20					
17	7	24	5	6	11	22	13					
24	12	6 36	1 3				1 2					
131 11	49 7	180 18	2 2	23 7	25 9	133 13	72 14	20				
19	10	29	7	8	15	26	18					
21 23	6	21 29	2 6	3 16	5 22	23 29	3 22					
4	1	5 4			4 5	4 5	5 4					
3 30	1	30	2 2	3 2 1	4	32	4 2					
5 6	1	6 6	3	1	1	32 5 9	2					
22	9 11	31	8	1	1 3 9 7	30	10					
35 21	11 2	46 23	8 2 5	5 3	7	37 26	16 5					
35 21 29 14 33	12	23 41 18	2 7	5 3 2 9	4	26 31	14					
14 33	4 16	49	1		8 4 16 1	21 34	13 16					
30 15	13 2	43	5 6	4 1	9	35 21	17 3					
111 546	119 - 479	17 230 1,025	26 71	12 51	38 122	137 617	131 530	26 1,14				
1,570	996	2,566	237	285	522	1,807	1,281	3,08				

							TABLE V-SUMMARY CONVICTIONS AND CASES SUBJECT TO TRIAL BY JURY.												
TABLE V-SUMMARY COM	VICTIONS	S AND C	ASES S	UBJECT '	TO TRIA	L BY JU	RY.												
		CASES SUBJECT TO BE TRIED BY JURY BUT CAUSES DE LA COMPÉTENCE D'UN JURÉ DE CONSEN-																	
JUDICIAL DISTRICT.	Summary Con- victions.]	Police or Magistrat	e.	C	32 and 3 3ap. 35, &													
–		Po	nn Magis lice ou a	irat de utre.		u uu 32 e hap. 35, e													
DISTRICTS JUDICIAIRES.	Juge- ments sommaires	Con- victions	Ac- quittals.	Total.	Con- victions	Ac- quittals	Total.												
		Con- damna- tions.	Ac- quitte- ments.		Con- damna- tions.	Ac- quitte- ments.													
PROVINCE OF QUEBEC.																			
Arthabaska	14	3	3	6	1		1												
Beauce	11 7	4				14405 (814	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
Bedford	35				23	3	26												
Bonaventure	2			*****	2		2												
Gaspé				************	1		1												
Iberville		7	7	14	8	5	13												
Joliette		l i		1	8		4												
Kamouraska					ľ		ī												
Montmagny				*****	3		3												
Montreal		555	9	564	129	*	129												
Ottawa	97				.4	3	.7												
Quebec	1,758	59	3	62	12	1	13												
Richelieu	54	4 2	1	5 3	١ '	******	7												
Rimouski Saguenay	12	2	1				*************												
St. Francis	128	24	6	30	23	6	29												
St. Hyacinthe	22	3		3	13	3	16												
Terrebonne	9		*****		7		7												
Three Rivers	49	12	11	23	3		3												
Totals of Quebec	7,504	674	41	715	241	21	262												
PI	ROVINCE	OF NEW	BRUNS	wick.	• • • •	<u> </u>													
Albert	1	1	1		1														
Carleton	68				1		1												
Charlotte	135				4		4												
Gloucester	. 32																		
Kent	24																		
Kings					6		6												
Madawaska		3			1	1	1												
Queen's		1		3		1 *	.												
Restigouche		I				1													
St. John		14	16	30															
Sunbury		ļ																	
Victoria					1	1	2												
Westmoreland		1	3	4															
Totals of New Brunswick		$-\frac{2}{20}$	1	3	17		10												
Totaux du NBrunswick		20	20	40	17	2	19												

[·] Acquittals' omitted in returns.

TABLEAU	A—Ingew	ENTS SOM	MAIRES E	r causes	DE LA	COMPÉTE	NGE D'UN	JURÉ.	
	MARILY BY ÉES SOMMA		CASES	TRIED BY	JURY.	GRAND TOTALS.			
	Totals. Totaux.		CAUSES J	ug ées pa	AR JURÉ	GRA	— NDS TOTA	AUX.	
Convictions. Condamnations.	Ac-quittals. — Ac-quitte-ments.	Total.	Convictions Condamuations.	Ac- quittals Ac- quitte- ments.	Total	Convictions. Condamnations.	Ac- quittals. Ac- quitte- ments	Total.	
			PROVINO	E DE QUÉ	BEC.		<u> </u>		
4 23 2 1 15 5 1 3 684 4 71 11 2 47 16 7 15-	3 	7 4 26 2 1 27 5 1 3 693 7 75 12 3 59 19 7 26 977	1 1 6 6	3 * 8 17	8 2 3 6 3 7 65 15 31	5	10 15 12 3 3 11 21 1 1 13 6 3 11	15 6 29 8 1 27 8 8 3 758 22 106 12 3 22 13 26	
		PROVIN	CE DU NO	UVEAU-E	BRUNSWIC	JK.		·	
1 4 	1	1 4 6 1 4	2	1	3 1	3 4 6 1 3	1 1 1 1 1	4 5 6 2 4	
14 1 1 1 1 6	16 1 3 1	30 2 4 7	13		13	27	16 1 3 1	43 2 6 7	
37	22	59	17	3	20	54	25	79	

[•] Acquittements omis dans les retours.

TABLE V.—SUMMARY CONVICTIONS AND CASES SUBJECT TO TRIAL BY JURY.											
		CAS	ES SUB.	JECT TO	BE TRIE	D BY JI	URY BUT				
		CAUSES DE LA COMPÉTENCE D'UN JURÉ									
		DE CONSEN-									
THEOLOGIAL DISTRICTORS	Summary Con-		Police or		Under 32 and 33 Vic.,						
JUDICIAL DISTRICTS.	victions.		Magistra —			Cap. 35, 4					
DISTRICTS JUDICIAIRES.	Juge-		un Magis dice ou s			ertu du 3 ., chap. 3					
DISTRICTS TODICIAIRES.	ments sommaires	Con-	Ac-		Con-	Ac-					
		Con-	quittals.	Total.	Con-	quittals.	Total.				
	:	damna- tions.	quitte- ments.		damna- tions.	quitte- ments.					
P	ROVINCE		<u> </u>	TIA.	tions.	ments.					
Annapolis	9	1	6	7							
Antigonish	36	1									
Colchester	13 23	3		3		*****					
Digby	13	10		10	*******						
Guysborough	7 695	35		35		,					
Hants	34	3		3	****						
King's	2 7						******				
Lunenburg	46					, a ve a 10000 ·					
Pictou	160	35	6	41	**********						
Richmond		******									
ShelburneVictoria	9						10000000 Nono-				
Yarmouth	52	14	2	16	****	******					
Totals of Nova Scotia)											
Totaux de la Nouvelle-Ecosse	1,096	102	14	116	*****						
King's, P.E.I.—I. du PE	12										
Prince, P.E.I.—I. du PE Queen's, P.E.I.—I. du PE	86 394	1 9	1	1 10	*****						
1!											
Totals of P.E. Island	492	10	1	11	·•••••••••••	·····					
Central Manitoba—Centre	18				1	1	2				
Kastern Manitoba—Est	784	35	15	50	8	5	13				
Western Manitoba—Ouest	19				8		8				
Totals of Manitoba	821	35	15	50	17	6	23				
Cariboo, B.C.—ColB	3										
Clinton, B.C.—ColB							******				
New Westminster, B.C.—ColB Victoria, B.C.—ColB	174 459	15 36		15 36							
Totals of British Columbia } Totaux de a ColBritannique }	636	51		51	••••	**********	10000 1000000				
The Territories	22	4	3	7							
Totals of Canada	31,200	2,009	925	2,934	732	191	926				

TABLEAU	V.—JUGE	MENTS SOM	MAIRES E	T CAUSE	S DE LA	COMPÉTE	NCE D'UN	JURÉ.				
TRIED SUM	MARILY BY	CONSENT.										
MAIS JUGÉ TEMENT.	ES SOMMAII	REMENT,	CASES	TRIED BY	JURY.	GRAND TOTALS.						
	Totals.		CAUSES J	ugers d	AR JURÉ.	GRA	NDS TOTA	AUX.				
	Totaux.							•				
Con- victions.	Ac- quittals.		Con- victions.	Ac- quittals.		Con- victions.	Ac- quittals.					
Con- damna- tions.	Ac- quitte- ments.	Total.	Con- damna- tions.	A c- quitte- ments.	Total.	Con- damna- tions.	Ac- quitte- ments.	Total.				
PROVINCE OF LA NOUVELLB-ECOSSE.												
1	6	7	5 2		5 2	6 2	6	12				
3	1	3	4 3 2	2 1	4 5 3	5 3 5	2 1	2 5 5 6				
35	100-00 084	35	1 1 15		1 1 23	11 1 50	8	11 1 58				
3	·*************************************	3	4 12 2	1	1 5 12 2	3 4 12 2	1	12 12 2				
35	6	41	5 2	1 2	6 4	40 2	7 2	47				
14	2	16	*4 5		1 4 5	1 4 19		1 4 21				
102	14	116	68	16	84	170	30	200				
·	********		<u>.</u>									
9	1	10	6	3	9	3 15	4	19				
10	1	11	8	3	11	18	4	22				
1 43 8	1 20	2 63 8	2 11 5	4 6	6 17 5	3 54 13	. 26	86				
52	21	73	18	10	28	70	31	101				
***************************************		10000006 00000000	11	1	12	11	1	1:				
15 36	***************************************	15 36	31	10	3 44	15 70	10	11				
51		51	45	14	59	96	14	110				
4	, 3	7	11	.6	17	5	9	2				
2,741	1,119	3,860	522	382	894	3,253	1,501	4,75				

No returns from Assize Court.—P 33 de rapport de la cour d'assises.

TABLE VI.

NUMBER OF SUMMARY CONVICTIONS WITH RATIOS FOR CITIES AND TOWNS.

TABLEAU VI.

NOMBRE DE JUGEMENTS SOMMAIRES AVEC PROPORTIONS POUR LES VILLES.

TABLE VI-NUMBER OF SUMMARY CONVICTIONS WITH RATIOS FOR CITIES AND TOWNS.

TABLEAU VI-NOMBRE DE JUGEMENTS SOMMAIRES AVEC PROPORTIONS POUR LES VILLES.

	LES	VILLES.			
CITIES AND TOWNS. VILLES.	Municipal Population Municipale.	Summary Con- victions. — Jugements som- maires.	Cases tried under the "Summary Trial and Juvenile Offenders' Acts." Causes jugées en vertu des Actes des procès sommaires et des jeunes délinquants.	Offenses, Total Délits.	Ratio to 1,000 of the population. Proportion par 1,000 de la population.
Montreal, Que	198,760	5,033	586	5,619	28 • 27
Toronto, Ont	126,169	4,018	925	4,943	39·17
Quebec	64,092	1,648	63	1,711	26•69
Hamilton, Ont	43,082	2,162	215	2,377	55 • 17
Halifax, N.S.—NE	40,000	652	31	683	17.07
Ottawa, Ont	37,020	923	110	1,033	27.90
St. John, N.B	28,110	775	30	805	28.63
London, Ont	26,315	793	113	906	34.42
Winnipeg, Man	21,257	784	50	834	39 23
Kingston, Ont	15,827	417	57	474	29.94
Charlottetown, P.E.I.—I. du PE.	13,600	394	10	404	29.70
Brantford, Ont	12,570	427	60	487	38.74
Hull, Que	12,500	90		90	7.20
Victoria, B.C.—ColB	12,000	458	36	494	41.16
St. Thomas, Ont	10,271	254	25	279	27 ·16
Guelph, Ont	10,195	177	2	179	17.55
Belleville, Oat	10,139	259	40	299	29 ·49
Three Rivers, Que	9,757	46	23	69	7.07
Sherbrooks, Que	8,824	109	30	139	15.75
Peterborough, Ont	8,663	279	28	307	35•43
Chatham, Ont	8,342	101	74	175	20.97
Windsor, Ont	7,608	261	28	289	37.98
Woodstock, Ont	7,533	334	2	336	44.60
Fredericton, N B	7,000	- 210	3	213	30.42
Sorel, Que	6,770	54	5	59	8.71
St. Hyacinthe, Que	6,677	17	4	21	3.14

TABLE VII.

PARDONS AND COMMUTATIONS.

TABLEAU VII.

PARDONS ET COMMUTATIONS.

oz victoria.		Dession	ar rape	rs (No. ec.)			A. 1889			
Table VII—Case the year ended to the followin	the	30th of Se	Prerogat ptember,	ive of Mercy has 1887, in favor o	bee of P	en exerc risoners	ised during committed			
(Province of Ontario.)	PROVINC	IAL PENI	TENTIARY—KINGS	STOR	Ι.				
CRIME.	Sen- tence.	Sentence or	Pardon or Commutation.	Conditions upon which Pardon or Commutation was granted.	Age and Sex	w]	By hat Court tried.			
Murder	a Life.	Jan. 15,'85	Jan 13,'87	served 14 vears	1 1					
Manslaughter	Life.	Nov.11,'85 Jan. 12.'82	Aug 13, 87 Apl. 14, 87	When he shall have served 5 years with	60 62 22 . 32	Oyer and milton	Ottawa. Cornwall. Ottawa. Terminer, Ha-			
Stabbing.	7 " 7 " 4 "	16.78	Sep. 20,'87 Dec. 7,'86 " 22,'86	Remission of 3 m'nths	23 24		Sandwich.			
House-breaking	5 " 5 "	May, 2,'85	Mar. 30,'87	To be released on 2nd May provided conduct is	21 20	Asaizes,	Ottawa.			
Larceny	5 " 3 "	Nov. 16,'85 Oct. 14,'85	Jan. 11,'87 Dec. 2,'86	Died at the Penitentiary	4 1		"			
£{ ************************************	3 " 3 "	Sep. 14,'86 " 14,'86	July 6,'87	When they shall have served $1\frac{1}{2}$ year of their	1		Whitby.			
Embezzlement Obtaining goods under false pretences	2 '' 2] ''		Dec. 7,'86	Sentence reduced to		Police,	Belleville.			
Arson	2 "	June 5,'80 Jan. 4,'86 Mar. 23,'86	June16,'87 Apl. 25,'87 Sep. 20,'87	2 years	20 51 6 26	Sessions, Assizes,	Hamilton. Kingston.			
(3 charges)	5 " 5 "	Jan. 21,'84 Oct. 15,'84	Apl. 25,'87 Mar. 6,'87	When he shall have served 3 years with						
(Province 60)	<u> </u>	BB0 WING	L.L. DODG	remission		broke.	Terminer, Pem-			
(Province of Ontario.	<u>,</u>	PROVING	IAL REFU	PENET	LAN	ì	К.			
House-breaking Burglary Larceny	4 "	" 29,'84 Feb. 18,'84 Oct. 1,'83 July 7,'86	July 7,'87 Sep. 20,'87 Mar. 6,'87 Dac. 7,'86 Mar. 15,'87	* * **********************************	17 . 17 . 18 . 15 .	County, " Police, County, Police,	Hamilton. Barrie. London. St. Thomas. Hamilton.			
41 41 41	3 " 3 " 3 " 4	Apl. 11.'85 Dec. 10,'85 Aug. 29,'86 Apl. 27'86	June 28,'87 Sep. 20,'87 Nov. 5,'86 Oct. 28,'86 Nov.12,'86 June 28,'87	*	16 22 16 15 14	Police, County,	Walkerton. Port Arthur. Toronto. Owen Sound. Walkerton. Whitby.			
Breaking open bonded	b2 " b1 "	Nov. 25,'82	Dec. 7,'86		15	"	London. Whitby.			
(a) Death sentence	* No reason given for Pardon or Commutation. (a) Death sentence previously commuted. (b) And an indefinite period not to exceed 5 years.									

TABLEAU VII.— Cas où le droit de grâce a été exercé durant l'année finissant le 30 septembre 1887, en faveur des prisonniers envoyés aux prisons suivantes.

(Province d'Ontario.)		PÉNI	ENCIER F	PROVINCIAL—KING	STO	N.
		Dati		Conditions sur	Age	
CRIME.	Sen- tence	Sentence ou emprison- nement	Sentence ou commuta- tion.	lesquelles le pardon ou commutation a été accordé.	sexe H F	quelle cour mis en jugement.
Meurtre	aA v ie	l5 janv.'85	13 janv.'87	l synir servi 14 ans.		
Homicide non prém Viol	10 ans 10 '' A vie. 10 ans	l5 avril'79 23 "'79 11 nov.'85 12 janv.'82	50 mars'87 5 avril'87 13 août '87 14 avril'87	mois remis	3(52 22 32	Assises, Brockville. '' Ottawa. '' Cornwall. '' Ottawa. Oyer et Terminer, Ha-
***************************************	7 "	4 " '82	20 sept '87	avoir servi 5 ans	36 23	Assises, Sarnia. '' Sandwich. '' Peterborough
Bris de maison	5 " 5 "	2 mai '85	30 mars'87	A être libéré le] 2 mai moyen-{ 2 nant bonne con-	31 30	Assises, Ottawa.
Larcin	5 "	16 nov. '85	11 jan v. '87	duite.	21	u u
66	3 "	14 sept.'86	6 juill.'87 6 "'87	$ \begin{cases} A & \text{être libérés} \\ après avoir ser- \\ vis 1\frac{1}{2} an. \end{cases} $	30	Assises, Whitby.
Détournement Obtention d'effets sous faux prétextes	2 "	4 avril'85	7 déc. '86	Sentence réduite à	22	Police, Belleville.
Incendie	10 "	5 juin '80 4 janv.'86 23 mars '86	 16 juin '8' 25 avril'8' 20 sept.'8'	*	51 61 36	. "Toronto. Sessions, Pembroke. Assises, Hamilton. "Kingston.
Vol de la poste (3 in dictements)	-1		•	* A être libéré aprè	23	. Comté, Barrie.
]					Oyer et Terminer, Pem broke.
(Province d'Ontario	·)	ECOLE	E RÉFOR	ME—PÉNÉTANGUI	SHE	NE.
Bris de maison	5 "	31 juill '81 29 '' '8 18 fév '8	7 juill. '8	7 *	17	" Barrie.
##	3 "	7 juill.'8 26 fev. '8 11 avril'8	6 15 mars's 28 juin '8 5 20 sept. '8	77 * 77 *	19 16 3	Comté, Walkerton. Port Arthur.
44	3 "	29 août '8 27 avril '8 4 fév. '8	5 nov.'8 6 28 oct. '8 6 12 nov '8 4 28 juin '8 2 7 déc '8	6 * 7 *	15 14 . 17	Comté, Owen Sound. Walkerton. Whitby.
Bris de chars servan d'entrepôts	1	1	3 17 nov. '8			Police, Whitby.
* Aucune raison (a) La sentence d (b) Et une périod	e mort	ayant été	antérieurer	nent commuée.	· ·	

(Province of Ontario.)	MERC	ER REFO	RM ATORY—TORON	TT().	
an wa	Sen-	DATI	B OF			ge d x.	By which Court
CRIME.	tance.	Sentence or Commit- tal	Pardon or Commuta- tion.	or Commutation was granted.	м	F	tried.
Larceny			1			ı	Police, Whitby Police, Peterborough
Uncontrollable by guardian		·			ı		
(Province of Ontario.)	CE	NTRAL PI	RISON—TORONTO.	<u> </u>		
Assault	6 "	June 5. '86	Aug. 9,'87 " 9,'87 Feb. 11,'87 Sept 20,'87 Oct. 26,'86	*	23 3: 34		County, Guelph. "County, Guelph. Police, Kingston. Sessions, St. Thomas.
Drunkenness and Vagrancy	6 "	Feb. 21,'87	May 27,'87 Aug 13,'87	*	1		" Sarnia. " Toronto.
(Province of Ontario)		соммо	N JAILS.	_		
Larceny of Scott	3 mos	Sept. 3,'85	Oct. 22,'86	*	18		Police, Barrie. County, Napanee. Police, Peterborough. "London.
Breach of Scott Act				<u> </u>	<u>_</u>		!
(Province of Quebec.)	PF	ROVINCIA	L PENITE	ENTIARY—ST. VIN	CE	NI	DE PAUL.
Manslaughter				to 15 years. With remission, further reduced to 10 years with remission of July 2nd 1887 Sentence reduced by 2 years, May 10th Sentence commuted from 20 years to	30 7		Queen's B., Quebec. " Montreal.
££	14 "	Dec. 24,'79	23,'87	Sentence reduced to	o		monurcan.
Wounding with intent to do grievous bodily harm	1	Jan. 3,'85	" 23,'87	When he shall have served 2 years and	e		
,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	3 " 5 "	Nov. 21,'85 June 22,'86	" 23,'87 June23,'87	6 months	24 25 0	···	Sessions, Montreal. Queen's B. "

A. 1889 TABLEAU VII. - Cas où le droit de grâce a été exercé durant l'année finissant le 30 septembre 1887, en faveur des prisonniers envoyés aux prisons suivantes. MAISON DE RÉFORME MERCER-TORONTO. (Province d'Ontario.) DATE DE Age Conditions sur et Par Senlequelles le pardon sexe quelle cour mis en CRIME. ou commutation a Pardon Senteuce | jugement. été accordé. tence. on OII нF emprisoncommutanement. tion. .. 19 Police, Whitby. 18 Comté, London. Vagabondage et pros-4 ans 29 juin '86 22 " '86 * 13 Police, titution Peterborough. Incontrôlable par son d 3 janv.'84 17 mars'87 * tuteur..... PRISON CENTRALE-TORONTO. (Province d'Ontario.) Voies de fait..... Comté, Guelph. 23 .. Police, Kingston. Sessions, St. Thomas. Larcin..... 24 ... ************** Police, Hamilton, Ivresse et vagabon-(a) 4 juin '87 13 août '87 * Sarnia. Toronto. (Province d'Ontario.) PRISONS COMMUNES. Police, Barrie. Jomté, Napanee. Larcin 1'Acte Scott (Province de Québec.) PÉNITENCIER PROVINCIAL-ST. VINCENT DE PAUL. Homicide non prémédité..... A vie. 2 mai '79 22 mars'87 Sentence commuée à 15 ans et réduite à 10 ans avec remission le 2 juillet 1887 30 . Banc Reine, Québec. 20 ans 8 mars'82 23 " '87 Sentence réduite de 2 ans, 10 mai. Sentence commuée de 20°à 10 ans..... 27.... Montréal. 14 " |24 déc. '79|22 " '87|Sentence réduite à 12 ans 44 ... Kamouraska Blessures avec intention d'infliger des lésions corp. graves. 3 " 3 janv'85 23 " '87 A être libéré après avoir servi 2½ ans. 24 ... Sessions, Montréal. " 3 " 21 nov '85 23 " '87 " 35 3anc Reine 5 " |22 juin '86 |23 juin '87 | Sentence réduite à 2 ans..... (a) \$25 d'amende ou 90 jours de prison, travaux forcés. (b) 30 jours de prison et \$100 d'amende. (c) \$50 d'amende ou 3 mois de prison. * Aucune raison donnée pour les pardons ou commutation. (c) De plus à être détenu dans la maison de réforme des filles pour une période indéfinie.

⁽d) Période indéfinie ne devant pas excéder 5 ans.

52 Victoria.		Sessio	nal Par	pers (No. 5c.)			A. 1889				
TABLE VII—Cases in which the Prerogative of Mercy has been exercised during the year ended the 30th of September, 1887, in favor of Prisoners committed to the following Prisons.											
(Province of Quebec.) PROVINCIAL PENITENTIARY—ST. VINCENT DE PAUL.											
	Sen-	DAT	E OF	Conditions			Ву				
CRIME.	tence.	Sentence	Pardon	upon which Pardon or Commutation	Sex	wh	at Court				
	венсе.	or	or Commuta- tion.	was granted.	M F	tried.					
Forgery	4 yrs.	June13,'84	Dec. 22,′86	When he shall, with remission have							
Robbery	3 "	Cct. 20,'85	July 9,'87	served 3 years To be discharged when with remis-	24	Queen's B	, Montreal.				
46	3 "	" 20,'85	Mar. 28, '87	sion he has served 2 years	31 24		Quebec.				
Arson	4 "	Dec. 24,'84	" 23,'67	When with remission he shall have serv	36	"	Kamouraska.				
Stealing from the per-	l			Sentence reduced to	31	,, ,	St.Scholastique				
Stealing a post letter containing money		May 31,'84 Dec. 9,'84	•	*		OCEDIOLE,	Montreal.				
Stealing a parcel and a money letter				To be released on the		l	46				
Larceny		Mar. 27,'83			31	Queen's B	. "				
	3 "	Jan. 9,'86	" 5,'87	Restoration of 1 mos	22	"	4.6				
44				remission When he shall have	28	"	44				
Riot and damaging		7		served 1 year and 6 months	34	i	Quebec.				
storehouses	2 "	Oct. 26,'86	July 9,'87	*	25	Queen's B	, Gaspé.				
	2 "	" 26, 86	" 9,'87 " 9,'87				"				
	2 "	" 26,'86		*	37	. "	"				
(Province of Quebec.)			соммо	N JAILS.							
Allowing a prisoner to	l yr	Jan. 22,'87	Aug.13,'87	*************************	25	Martial Co	ourt,St.John, Q.				
Unlawfully wounding	9 mos	June 20, '87	July 2,'87	To be discharged			., o, .				

Allowing a prisoner to escape	1 vr	Jan. 22,'87 June20,'87	Aug.13,'87 July 2,'87	To be discharged	1	Martial Court, St. John, Q.
		·		upon his entering into the usual re- cognizance to keep the peace and lead		
Libel	6 mos &\$200	May 4,'87	J une17,'87	good behavior for	67 . 33 .	
Refusing to proceed to sea on vessels on which they were engaged.	28dys	Oct. 18,'86	Nov. 2,'86	*	43 35 40 15 25	Police, Quebec.
,				\	8	/

^{*} No reason given for Pardon or Commutation.

TABLEAU VII—Cas où le droit de grâce a été exercé durant l'année finissant le 30 septembre 1887, en faveur des prisonniers envoyés aux prisons suivantes.

septembre 1887	, en f	aveur de	prisonni	ers envoyés aux	priso ——	ns suivantes.
(Province de Québec.)	PÉ	NITENOII	ER PROVI	NOIAL-ST. VINCE	NT I	DE PAUL.
	Sen-	DAT	E DE	Conditions sur	Agr et ⊰exe	Par
CRIME.	tence.	Sentence ou emprison- nement.	Pardon ou commuta tion.	lesquelles le pardon ou commutation a été accordé.	H H F	quelle cour mis en jugement.
Faux	4 ans	13 juin '84	22 déc. '86	A être libéré aprè avoir servi 3 ans	}4	Banc Reine, Montréal.
Vol	3 "	10 oct. '85	9 juill.'87	A être libéré apiè avoir seivi 2 aus	3.	" Québec.
" Incendie	3 " 4 "	20 " '- 5 24 déc. '8-	28 mars'87	•	3 :6 .	
Vol sur la personne	 7 "	9 janv.'85	13 " '87 13 " '87	Sentence réduite 2	3	" St.Scholastique Sessions, Montréal.
Vol d'une lettre con- tenant de l'argent Vol d'un paquet en d'une lett. d'argent	5 "	9 déc '8	6 juin '87	*	30	" "
Larcin	5 "	7 mars'8 9 janv.'re	23 mars'87	septembre 1887	17 31	Sessions " "" "" "" "" "" "" "" "" "" "" "" ""
	2 "	16 nov. '8!	23 mars'87	A être libêrê aprê aveir servî 1 ar et 6 mois		. " Québec.
Emeute et bris d'en- trepôts	2 " 2 "	26 oct. '86 26 '' '86 26 '' '86 26 '' '8	6 9 " '8	*	15	Banc Reine, Gaspé.
(Province de Québec.)		PRISONS	COMMUNES.		
Permettre à un pri sonnier de s'évader Blessures	1 an	. 22 janv.'8 20 juin '8	7 13 août '8' 7 2 juill.'8'	A être libéré sur pro messe de garder l paix et à tenir un	a e	Jour martiale, StJean Que.
Libelle	6 m'		717 inin 10		67	Sanc Reine, Québec
Refus de reprendre la mer sur un vais- seau sur lequel ils étaient engagés.			7 17 juin '8 6 2 nov. '8		35 40 45 5 60 38	Police, Québec.
* Aucune raison	donne	ée pour le p	ardon ou le	a commutation.	. 12	<u> </u>

⁵c-14.

	sed th	e 30th of					een exercised during Prisoners committed	
			PROVINC	DIAL PENITENTIAS	ł Y	<u> </u>	OORCHESTER.	
CRIME.	Sen- te nc e.	Sentence or Committal.	or	Conditions upon which tardon or Commutation was granted.	8.1 Se	gend X	By which Court tried.	
Felony Assulting a policeman Doing gievous bodily haim Malicious injury to properly Malicious injury to property. Larceny. '' '' from the person	3 " 2 " 2½ " 10 " 4 " 3 "	Mar. 3, '85 Oct. 9,'85 May 31,'86 '' 31,'86 Oct. 14,'84	Aug 16,'87 Sep. 20,'87 Aug. 1,'87 11,'87 Sep. 20,'87 July 23,'87 2,'87	When they shall have served one year and six months. Sentence reduced by 3 years To be discharged when with remission he shall have served a term of 2 years	3 2 15 8 3		Supreme, Yarmouth, N.S. Circuit, St. John, N.B. Jounty, Fredericton, N.B. supreme, Lunenburg, N.S. "Kentville, N.S. "Halifax, N.S "Uircuit, St. John, N.B.	
(Nova Scotia and New Assault with intent				OMMON JAILS. Sentence reduced to				
Assault with intent to maim Unlawfully wounding Assault Larceny	1 '' a 12 yr 4 mo 2 yrs	Oct 20,786 Aug 17,786 May 25,786 Sep. 23,766 Oct. 6,786	July 7,'87 Dec 23,'86 Aug. 2'87 Drc. 16,'85 June28,'87	8 months. Bad health When he shall have served one year ohis sentence.	37 36 36 36 36 36 36 36 36 36 36 36 36 36		" St Joha, N B	
(Province of Manitobo	ı)	PR	OVINCIAI	L PENITENTIARY.				
Arson Horse stealing Assau tard inflicting grevous bodily harn. Larceny	6 '' 3 '	Jan. 22,'85 July 26,'85 Nov 27,'86 Sept 3,'85	Jec. 22,'8	*	3 .×		Stipendiary Magistrate, Battleford, N.W.T. Stipendiary Magistrate, Battleford, N.W.T. Queen's B., Winnipeg, Manitobe. Stipendiary Magistrate,	
Treason Felony Embezzlement	3 "	" 11,'8 Apr. 8,'86	Jan. 27,'8	*	5)		Regina, N.W.T. St pendiary Magistrate, kegina, N.W.T. Stipendiary Magis rate, Medecine flat. N.W.T.	
(a) Six months, then to enter into his own recognizance to furnish sureties to keep peace. No reason given for Pardon or Commutation.								

TAB .EAU Vil.—Cas cù le droit de grâce a é é ex-reé durant l'année finissant le 30 septembre 18-7, en faveur des prisonniers envoyes aux prisons suivantes.

(Nouvelle-Ecosse et Nouve-Branswick) PÉNITENCIER PROVINCIAL—DORDESTER

			,			·
(Nouvelle-Ecosse et N	ouvB	runswick)	PÉ VIT	ENCIER PROVINCI	11	DORDHISTER
CRIME.	Sen-	Sentence ou	Pardon ou commutation.	Conditions sur lesquelles le pardon ou commutation a été accordé.	Ag.	jugement.
Félonie	3 " 2 " 2½ " 2½ " 0 " 4 " 3 " 4 "	3 mars'85 9 oct. '86 31 mai '8 31 ' '86 14 oct '84 14 ' '84 9 avril'e6	16 août' 87 20 sept '87 1 août'87 1 '' '87 20 sept.'87 23 jaill.'87 2 '' '87	*	32 44 20 .8 18	Kentville, N.E.
Vol any la nargonna	1	ł	1	İ	1 1	Circuit, StJean, N.B.
(Nouvelle-Ecosse et N	1	runswick).	Pi	RISONS COAMUARS	<u>. </u>	1
Voies de fait avec intention Voies de fait avec intention de blesser Blessures Voies de fait '' Larcin '' (3 indictem)	1 " a i 1 an 4 m's 2 ans	20 oct. '86 17 août '86 28 mai '86 23 sept.'86 6 oct. '85	7 juill.'87 23 uéc '86 2 août'87 16 déc '86 28 juin '87	§	37 36 .0 0 14	Suprême, Digby, N E " Baddeck, N E. " Stlean, N B " Lunenburg N.E " Windsor, N E " C -Breton, N.E (agistrat stipendiaire, Yarmouth, N.E.
(Province de Manitob	a.)	P	ÉNITENCI	ER PROVINCIAL.		
Incendie Vol de chevaux Voies de fait et blessures graves Larcin Trahison félonie	6 " 3 "	6 juill.'85	2 déc. '86 5 mars 87	*	33 36 9	Battleford, T.NO. Ingistrat stipendiaire, Battleford, I'NO. and de la Reine, Win- uipeg. Man Iagistrat stipendiaire, Kégina, T.NO. Ingistrat stipendiaire,
Détournement	1	8 avril'86		1		Régina, T.NO. Magistrat stipendiaire, Medecine-Hat. T.NO.

⁽a) Six mois avec promesse de fournir des caut ons de garder la paix.

* Aucune raison donnée pour les pardons ou commutations

(Province of Munitoba	.)	COMMON JAILS.							
СКІМЕ.	Sen- tence.	Sentence or Committal.		Conditions upon which Pardo or Commutation was granted.		which	By a Court ied.		
Larceny of \$200 Desertion from, N. W. Mounted Police				temission of 1 mor					
(Province of British	Colum b	oia) PR	OVINCIA	L PENITENTIAR	Y—NEV	WESTMI	NSTER.		
Shooting with intent. Unlawfully wounding Obtaining money under false pretences Accesso y before the fact of dobbery	3 "	'	" 7,'8'	To be discharged on the 1st of September, 188	34 1 (18 f (13	" N	ew Westminster, B.C.		
(Province of British	Columi	5i)	сом	MON JAILS					
Threatening life and Contempt of Court. Threatening life and Contempt of Court. Threatening life and Contempt of Court	(a) (b)	" 27,'8	7,'8	6 *	š є	" B	.o. .o.		
(The Territories.)		STONE	TRUCM Y	AIN PENITENTIA	RY.				
Manslaughter	l4 yrs	. Vov.21,'8	Jan. 28,'8	7 *	32	. 1 86iz98, W	innipeg, Man		
DEATH SENTEN	CE C	OMMUTED	DURING	THE YEAR END	ED 301	H SEPTEM	BER. 1887.		
Murder	Death			tentiary, Bri Columbia Life, Provincial P tentiary, Bri	tish eni- tish				
££	. "	" 13,'8		Columbia	enı- tish	. "	"		
(f w		May 13,'8		tentiary, Bri Columbia Columbia Fenitentiary	tish te r	1	ew Westmi ster, B.C. ort Hood, N.S		

Tableau VII.—Cas où le droit de grâce a été exercé durant l'année finissant le 30 septembre 1881, en faveur des prisonniers envoyés aux prisons suivantes.

(Province de Manitob	a.)		PRISO	ns communes.			
CRIME.	Sen- tence.	Sentence ou emprison- nement.	Pardon cu commutation.	Conditions sur leequelles le pardon ou commutation a été accorde.	A e sez	t ce	Par quelle cour mis en jugement.
Vol de \$200 Désertion du service de la police montée		1	1			ı	Jomté, Brandon, Man.
(Province de la Col	B _i itans	nique)	PÉNITENC	CIER PROVINCIAL	_N	ΕV	W WESTMINSTER.
Usage d'armes à feu avec intention. Blessures Obtention d'argent sous faux prôtextes Complicité de vol avant le fait	3 "	1 déc. '81 13 nov. '85 0 " '86 4 juin '84	7 '' '87 7 '' '87	A être libérés le		•	Suprême, Victoria, CB. " · New-Westmin- ster, C -B. " Nanaïmo, CB.
(Province de la Col	Britani	nique.)	PR	isons communes	•		
Menace de mort et mépris de cour Menace de mort et mépris de cour Menaces de mort et mépris de cour	(b)	17 " '84	7 " '86	*	1		Suprême, CB. " C-B. " CB
(Les Territoires.)		PÉNIT	ENCIER-	STONEY MOUNTAI	N.		
Homicide non prémédité		≥1 nov '82	8 janv '87	* ***********************	32		Assises, Winnipeg, Man
SENTENCES DE	MORT	соммие́	ES DURA	NT L'ANNÉE FINIS	SA	ΝĪ	LE 30 SEPT. 1887.
Meurtre	Mort	13 " '86	6 déc '87	Emp. à vie, péniten cier provincial, Co lombie-3ritannique Emp. à vie, peniten cier provincial, Co lombie-Britannique Emp. à vie, péniten cier provincial, Co			Assises, Lytton, CB.
-ш	66			lombie-Britannique Emp. à vie, péaiten cier provincial, Co lombie-Britannique Emp. à vie, pénitenc			" New Westmin- ter, C3. Japrême, Port-Hood, N. H

⁽a) 6 mois et une amende de \$1,000.
(b) 6 mois et une amende de \$500.

Aucune raison donnée pour les pardons ou commutations.

INDICTABLE OFFENCES.

Abduction	Pages	22 a	nd following	to 25
Arson	"	98		105
Assaults aggravated	• (26	4.5	33
" and battery	"	42	"	49
indecent	46	34	"	37
on and obstructing peace officer	u	38	**	41
on females	61	30	£c.	33
Attempt and carnally knowing girl of tender years	"	18	"	21
at rape	"	18	"	25
" to commit suicide	"	114	"	117
to murder	"	2	"	5
Bigamy	"	22	· ·	25
Bringing stolen goods into Canada	"	63	i i	69
Burglary and having burglars' tools	66	50	"	55
Carrying unlawful weapons		106	41	109
Concealing the birth of infants	"	14	"	17
Conspiracy	**	123	"	125
Deserting child	"	14	et	17
Embezzlement	"	86	"	83
Endangering safety of passengers on railways	"	10	"	13
Escape and attempt to escape from prison	"	114	"	117
False pretences	"	90	44	97
Felonies and misdemeanors not otherwise denominated.	"	118	"	121
Felonious receiving	"	82	"	121
Forcible entry	٠.		"	125
	"	122	"	-
Forgery and offences against the currency.	"	102 86	"	109
Gambling Acts offeres against	"	86 110	"	93
Gambling Acts, offences against	44	110	"	113
Highway obstructing	"	110	"	113
Horse, ca'tle and sheep stealing	"	66 51	££	69 61
House and shop breaking	"	54 119	"	61
Indecent exposure of the person	"	118	41	121
Keeping and f equenting disorderly houses	"	110	41 66	113
Larceny	"	71		88
from dwelling houses, &c		70	"	73
from the person	"	70	41	73
Libel	"	46	44	49
Malicious injury to horses, cattle and other property	**	98	"	101
Manslaughter	"	2	"	9
Murder	"	2	"	ŧ
Nuisance	"	122	"	1 28
Perjury and subornation of perjury	"	118	"	1 21
Rape	"	18	"	21
Refusing to provide for family	"	14	"	17
Revenue laws, off inces against	"	110	**	113
Riot and assaults	**	110		113
Robbery and demanding with menaces	"	63	44	65
Shooting, stabbing, wounding	61	6	46	13
Sodomy and bestiality	**	22	"	29
Stealing registered letters and other mail matter	"	114	"	117
Various other misdemeanors	"	122	"	135
offences against the person	**	50	"	53
" property without violence	**	94	ii.	97
Want of sareties to keep the peace	• 66	106	"	109
Warehouse and freight car breaking	"	58	"	61
	- •	ua		n i

DÉLITS SUJETS À POURSUITE.

Agression avec voies de fait	Pages	42	et suivantes à	49
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Bigamie	* *	22	"	25
Bris de maisons et de magasins	",	54	"	61
Bris d'entrepôts et de wagons de fret	"	58	"	61
Conspiration	"	123	"	125
Contravention de police		122	. "	125
Défaut de cautions pour garder la paix		106	46	109
Délits contre le revenu de l'Etat		110	46	113
divers sans violence coutre la propriété	"	91		97
Désertion d'enfants	"	14		17
Détournement	46	86	66	-
			"	89
Divers autres délits	"	122	"	125
Dommages malicieux aux chevaux, bestiaux, etc	"	98	"	101
Effets volés apportés en Canada	"	63		69
Effraction et ayant en sa possession des outils d'effraction		50		55
Emeute et voies de fait		110	61	113
Enlèvement	u	22	"	25
Entrée forcée		122	"	125
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Homicide non prémédité	"	2	"	9
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Larcin	"	74	46	85
Libelle	"	46	**	49
Meurire	"	2	16	5
Obstruant le grand chemin	"	110	46	113
Outrages divers contre la personne	46	50	44	53
Parjure et subornation de parjure	46	118	tt	121
		106	46	109
Port d'armes illégal	"	83		89
Recel	4.6	14	16'	
Refus de pourvoir aux besoins de la famille	"	23	"	17
Sodomie et bestialité	"		"	29
Suppression d'enfants		14	46	17
Tenant et fréquentant des maisons de désordre	"	110	"	113
Tentative de meurtre		2		5
de suicide		114	44	117
" de viol	"	18	4.6	25
" et commerce charnel avec une fille en bas âge	4.6	18	"	21
Usage d'armes avec intention	"	6	tt.	13
Viol	1.6	18		21
Voies de fait et faisant obstacle à un officier de la paix	"	38	"	41
graves et lésions corporelles	"	26	44	33
sur femmes	"	30		33
Vol dans des maisons habitées et dans des magasins	"	70	**	73
" de chevaux, bétail et moutons	"	66	"	69
" de lettres chargé s et autres matières postales	"	114	4.6	117
" et demandes avec menaces	"	63	" "	65
" sur la personne		70	14	73
E		. •		

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							_
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Ontario	"	161	"	180 et 1	85
Québec	££	152	u	160 et 1	85

APPENDIX TO THE REPORT OF THE MINISTER OF AGRICULTURE, 1888.

REPORT

OF THE

HIGH COMMISSIONER FOR CANADA;

WITH

REPORTS FROM AGENTS IN THE UNITED KINGDOM,

FOR THE YEAR 1888.



OTTAWA:

PRINTED FOR THE QUEEN'S PRINTER AND CONTROLLER OF STATIONERY

A. SENECAL, SUPERINTENDENT OF PRINTING.

1889.

APPENDIX TO THE REPORT OF THE MINISTER OF AGRICULTURE FOR THE YEAR 1888.

REPORTS ON EMIGRATION FROM THE UNITED KINGDOM AND EUROPE.

REPORT OF SIR CHARLES TUPPER, BART., K.C.M.G.,

High Commissioner for Canada.

Office of the High Commissioner,
9 Victoria Chambers,
London, S.W., February, 1889.

Sir,—I have the honour to transmit the reports for the year 1888, of the Agents of your Department, viz.: Mr. Dyke, of Liverpool; Mr. Grahame, of Glasgow; Mr. Connolly, of Dublin; Mr. Merrick, of Belfast, and Mr. Down, of Bristol.

The reports of these gentlemen are replete with information of a most valuable nature, and I have much pleasure in placing on record my appreciation of the value of their services. They give a synopsis of all the important occurrences in connection with emigration from Great Britain and the Continent, and deal at some length with the trade and commerce of Canada with the Mother Country. Besides, they contain important suggestions as to the manner in which the volume of this trade can be extended, and new markets opened up, to the advantage of the agriculturists and manufacturers of the Dominion. I trust they will be widely noticed by the press. Too much publicity cannot be given in Canada to the existence of this office, and of the offices of your agents, in Great Britain and Ireland. Any persons desiring to obtain information on commercial matters, that can be supplied, may write at any time, with the assurance that their communications will receive every attention. The number of Canadians travelling to Europe every year on business, and on pleasure, is steadily increasing. Such persons would also find these offices useful, as centres to which their letters can be addressed, and as places where they can see the latest newspapers from Canada, and obtain any advice they may stand in need of. Of course, the offices are already availed of to a considerable extent for these purposes.

I also forward the report of Captain Clarke, who was in charge of the Canadian Court at the recent Glasgow Exhibition. I took an opportunity of personally visiting the exhibition, and found that Captain Clarke was performing the duties entrusted to him in a creditable manner. The Court was excellently arranged, and very satisfactorily supervised. Enquiries were continually being addressed to Captain Clarke by visitors on all manner of subjects connected with Canada, and he was able to distribute a large quantity of literature dealing with the resources and capabilities of the Dominion.

The following is an extract from the Emigration returns issued by the Board of Trade, so far as they relate to Canada:—

Nationalities.	1888	1887
English	26,789	24,611
Scotch	5,354	3,612
Irish	2,791	3,802
	34,934	32,025
Foreigners	14,234	12,381
	49,168	44 406

It is interesting to note that the returns show an increase, both of British emigrants and foreigners, although there is a decrease in the number of departures for the United States. The figures for the latter country were 293,099 as against 296,901 in 1887. There was also a falling off in the emigrants to Australasia, the numbers being 31,811 and 35,198 respectively.

As I have pointed out in previous years, these figures will be lower than those published in your blue book, as representing the total emigration to Canada for 1888. They are, however, prepared on the same basis year by year, and, in this way, are valuable for purposes of comparison; but they are not an accurate record of the movement that has taken place towards the Dominion. The competition for passengers is now very great, and the new and rapid steamers on the New York route are no doubt attractive to many persons. All the people travelling by these vessels are, however, entered on the British returns as proceeding to the United States, and the Canadian column in the Board of Trade statistics is therefore deprived of a good many entries. I trust the time is not very far distant when there will be a new and fast Atlantic service in operation to Canada.

The most important feature in the work of the year just ended was the cessation of the assisted passages in April last. The lower rate terminated at a very awkward time, about the third week of the season, and this caused a tremendous rush of people by every steamer up to the 27th April when the privilege came to an end. Only those who were entitled to the assisted passages were given the benefit of them, but as it meant a saving of £1 sterling on each adult fare, every person able to start before the end of April, who was entitled to claim the reduction, sent in an application. Since the day named, however, no assisted passages have been granted and every person has been required to pay the full ordinary fares charged by the steamship companies.

I am able to say, and in this I am supported by your agents, that the class of emigrants sent out was of a very high order, and will compare favourably with any previous year. Some complaints were made as to the numerous arrivals in Toronto in the early part of the season; it was also stated that many of them were of an inferior class. I think, however, the difficulty arose from the number of emigrants who went out in April, for the reasons already referred to, rather than from the unsuitability of any considerable portion of the people. At any rate, the congestion was soon relieved, and little or nothing was afterwards said

upon the subject. On several occasions before the navigation opened, and afterwards, I was careful to impress upon the steamship companies the absolute and urgent necessity of the exercise of great care in regard to the emigrants advised to go to Canada, pointing out the classes which were required and should be encouraged, and those not in any great demand, and which should be discouraged. I was also careful to give the widest publicity to the withdrawal of the assisted passages and of all assistance towards emigration. So far as I am able to judge from the reports that have reached me, as well as from the correspondence of this office, I believe that a much larger number of capitalists and tenant farmers went to Canada last year than usual. British Columbia and the Maritime Provinces were frequent subjects of enquiry, and applications relating to the other provinces were equally numerous. I am under the impression, therefore, that a large amount of capital must have been invested in the various industries of the Dominion by new settlers.

It is right for me to say a few words regarding the future. The expenditure in connection with the encouragement of emigration, and the spread of information about the Dominion, is being curtailed as far as possible in accordance with your instructions. I do not think, however, in view of the work that has been done in the past and the excellent organization of your Department on this side, that any disadvantage will accrue from this fact. The expenses, however, have always been so moderate, and so carefully scrutinized, that I am afraid it will not be practicable to reduce them to any very great extent, although any expenditure that can in any way be dispensed with will be suspended. I have been giving my personal attention to this matter and I shall continue to watch it very closely. Your officers will, I am sure, as in the past, avail themselves of every opportunity of keeping the resources of the country before the public and of giving publicity from time to time to the openings that exist for capitalists, and for certain kinds of skilled labor. In this connection it is interesting to note that Canada now receives considerable attention from the press. Special articles on the subject are numerous, while the publication of the impressions of visitors and of lectures given by such persons, both in volumes and in the papers, are more frequent year by year. I may mention particularly the visit of three of the leading agricultural writers of Great Britain to the Dominion in 1888: Prof. Fream, of the College of Downton, and correspondent of the Morning Post; Mr. Macdonald, one of the editors of the Mark Lane Express; and Mr. H. F. Moore, editor of Bell's Weekly Messenger and the agricultural correspondent of the Times. It is difficult to over-rate the importance of these visits, and of the personal knowledge of the agricultural condition of the country obtained by these gentlemen. Indeed the benefit was at once apparent, as soon after their return, the Cobden Club pamphlet appeared, in which there was an attack on the present and future position of Canada as a grain growing country. The matter was at once taken up in the agricultural press, with which the gentlemen before alluded to are connected, and they were able to place before the public, the results of their own personal experience against the theoretical knowledge of the subject which the writer of the pamphlet possessed. I may also say that Prof. Fream has written an interesting account of the progress made in Canadian agriculture, since his last visit, and in accordance with your instructions I have had a large edition of the pamphlet prepared for general circulation. Numerous applications have been received for copies, from every part of the United Kingdom, and I am sure that it will attract considerable attention in agricultural circles.

By the courtesy of the Postmaster General, a bill giving general information to intending emigrants and explaining where further particulars may be obtained. has been exhibited in all the post offices in the United Kingdom, to the number of about twenty-four thousand. The Glasgow Exhibition before mentioned and the Royal Agricultural Society's show at Nottingham in which there was a Canadian exhibit, also attracted the attention of persons who were seeking new homes, and both these occasions were widely noticed in the press. In consequence of all these things the demand for pamphlets respecting Canada continues to be large, and although the variety of our literature is not so great as it was previously, I think I may say that the pamphlets now being distributed are the best we have hithertohad for the purposes in view. The pamphlets have been prepared by your authority and under my direction, and contain the particulars generally sought after by those who read them. They are based upon the experience which has been acquired of the nature of the questions usually asked by intending settlers. Besides, they contain descriptions of the various Provinces taken from official These pamphlets are issued with the imprimatur of the Imperial Government (which adds to their weight in the eyes of the public) and of the Dominion Government. I anticipate that the increased knowledge that now prevails about the country, and from the very satisfactory letters from settlers in Canada which are continually appearing in the Provincial press, that our emigration will continue to be satisfactory both in numbers and in the class of settlers. You will understand, however, that while the present arrangements continue in force, your agents on this side can have but little control over the classes of people who go out. impressed upon the steamship companies and upon the societies which are engaged in promoting emigration that the Dominion is not the country for loafers and idlers, or for paupers, and that it is absolutely necessary that only persons of the classes who are in demand should be sent out. It is possible for a man to purchase a ticket, however, and to leave this country, without your agents knowing anything about it, and this is especially the case when so many passengers travel to Canada vid the United States ports. It is not likely that anyone in receipt of workhouse relief will be sent to the Dominion. I am in constant communication with the Local Government Board upon this subject, and have declined to sanction the emigration of any such persons unless they are proceeding to join friends already settled in Canada who have promised to look after and maintain them until they procure regular employment. The Local Government Board to whom all applications from intending emigrants, who are in receipt of relief, and whose passages it is proposed to defray out of the rates, are submitted, bring them to my notice before the applications are authorized or refused. I have, I may say, never encouraged such emigration in the past unless under very special circumstances, or unless I was certain that they would not become a charge upon the community. You will understand, therefore, that where the expenses of emigration are paid out of the public funds the matter can be controlled and you may depend upon our

using in the future as in the past, the utmost vigilance in this respect. Every endeavour will also be made to prevent other undesirable emigrants going to Canada, but we have not the same control over this as formerly.

In previous reports the question of the competition for emigration has been alluded to and it has become keener than ever. Australia and the Cape are anxious to secure the same classes of emigrants as are wanted in Canada, and in some cases they offer far more favourable terms than we are in a position to do. The Argentine Republic is also in the field and is advancing the passage money to emigrants, to be returned by instalments after arrival at Buenos Ayres. special steamer left Southampton and Queenstown a few days ago with about two thousand emigrants under this system. Brazil is also engaged in promoting the emigration of farmers and labourers. These facts are mentioned to show that other countries are doing their best to attract farmers, farm labourers and domestic servants, and that they are spending large sums of money in order to promote a I have no doubt however that Canada will continue to movement of the kind. receive a fair share of the emigration that is taking place, but the matter will demand unceasing activity on the part of your agents, who I am sure are alive to its importance and urgency.

The movement in favour of state aided emigration has made much progress during the last year. There are many societies and associations dealing with the question, and pressing it upon the notice of the Imperial Government. the most influential of these has been the unofficial committee of the members of both Houses of Parliament to which I referred in my last report. This committee has, after full enquiry, placed its views before the Government, and its recommendations have been forwarded by the Colonial Office to the various Colonial Gover-The leader of the Government in the House of Commons nors for consideration. in the last session promised to appoint a select committee to enquire into the colonization question, but for some reason or other it has not yet been named. believe however, that the subject will be again discussed in Parliament during the present year. The question is bound to increase in importance, as the causes which have given rise to it are becoming more and more prominent, the distress in the agricultural districts still exists, and the number of the unemployed in the large towns shows no signs of falling off. What is even more important however is that the population is steadily increasing at the rate of about 400,000 per annum, while the means of employment are not increasing in anything like the same ratio. Emigration is bound therefore to take place, in fact, it could not stop without causing difficulties, the significance of which it is impossible altogether to foresee,

The movement, indeed, is far more likely to increase than to decrease, and in the interest of the colonies, it is necessary that it should be regulated and controlled, and it is for this reason that state aided and directed emigration finds so much favour. I have lost no opportunity of stating that in the event of any scheme being organized, it will be necessary to give Canada the option of rejecting any persons who are not considered suitable. I have also pointed out that it would be difficult for Canada to absorb a much larger number of labourers than now annually take up their homes in the Dominion, and pay their own passages. To encourage any con-

siderable movement of that class of persons, who require employment directly they land, in order to provide their own maintenance, would be to produce in the Dominion the unemployed and social troubles which are such a cause of anxiety in the mother country. 'Therefore if any large scheme is contemplated, it must take the form of colonization, and include an advance of a sum of money to each selected family with which to start farming on its own account. A scheme of this kind is rapidly growing into favour, and it is the Dominion which is most generally discussed in connection with it, for no other country under the British flag has such an area of land available for the purpose, with a soil so fertile and a climate so suitable for general agricultural work. There is no reason whatever, in my opinion, why such a scheme should not be successful; it would benefit the colonies, and at the same time the mother country, increasing the markets of the latter, the volume of trade in the former, and, what is equally important, provide more work for those who were left behind. The Government have lately taken a step which is full of importance and encouragement to those who have been watching this question. They agreed to advance a sum of money to augment a public subscription, for the emigration of cottars and crofters to Manitoba and the North-West Territories. About thirty families were selected and sent to the Pelican Lake District last spring, and about thirty or more families are to follow in April next. £120 is advanced to each family, to be secured upon the land under the terms of the Dominion Lands Act; and themoney is to be returned by instalments in a manner agreed upon. A Colonial Board has been appointed under the sign manual of Her Majesty to administer the funds and manage the scheme, and with the approval of the Dominion Government, I have been appointed to represent Canada. If the experiment, for it is regarded in this light, turns out successfully, as I quite anticipate, it will give a great impetus to the movement, and will probably lead to the extension of the scheme in large proportions. I took an opportunity of personally visiting the crofters district during the last summer, and believe that the people, if properly selected, are likely to make excellent settlers in the Dominion. They seem to be thrifty, frugal and hard working. They are very poorly off at present, owing to the bad seasons and to the rapid increase of population in already congested centres. I am inclined to think that emigration is one of the principal remedies for the evils to which public attention has been attracted, and which have caused so much discussion.

The emigration of children was not so much talked of last year as usual, and I do not think that the numbers will be found to be quite so large as in preceding years. As, however, no assisted passages have been granted since April, I am not in a position to form an accurate opinion upon this point. The Local Government Board and all the societies and individuals and steamship companies who are interested in the work have been imformed of your request that a medical certificate should accompany each child, and I have also made it understood that if any unsuitable children are sent out, the persons responsible will be held liable for their return to this country. The reports received through the Local Government Board of children who have emigrated under the supervision of that department are regarded as satisfactory. They show that children of good character are rapidly absorbed, and the impression prevails that, if they are healthy, and free from hereditary dis-

ease, they are calculated to make good Canadians. They grow up imbued with the sentiments of the country and its people and are less likely to be unsettled than persons who emigrate at a more advanced age.

It is gratifying to notice, as the result of the work of the last few years, that the emigration from the continent to Canada is showing a substantial annual increase. The success of the colonies of various nationalities in Manitoba and the North-West and along the Ottawa Valley has been most satisfactory, and the letters of these people to their friends are no doubt largely responsible for the greater movement now taking place.

I am glad to say that the library attached to this office is becoming more valuable and more sought after than ever. All the important newspapers of the Dominion are kept on file, and the Statutes and Parliamentary papers are available for reference purposes. There is also a library of books of a general character relating to the Dominion which are much consulted by persons who are thinking of emigrating, and by others who take an interest in the welfare, and the trade and commerce of the Dominion.

With regard to the archives, I am able to say that the work of copying and comparing is making satisfactory progress. A good many volumes have been completed during the year, and have been forwarded to your Department. I am giving my personal supervision to the work, and am in a position to say that the staff of copyists employed is a very good one, and that the work is being well and economically done.

I embody in this report, as usual, some extracts from the Board of Tradereturns likely to be of interest to your Department, and to the agricultural community of the Dominion. The following relates to the imports of wheat and wheat meal and flour into Great Britain during the past year:—

WHEAT.

74	QUANTITIES.			Value.		
From	1886.	1887.	1888.	1886.	1887.	1888.
	Cwts.	Cwts.	Cwts.	£	£	£
RussiaGermany	3,710,099 1,318,053	5,52?,773 1,551,738	21,368,793 3,264,815	1,392,383 520,184	1,990,689 599,292	8,097,723 1,298,675
France	2,560	70,980	20,255	948	26,626	7,209
Tarkey	248,626	1,989	182,441	82,301	677	65,892
EgyptUnited States:	· 290,248 40,632	585,353 197,787	1,41 9 ,079 729,781	99,85 <i>5</i> 15,211	195,715 67,266	550,119 234,349
On the Atlantic	13,531,346	20,537,419	6,224,040	5,245,777	7,971,450	2,405,560
On the Pacific	11,089,882	9,967,107	8,423,155	4,261,569	4,014,768	3,278,482
Chili	1,701,695	2,206,272	1,485.710	627,510	836,529	570,566
British East Indies	11,028,665	8,509,095	8,188,698	3,946,775	3,102,159	3,066,803
Australasia	738,699	1,347,151	2,315,700	289,503	531,203	1,013,186
British North America		3,964,784	1,089,080	1,182,728	1,510,305	434,385
Other Countries	622,875	1,322,237	2,513,407	221,411	489,223	948,382
Total	47,404,344	55, 784, 685	57,224,934	17,888,155	21,335,902	21,971,331

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1,362,285 11,473,192 770,530 201,8 4	588,876 97,620 1,390,605 14,873,443 958,873 147,128	1,109,179 101,864 1,946,038 12,557,096 785,163 413,433	475,859 65,372 984,293 6,197,399 421,741 109,743	330,001 56,271 971,393 8,055,154 535,541 72,073	667,728 60,519 1,333,629 6,835,276 452,460 181,255
14,739,232	18,056,545	16,912,773	8,254,407	10,020,433	9,530,800
	114,594 1,362,285 11,473,192 770,530 201,8 4	114,594 1,362,285 11,473,192 770,530 201,8 44 147,128	114,594 1,362,285 11,473,192 14,873,443 12,557,096 770,530 201,8 4 147,128 114,128 114,433	114,594 97,620 101,864 65,372 1,362,285 1,390,605 1,946,038 984,293 11,473,192 14,873,443 12,557,096 6,197,399 770,530 958,873 785,163 421,741 201,8 44 147,128 413,433 109,743	114,594 97,620 101,864 65,372 56,271 1,362,285 1,390,605 1,946,038 984,293 971,393 11,473,192 14,873,443 12,557,096 6,197,399 8,055,154 770,530 958,873 785,163 421,741 535,541 201,844 147,128 413,433 109,743 72,073

It will be observed that the imports both of wheat and flour from Canada show a considerable decrease compared with that of the previous year, and the same remark applies to the United States. The feature of the year was the increase in the imports from Russia and Germany. It will be noticed that the total imports show a tendency to increase, but it is an important fact for consideration, and its significance is not overlooked here, that out of the total quantity of wheat which was imported, about 57,000,000 of cwts. less than 12,000,000 cwts. came from British possessions. And again in the case of wheat meal and flour, out of nearly 17,000,000 of cwts. imported only 785,163 cwts. came from British territory. It will be seen, therefore, how great a margin there is for a development in the imports from British possessions and particularly from Canada. Great Britain would certainly be in a very serious position, in the event of her being embroiled in any war, considering the extent to which she has to rely upon foreign countries at the present time for the means of feeding her rapidly increasing population.

The following table relates to other cereal importations:-

Articles.	Quantities.			Value.		
	1886.	1887.	1888.	1886.	1887.	1888.
Barley	Cwts. 13,722,609 13,495,190 2,047,153 2,804,332 30,998,278 10,204	Uwts. 14,277,180 14,468,733 2,990,296 2,477,293 31,123,401 5,522	Owts. 21,277,477 18,737,436 2,420,847 3,010,144 25,338,551 14,846	# 3,968.437 3,974,434 640,004 872,981 7,614,113 12,899	£ 3,769,272 3,489,8\8 875,0\6 787,976 7,535,946 4,934	£ 6,069,190 4,588,712 705,747 920,088 6,881,307 8,046

I would particularly refer to the large import of barley and oats, of which Canada ought to have a greater share than at present. I am aware that the matter has been receiving your attention and that it has also been discussed in the Canadian press.

The position of affairs in connection with agriculture in Great Britain in 1888 is admirably summed up in the following extract from the Mark Lane Express of 31st December, 1-88. I give it in full, as I have no doubt it will be interesting to the farmers of the Dominion;—

"It (the year) opened mildly, and continued so for several weeks. Severe-weather set in about the end of January, and prevailed at brief intervals throughout the whole year. Although hopes were entertained of an early seed-time,

towards the end of February, spring sowings were seriously delayed on account of the protracted winter. The land was in readiness, so far as tillage was concerned, in good time, but it remained too wet for seeding until well-nigh the advent of summer. Then in many cases the plants came through the ground very tardily, though generally pretty uniformly and well coloured. Their progress was further retarded by a severe frost which occurred about 14th May—so severe as to blacken ash-tree leaves—and which also interfered in no small measure with graziers' prospects.

"Root crops were sown in fairly good season. Rains occurred frequently, but they did not hinder field work very much while they proved of decided advantage to young plants. The temperature, however, was often abnormally low, and vegetation had rather a hard struggle in maintaining progress. The most remarkable meteorological feature of the year, perhaps, was the occurrence of snow in the second week of July. Summer snow is, fortunatly, so rare as to be almost phenomenal, yet the weather was repeatedly at snow-storm temperature during the past summer. In such untoward circumstances it was hardly to be expected that the yield of grain would be up to the average standard of ordinary years.

"The hay crop was unusually heavy all over the country. But the heavy rains of the latter end of June and the first half of July damaged it to such an extent that much of it could not be used as fodder. Many farmers left the crop on root in preference to exposing it in stooks, swathes, or cocks until the reapers were being trimmed for the grain harvest. Then similar misfortune attended the harvesting of grain crops over the greater part of the United Kingdom. The farmers in the later districts were more fortunate than those in earlier as regards weather, but many of them had but poor and imperfectly-ripened crops to reap, with the result that seed grain will have to be purchased for the crop of 1889. This, however, is no exceptional experience with northern farmers. We could name several important agricultural districts in which it has been necessary to buy seed from earlier climates eight or nine times in the course of eleven or twelve years.

"Notwithstanding the rapid and unseasonable alternating of frost and rain during the year, there have been unmistakable signs of reviving prosperity. The enhanced prices given for pedigree stock elsewhere alluded to, together with an increasing demand for vacant farms has encouraged the belief that we have "turned the corner." There has been an active inquiry after good farms, and a large number which have lain tenantless for several years are being taken in hand at fair rents. Heavy reductions have taken place in the re-letting of land to present occupiers; but the "old figure" has not infrequently been given by new tenants. Landlords have endeavoured, as far as practicable, to meet their tenants in existing contracts, and it would seem as if rents were being more cheerfully paid by farmers than in some recent years."

The following figures relate to the import of living animals:—

Animals.	From		Quantities.			Value.	
Aumens	rion	1886.	1887.	1888.	1886.	1887.	1888.
		No.	No.	No.	£	£	£
Oxen and bulls	Denmark Germany	31,945 6,235	25,079 7,873	27,385 10,304	410,947 97,216	295,295 123,672	334,45 1 176,34 7
	Spain Oanada United States	8,461 63,407 113,756	6,653 62,537 94,642	11,484 58,761 142,865	146,799 1,140,800 2,270,831	108,428 1,089,352 1,849,307	188,614 1,036,269 2,840,911
	Other countries.	17,556	22,438	36,467	292,295	336,601	554,245
	Total	241,360	219,222	287,266	4,358,887	3,802,655	5,130,837
Cows	Denmark Sweden Germany	32,311 2,637 2,097	28,711 1,872 2,263	35,439 3,061 4,239	399,807 32,056 31,035	329,253 22,983 32,908	410,86 7 34,648 66,415
	Canada United States Other countries.	3,796 175 1,937	2,588 215 3,117	2,216 630 4,139	67,878 3,352 36,924	45,470 3,567 54,882	40,354 12,415 70,283
	Total	42,953	38,766	49,724	571,052	489,063	634,982
Ual769.:	Denmark Holland Canada United States	4,629 30,181 45 2	4,944 3 2,7 34 29 1	4,235 35,494 167	15,633 121,072 70	16,163 129,424 58 5	15,959 128,863 454
	Other countries.	451	265	40,098	2,155	1,437	879
	Total	35,308	37.973	40,098	138,933	147,087	146,155
Sheep and lambs	Denmark Germany Holland Canada United States Other countries	120,584 339,719 468,373 94,343 5,553 10,395	97,845 321,085 501,701 35,473 1,027 14,272	94,454 299,589 498.458 45,339 1,203 17,167	192,724 632,365 971,776 184,050 10,706 19,577	134,843 554,590 867,673 65,738 2,040 20,947	134,949 536,851 954,268 89,272 1,956 23,253
	Total	1,038,967	971,403	956,210	2,011,198	1,645,837	1,740,549
Swine	Denmark Holland Canada United States	1,802 18,862 70	885 20,947 3	16,325 8,173	5,027 56,221 210	2,485 61,549 6	56,521 18,230
	Other countries.	618	130	11	1,902	384	33
Total of ani		21,352	21,965	24,5 09	63,36 0	<u> </u>	74,784
mals, living.		********			7,143,430	6,149,066	7,727,301

It will be seen that in the case of oxen and bulls, there was a slight diminution in the number of animals imported from Canada, while there was an increase in those from all the other countries. I would refer especially to the remarks of Mr. Dyke and of Mr. Grahame upon the question of increasing this trade, and particularly to what the former gentleman says as to the possibility of developing the export of cows to Great Britain. You will observe that the number of cows

imported was 49,724, as against 38,766 in the previous year, the larger proportion of which came from Denmark. The number of sheep and lambs imported from Canada was larger in 1888 than in 1887, but less than one-half of the number imported in 1886. The figures which are given in the statement show conclusively the possibilities which exist for the extension of this trade, and the remarks I made as to the imports of wheat apply equally in the case of animal products. Great Britain does not raise nearly enough to supply her population with food, and it is a matter of national importance that every endeavour should be made to increase the importations from the colonies. It will be seen that the total value of living animals imported in the year under notice was nearly £8,000,000 stg., of which only a little over £1,000,000 came from British territory.

It is gratifying to be able to state that not a single case of disease came under my notice in connection with the imports of cattle and sheep. The immunity of Canada from cattle diseases is, in my opinion, owing to the policy of your Department and to the quarantine regulations which prevail. I hope that these restrictions will not be in any way relaxed. The free admission of cattle from the United States might be viewed with alarm by the authorities here, and would doubtless be made use of by those persons in this country who seem desirous of preventing the free importation of cattle from the Dominion.

The following details relate to the imports of dead meat. Canada is not specifically mentioned in connection with any of the items, but there is no doubt that if the matter were properly taken up, the Dominion could compete on favourable terms in the supply of many of the articles of food that are enumerated.

		C	Quantities.		VALUE.			
Articles.	Г вом.	1886.	1887.	1888.	1886.	1887.	1888.	
***************************************		Cwt.	Uwt.	Owt.	£	£	£	
Bacon'	Germany United States Other countries.	336,246 2,578,167 341,555	359,172 2,203,103 438,536	253,016 1,865,130 736,390	1,031,883 4,320,613 789,974	1,028,795 4,228,559 1,072,536	666,599 3,852,961 1,873,399	
Total	**********************	3,255,968	3,000,811	2,854,536	6,142,470	6,329,890	6,392,959	
Beef Salted	United States Other countries.	183,276 11,874	203,112 15,325	213,376 13,160	303,841 21,649	309,576 24,474	325,13 4 24,1 25	
Total	***************************************	195,150	218,437	226,536	325,490	334,050	349,259	
" Fresh	United States Other countries.	762,147 44,634	644,700 12,874	785,214 52,230	1,767,632 94,454	1,456,446 24,737	1,814,923 105,924	
Total		806,781	657,574	837,441	1,862,086	1,481,183	1,920,847	
Hams	United States Other countries	840,841 102,538	81 4, 304 106,313	646,672 81,633	1,970,991 265,878	2,097,394 292,657	1,696,871 227,065	
Total		943,379	920,617	728,305	2,236,872	2,390,051	1,923,936	

	Davis	ξ	UANTITIES.			VALUE.	
ARTICLES.	FROM.	1886.	1887.	1888.	1886.	1887.	1888.
		Cwt.	Cwt.	Cwt.	£	£	£
Meat, unenumer-					1	1	
ated— Salted or fresh	United States Other countries.	1,655 40,657	5,828 41,207	3, 254 53, 527	2,947 109,833	2,630 103,020	6,26 9 114,282
Total	********************************	42,312	47,035	56,781	112,780	115,650	120,551
· Preserved, otherwise than by salt-							
	Belgium	13,113 57,376 292,714	11,754 167,177 227,435	15,561 128,291 263,458	177,591 136,398 662,658	176,204 386,920 530,966	194, 2 01 267,076 630,071
	Other countries	67,143	112,814	135,289	190,363	255,895	285,675
Total	************************	430,346	519,180	542,599	1,167,010	1,349,985	1,377,023
Mutton, fresh	Holland	52,063 383,317	62,887 441,289	87,779 543,117	130,701 842,409	151,826 934,833	190,2 27 1,1 04,173
	public Other countries.	190,409 26,500	251,279 29,392	346,806 11,383	370,363 61,415	442,597 57,345	627,888 18,691
Total	*********************************	652,289	784,841	989,085	1,404,888	1,576,601	1,940,978
Pork— Salted (not			· -				
hams)	United States Other countries.	212,720 77,779	191,512 82,320	149,525 95,366	295,086 135,743	274,550 118,671	237,638 122,288
Total	******	290,499	273,832	244,891	403,829	393,221	359,911
4 Fresh	Holland Belgium	53,49 8 25,10 3	117,924 29,773	191,218 34,939	132,256 62,083	293,051 71,248 310	433,056 82,131 18
	Other countries.	2,04 3	152 5,886	16,613	5,007	14,994	41,749
Total		80,653	153,735	242,778	199,363	379,603	556,954
Rabbits	Belgium Other countries	102,541 1,685			283,872 3,704		250 ,2 37 26,321
Total		104,226	117,058	100,872	287,576	311,866	276,560
Total of dead meat				10.7000	14,169,364	14,662,100	15,218,991

The remaining statement refers to the dairy products:-

	Denmark		164,474 416,067	160,915 155,020 439,993		793,579 851,467 2,264,669	784,528 2,378,835
	United States Other Countries	42,336		23,207	160,391 1,013,919	213,712 1,084,651	
Total		1,543,404	1,514,905	1,669,314	8,140,188	8,016,769	8,902,193

	Mnore	(Quantities.			VALUE.	
Articles.	F ROM.	1886.	1887.	1888.	1886.	1887.	1888.
		Cwt.	Cwt.	Cwt.	£	£	£
Margarine	Norway	20,875 833,957 20,002 11,739	16,650 1,172,074 22,895 61,476	7,784 1,043,401 6,676 80,313	82,582 2,767,599 69,240 38,879	61,962 3,546,591 70,301 191,094	25,044 2,951,52 18,130 269,129
Total	***************************************	886,573	1,273,095	1,138,174	2,958,300	3,869,948	3,263,820
Cheese ,	Holland	318,596 32,103 507,875 854,770 19,843	362,014 30,260 631,837 759,463 50,893	328,801 29,304 667,461 812,430 79,545	764,522 103,185 1,116,178 1,834,370 49,641	883,934 99,667 1,552,764 1,847,412 125,160	822,498 92,428 1,523,833 1,905,776 197,743
Total		1,733,187	1,834,467	1,917,541	3,867,896	4,508,937	4,542,27
		Gr	eat Hundre	ds.			
Eggs	Germany	2,581,215 1,955,741 3,208,115 868,091	3,209,799 1,678,420 3,070,525 1,111,093	3,707,091 1,582,929 2,692,057 1,338,540	743,618 653,784 1,215,360 266,238	943,914 552,598 1,251,688 332,361	1,146,73 490,01 1,053,30 387,05
Total	***************************************	8,613,162	9,069,837	9,320,617	2,879,000	3,080,561	3,077,10
		C₩t.	Cwt.	Cwt.			
Lard,	United States Other Countries.	797,665 98,659	831,790 74, 4 00	832,126 51,343	1,332,210 213,980	1,459,055 142,580	1,705,33 110,08
Total		896,324	906,190	883,469	1,546,190	1,601,635	1,815,42
Poultry— Alive or dead	Belgium			*****************************	60,653 203,428 87,118	202,066	74,34 198,70 130,14
Total	***************************************				351,199	409,183	403,19
Fruit :		Bu sh .	Bush.	Bush.			
					870,281	565,392	1,037,08

^{*}In the years 1886 and 1887 this article was described as "Butterine."

I am sorry to notice that Canada seems to be falling rapidly out of the list in connection with the export of butter. Of over 15,000,000 cwts imported during the year only 9,173 cwts. came from the Dominion. There is no reason whatever that I can see why Canada should not make butter as good as that produced by the other countries which send the bulk of Great Britain's supplies. I trust some means can be found by which Canada may assume the position in this trade which ahe has a right to occupy, considering the advantages she possesses. Of course

the great increase in the exports in cheese from the Dominion, may have something to do with the decrease in the exports of butter, but as Canada is able to produce cheese which is regarded as among the best that is imported, it is the subject of remark that she does not occupy a similar position in regard to butter. The question is one which will repay investigation considering the prices paid in this country. I should think that if butter were properly made, and if care were taken in its packing and in its export, it would realize a handsome profit to all those who interested themselves in the trade. Greater attention might also with advantage, be paid to the raising of poultry for consumption here. large market for this kind of produce, and the prices are high. The demand would certainly be greatly increased if the prices were a little lower. The cost of transport from Canada is comparatively light at the present time, and I believe that fowls, ducks, geese and turkeys could be sold here to realize large returns to any persons in the Dominion enterprising enough to engage in the trade. Fowls, ducks and hares are already on the market in London from Russia. The import trade is not very large yet, but it will be seen from the figures that it is rapidly growing.

The question of the horse supply of this country is again being much discussed. The cost of horses is very high and good prices can always be obtained for well bred useful animals. I am rather surprised that the matter has not attracted more attention in Canada than it has done. The supply of horses for military purposes is notoriously deficient, and it is stated on unexceptionable good authority that of the slender cavalry force of this country, which numbers about 18,300 men, only two-thirds are horsed; the other third being utterly useless for want of horses. Many European countries are in the habit of sending to Great Britain to buy animals for cavalry and artillery purposes, and they pay as a rule higher prices than the British War Office is prepared to give. It will be seen, therefore, that if suitable animals were raised by Canadian farmers and breeders and sent to this country, there would be not only the chance of the home market, but of their being bought up for the continent. It is unnecessary to go into any further details, because in previous reports the requirements of the War Office have been stated and the prices offered for such animals given. I think it would be an excellent thing if your Department could arrange to publish widely the position of the market here with regard to horses, and also with regard to some of the other items of agricultural produce in which the trade between Canada and this country could be extended.

Owing to the immense success of the nitrate trade, the phosphate question is assuming considerable importance. The two minerals are not likely to ever come into competition for both are indispensable in the practice of progressive farming, the action of one being complementary to the other. The matter has been much discussed in the press recently in consequence of a paper read by Mr. Herman Voss, before the Chemical Manure Manufacturers' Association on the 10th December, 1888, of which I have sent you copies. The following is an extract from the Financial Times of January 18th, 1889, upon the subject:—

"The enormous fortunes made in the nitrate business during the last few years render it not at all impossible that the success with which the nitrate de-

posits of South America have been exploited may lead to similar efforts in the phosphate deposits of Canada. It may easily be that a phosphate king may arise to dispute the supremacy with his Nitrate Majosty, and that the advertising columns of the newspapers may be crowded with the prospectuses of new phosphate. companies, as they are now with those of new nitrate companies. We are led to this conclusion by the probability that our imported supply of phosphate, which, during the last ten years, has been largely derived from South Carolina, may be required for home consumption in the United States. The day of retribution is fast approaching for the farmer in the Western States, as it has long arrived for For many years he has cultivated the rich virgin the farmer in the Eastern. prairies with a prodigal recklessness, as though their fertility were inexhaustible. He has allowed the manure heap to accumulate on his holding till it became a mountain as formidable as those of the Golden Dustman. Not a single cartload was returned to the land; and when it was no longer possible to exist under the baleful shadow of the mighty dung-heap, the house and farm buildings were removed to some other spot at a distance on the farm -a process repeated every few years. But all this is changing fast, if it has not already changed, and the American agriculturist has discovered to his cost that nature permits no violence to be done to her with impunity. It is quite possible that the export of phosphates from the United States will soon be restrained by heavy duties, if it is not actually forbidden, and then we must go elsewhere for our supplies.

"We commend to those who are interested in this subject, the study of an extremely able paper on "Our Supply of Phosphates for the Manufacture of Superphosphates," read by Mr. Hermann Voss, before the Chemical Manure Manufacturers' Association on the 10th December, 1888. This paper, with the discussion which followed, has now been published in pamphlet form, and is accompanied by a map showing the known guano and phosphate deposits of the world. It is well known that the guano deposits are becoming rapidly exhausted; and, however great the value of nitrates to the agriculture of old countries, it is certain that phosphates, as an element in mineral manures, can never be dispensed with. export of these is already prohibited in Russia. France is already agitating for a similiar prohibition, and if America follows suit, there will remain for us little beyond the supplies of phosphates from Spain—unless, indeed, we turn to our own leading colony of Canada. In the last nine years we have obtained from Spain 2½ million tons of phosphates, from South Carolina 10 millions, and from Canada only one million tons. The Canadian deposits have only been worked for ten years, but Mr. Voss' map shows that they largely exceed in area any other known deposits in the world.

"In the Canadian deposits there is a new and profitable industry, which we commend to the attention of gentlemen seeking a fresh outlet for capital and enterprise. The smaller South Carolina deposits have been worked for twenty years, and show at present no signs of exhaustion. Those of Canada are almost in a virgin state, and we feel little doubt that an enormous and herative trade might be established with little difficulty in the import of Canadian phosphates to this country. If there be any remedies for agricultural depression here, they are to be found, not in an import duty on foreign corn, not in the chimera of bi-

metallism, but in high-farming, by the liberal use of artificial manures. It seems to us that unless agriculturists turn to Canada for their supplies of artificial manure, they will soon find the price of one of the most indispensable—phosphates—enormously enhanced."

I also give a precis of Mr. Voss' paper which the readers of your Department may consider interesting:

"Mr. Voss' paper read before the Chemical Manure Manufacturers' Association reviews the present sources of the phosphate supply of the world, and estimates the quantities of the raw material annually required in the United Kingdom for the manufacture of superphosphates and other manures. Mr. Voss mentions first the prospectively less important phosphates used in England in connection with chemical manures. Bones contribute 120,000 tons, 40,000 of which are imported. Very little real guano now comes to England, the shipments being mainly to the Continent. Coprolites, found locally in the eastern and southern counties, furnish some 20,000 tons, and crust guano or soft phosphatic rock from the West Indies some 45,000 tons. He then turns to the mineral phosphates. apatite, phosphorite, and other mineral phosophates of lime, whose utilisation is a comparatively recent feature in the manufacture of fertilisers. They have created little short of a revolution in the industry. Thirty years ago barely 200,000 tons of superphosphates were manufactured in England, at the present time it is four times that amount. The enormous development of the manufacture of manures is mainly due to the discovery of cheap phosphates in Germany (Lahn), France (Lot, Ardennes, Boulogne and Somme), Spain (Estremadura, Jumitta), Norway (Toumai), South Carolina, Canada, (apatite), Russia, (apatite), Algeria (coprolites), and Belgium.

"The German deposits though extensively worked, have no longer the same importance for the English market, owing to the presence of oxide of iron and alumina in objectionable quantities; the same applies to the French phosphates, with the exception of those of the Somme, which are of a high grade and excellent in every way. Of the 150,000 tons raised in 1887, over 11,000 were imported into England. The Belgian phosphates are equally useful, but of a lower grade; 45,000 tons out of the 145,000 raised were sent to England during 1887. The deposits in the Somme and in Belgium are said to be practically inexhaustible. The Spanish supply available is somewhat small, the imports in 1887, from that part reaching only some 15,000 tons; difficulties of transport, and the fact, that it does not pay to ship the low grade phosphate which overlies that of a higher quality must account for this. Shipments of Norwegian and Russian phosphates have ceased.

"The Canadian mines were commenced to be worked ten years ago and the average output is 25,000 tons, of which 20,000 tons reach England. The most important deposits of phosphate are those of South Carolina discovered twenty years ago, which have yielded to date over 4,000,000 tons. The shipments to England in 1887 reached 165,275 tons, and but for the high freight prevailing would have been much greater. The demand, however, in the United States for these phosphates is growing, and in view of the possible consumption it is quite

likely that the supplies from that quarter may be seriously curtailed in the near future. Mr. Voss closes his remarks with a reference to basic slag as a fertilising agent now very largely used in Germany on peaty soils. Very small quantities have been used in England, however, where the soil appears to be little adapted for it, so that the larger part of the production is available for export. At the same time quite half the basic slag in Great Britain is of such low quality that it is almost useless as a manure. Good slag should contain from 17 to 20 per cent. of phosphoric acid. Much of that made in England has only 8 to 9 per cent. In Germany some phosphate is made from Thomas slag containing 25 to 26 per cent. of phosphoric acid."

I may remark that this report merely relates to the work of this office as far as it concerns your own Department. I am preparing a separate report relating to the other Departments and am sending it to the President of the Council.

I have the honour to be, Sir, Your obedient servant,

CHARLES TUPPER,

High Commissioner.

ANNUAL REPORT OF LIVERPOOL (ENG.) AGENT.

(Mr. John Dyne,)

15 WATER STREET, LIVERPOOL, 31st December, 1888.

Sir,—I have the honour to submit my thirteenth annual reportifrom this agency.

The numbers and nationalities of the emigrants who have sailed from Liverpool during the last two years are as follows:—

English	2,150 13,723 86,814	1888. 127,977 3,391 12,0 2 5 92,377 5,436	1,241 5,563	Decrease. 1,283 1,698 1035
Totals Deduct decrease	238,418	241,206	6,804 4,016	4,016
Nett increase		-	2,788	

38,579 emigrants sailed direct to Canada, and of these 23,098 were carried by the Allan Line, 9,798 by the Dominion line and 5,683 by the Beaver Line. The cabin passengers numbered 4,268 and the steerage 34,311, as against 4,128 cabin and 29,930 steerage in 1887, the total increase in the emigration from Liverpool direct to Canadian ports for the year being about 13 per cent.

I have to record a most important feature in the season's emigration, namely,

the cessation of assisted passages.

It has been my duty to prevent as far as possible the deportation of paupers and others of an undesirable class, at the same time helping as much as I could the most important machinery which exists in the various religious and charitable societies. I would like to refer here to the complaints which have been made by labour organizations and others in the Dominion, as to the large influx of emigrants which took place in the spring. I can bear testimony to the willingness with which the Canadian steamship companies acquiesced in the representations I made to them with regard to emigrants of an undesirable class, and I know of cases in which they have for feited passage money in carrying out the wishes of your department; but I must point out that as the regulations now stand there is nothing to prevent any man who can pay his fare, from proceeding to the Dominion either by way of the St. Lawrence or via New York. Having said so much however, I must add that on the whole the emigration of the year has been of a very superior class indeed. Large numbers of those who have gone to Manitoba have been relatives and friends of settlers of a few years' standing, men who passed through this agency in years past and who by thus inducing their friends to follow them have given the best evidence of their own success. British Columbia has received a great amount of attention and I am glad to state that numbers of colonists with means have proceeded to the Maritime Provinces, Nova Scotia, New Brunswick and Prince Edward Island. The mineral resources of the Province of Quebec have also attracted notice and in one instance, through the influence of this agency, a German firm has purchased an asbestos mine in the Eastern Townships and I am now negotiating for the emigration to the lands in the vicinity, of alnumber of French-speaking families. Other inquiries have been received relating to the mining and timber interests of the Ottawa valley and other parts of the Dominion.

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The competition for emigrants is still keen, the Argentine Republic especially continuing to make strenuous efforts to secure settlers, and with much success seeing that according to a telegram just received, the arrivals for the year numbered 177,267 as against 136,842 in 1887. The bulk of these people, however, are not of a class suitable to the Dominion having been gathered from Spain, Portugal and Southern Italy, but a bold bid is being made for English, Irish, Scotch, German and Scandinavian emigrants.

The following extract from the Buenos Ayrean Standard will show the steps taken by the Government of the Argentine Republic to attain the object in view:-

"Decree issued by the Government on the appointment of a General Immigration

Agent for Europe:-

"Whereas we have received official information to the effect that in Europe there are very many people desirons of settling in the country, and considering.
(1.) That, although the immigration returns last year are much higher than those of the preceding years, the Immigration Department is unable to meet the demands from the Provinces; (2) that the development of agriculture and industry entails the want of labourers; (3) that although the Government aims only at spontaneous immigration it is, nevertheless, desirous of assisting such immigration as much as possible; (4) that with this view Congress passed a law on Nov. 3, 1887, empowering the executive to spend \$1,000,000 per annum in the assistance of immigration; (5) that on Nov. 19, of the same year, the law was regulated and a bureau established in the Capitol; (6) that it is necessary to supplement the services of this bureau by advancing passage money to intending emigrants which can be done by means of the information offices abroad; (7) that it is desirable to choose and assist a particular class of emigrants; (8) that it is necessary to assist emigration from the northern countries of Europe, as from the south the current of emigration is already well established and needs no assistance; (9) that moreover it is advisable the Government should obtain the most precise information in regard to the movement of European emigration

The "President" of the Republic decrees:-

"Art. 1. Mr. Samuel Navarro, head of the Immigration Department, is hereby commissioned to go as soon as possible to Europe and organize the necessary service for the advancement of passage money to intending emigrants in accordance with

"Art. 2. Fifty thousand passages to be entrusted to him and to be distributed by him through the immigration offices and consulates.

"Art. 3. On the fulfilment of his mission he shall give an account of the work accomplished.

"Art. 4. He is entitled to \$30,000 for expenses of his mission.

"Art. 5. The foreign office shall assist him in every possible way.

"Art. 6. Let this be published, &c.

"JUAREZ CELABAN, W. PACHECO, "N. QUIRNO COSTA, F. Posse, "E. WILDE, E. BACCEDO."

However, a judicious and not necessarily expensive propaganda, made by your experienced agents, will enable Canada to hold her own even against the advantages offered in such glowing terms by this enterprising South American Republic.

As regards the efforts I have made under the immediate direction of Sir Charles Tupper to secure continental emigrants, I think there is every reason to be satisfied

with the results.

There has been a large increase each year in the numbers of foreigners who have gone to Manitoba and the North-West. In 1886 there was an increase in the numbers of 27 per cent. over 1885; in 1887 of 43 per cent. over 1886; and this year there has been an increase of 78 per cent. over 1887. The great majority of these have been Germans and Scandinaviants.

The amount of work which has been necessary to bring this about is well known to the High Commissioner and to your Department, and as I have previously pointed out it would not be in the interest of the public service to give the details in a report of this nature.

The importance and I might almost say the absolute necessity of this foreign emigration has been demonstrated over and over again, and it must be obvious to everyone that the enormous North Western Territories cannot be peopled by the surplus population of the British Isles alone. Great care is taken to secure only the most desirable classes and if the efforts now being made are not relaxed, in a few years' time there will be a large and steadily increasing stream of foreign emigrants to the Dominion. The colonies of the different nationalities which have already been formed are becoming firmly established and the members of them are sending for their friends and are taking a lively interest in the settlement of the adjacent lands. Experience shows that under ordinary conditions, emigration is at first slow in its workings but that it gradually increases in volume, provided the proper steps are I have referred only to the North-West, but the propaganda taken to encourage it. which has been made embraces the whole of the Dominion and the advantages held out by each of the Provinces have been prominently placed before intending emigrants and I have reason to know that every Province has benefited, more or less, by an accession of settlers from various continental countries.

The necessity of an office at this port has been shown during the past year in a still greater degree than before. The applications for information by merchants, insurance companies, bankers and capitalists have been on a scale which could not have been anticipated when this agency was established, and the utility of an office in Liverpool must become more and more apparent with the expansion of the trade between England and the Dominion. The duties of the agency here are practically those of a consulate, and are by no means confined to emigration business. The innumerable letters I receive from all parts of England and the continent, and from the foreign settlements in the United States on almost every conceivable subject are evidence of the succe-sful manner in which the propaganda of your Department has been made during the last few years under the High Commissioner's directions. In the year just closed nearly 200,000 pamphlets and leaflets have been distributed from this office alone in the English, Danish, Swedish, Norwegian, German, Dutch, Flemish, Bohemian, Polish, French and Welsh larguages.

I think it will be admitted on all hands that no effort ever made to promote emigration to the Dominion, and to spread a better knowledge of its resources, has been attended by greater results than those which followed the visits of the Tenant Farmer's Delegates, on the invitation of your Department, in the years 1879 and 1881. These gentlemen continue to take a lively interest in the country, and to make known on every opportunity the advantages it offers to settlers and capitalists. Of no less importance however have been the visits from time to time, of members of the agri-

cultural press.

This year Mr. Macdonald, one of the leading authorities in Great Britain on live stock, and one of the editors of the Mark Lane Express, visited the Dominion, and Dr. Fream, professor of agriculture at the College at Downton, and agricultural correspondent to the London Morning Post and other journals, re-visited Canada in company with Mr. Moore, one of the most prominent of English agricultural writers, editor of Bell's Weekly Messenger, and agricultural correspondent to the Times. Such visits tend to dispel misapprehension and the writings of those members of the press who have been to Canada are in marked contrast, when dealing with Canadian affairs, to those of the gentlemen who have not had an opportunity of examining for themselves the agricultural and other resources of the Dominion. The report of Dr. Fream, made since his return this year, is a most important one, and will rank as a standard work on the agricultural interests of the Dominion in 1888.

As usual I arranged an exhibit at the Royal Agricultural Society's show, which was this year held at Nottingham, and I must here acknowledge the courtesy of Mr. Jacob Wilson, and of Mr. Wilson Bennison, the engineer of the show yard, who, as

hitherto, allotted to us one of the most prominent positions on the ground. The Canadian exhibit is now looked upon as one of the attractions of the show. The visitors were exactly of the class required in Canada, consisting chiefly of small farmers and agricultural labourers. The attendance during the week numbered 167,000, and these figures have only been exceeded on two occasions in the history of the society. On the last day the demand for Canadian printed matter was very large, and the pressure for admittance to the stand was so great that it was necessary to close it up shortly after mid-day to save it from destruction.

The following is an extract from the Nottingham Daily Express:

"With reference to the exhibits, these cannot fail to prove of great interest to agriculturists and to many others who have friends settled in Manitoba and the Canadian North-West There is a most remarkable collection of over 300 varieties of cereals in the ear and named. This is probably one of the finest collections in existence, of its kind, demonstrating, as it does fully, the capacity, or rather adaptability, of the soil of Canada and its superior climate. The mineral wealth of these vast territories is being rapidly utilized, coal mines especially, in British Columbia, and on the eastern slopes of the Rocky Mountains. A very fine specimen of anthracite is shown, and exhibits also from the Galt mines, in which the Baroness Burdett Coutts and other English capitalists are interested. These mines have an output of several hundreds of tons a day, and a large number of miners have just sailed from Europe. Upon their arrival, it is estimated that the output will be nearly doubled, with the result that a splendid supply will be furnished for the Canadian North-West and adjacent Territories. Specimens of soil are exhibited in glass tubes, and these have been taken from pits twenty miles apart, from Winnipeg to the Rocky Mountains. As intended, they suggest the country's extraordinary capacity for the raising of wheat and other cereals. Wheat from Manitoba indeed commands the highest prices in the market, and in the immediate future the vast Territories com-Prised in the Dominion will be a yet more important factor in the food supply of the mother land. Specimens of timber, finished, illustrate the sections and grains of diverse woods, and are well worthy of inspection. Tables are on view recording exports of cattle to England. * * * We find that the Government of exports of cattle to England. We find that the Government of Canada is resolved to increase the utilisation of the Dominion's resources in the way of trading, and its agents in England are ever busily engaged in obtaining information in order to increase the supply of finished cheese and specially prepared butter for the various European markets. The actual agent in charge is Mr. John Dyke, of Liverpool, to whose courtesy we were indebted during our visit of inspection. Whole display, as claimed, speaks well for the energy of the Canadian Department of Agriculture, acting through the High Commissioner in this country." A large number of Canadian buyers of pedigree stock and others made use of

the stand, and indeed it is most necessary for them to have a rendezvous of the kind.

The depression in agriculture still continues, although it is not of such a crushing character as it was a year or so ago. No great advances in prices have taken place, but rents and tithe charges have fallen 20 per cent., and it is confidently hoped by agriculturists here that the corner has been turned and better times may be expected. I may here incidentally remark that, contrary to the general belief, good times mean a larger emigration, for the farmers and labourers can realize their property and more easily rid themselves of the liabilities which, in most instances, keep them tied to their present positions. The knowledge which is now so generally diffused through the British Isles respecting the advantages and resources of the Dominion, assisted by the favourable reports from those who have already gone forward, will, I am sure, upon the removal of the depression, result in a very greatly income.

increased emigration to the Dominion.

The numbers of horned stock in Great Britain show a very important decrease in each class, the total number being 6,129,375, or 311,893, (equal to 4.8 per cent.) less than in 1887. Cows and heifers in milk or in calf, have decreased 3.38 per cent.; other cattle of two years old and upwards 8.0 per cent., and young cattle 4.32 per cent.

There is again a decrease to record in the area of arable land this year of 5,700 acres, about 16,938,200 being returned, against 16,943,900 acres in 1887. The diminution, however, is not so great as in the two previous years; in 1887 as compared with 1886, there was a falling off of 112,000 acres and in 1886 as compared with the preceding year a deficiency of 146,000 acres. Permanent pasture on the other hand shows a still further extension, the increase being 74,860 acres, whilst clover and rotation grasses show a decrease of 56,728 acres as compared with 1887.

Great attention continues to be paid to the subject of horse raising, and in no previous year have the exports of draught horses been so large. Through the courtesy of Mr. Sloughgrove of the Shire Horse Society, I am able to state that 1,400 certificates have been made out for shire horses for export and this number would probably not cover the whole of the shire horses shipped. The secretary of the Clydesdale Horse Society, Mr. Macneilage, informs me that 1,149 certificates were taken ont for Clydesdales for export, 371 being shipped direct to Canada. The total number of horses shipped from the United Kingdom to Canada during the year was 2,684, of the declared value of £213,649, showing an average of over \$400 each. In 1867 the number was 2,389, valued at £172,559, or an average of little more than \$350.00 each. Of the 3,411 stallions shipped from Great Britain to all countries, no less than 1,826 went to the Dominion. A very large number of horses of all breeds have been shipped to the Argentine Repuplic.

The trade in this country for hunters and carriage horses of really first class type has been very brisk and the demand has far exceeded the supply, and prices have advanced 25 per cent. At the annual sale of an Irish horse dealer at Leicester last month, the following extraordinary prices were made: 250 guineas, 235 guineas, 210 guineas, and 235 guineas. At another sale at Tattersall's, London, prices ranged from 120 to 440 guineas, and at other places equally high figures have been

paid.

Horse raising interests in Canada will experience a great loss through the death of Mr. Simon Beattie, who was so well known throughout the Dominion. It is stated in a public journal that Mr. Beattie, during his life time, shipped upwards of 3,000 stallions to the Dominion, and it was in no small degree owing to his efforts that the trade which has for years existed between Canada and the United States

was brought into existence.

The question of supplying army remounts still occupies public attention. A return made by the War Office shows that the number of remounts has not been augmented during the past twelve months. It is stated that there are about 19,100 officers and men in the thirty-one cavalry regiments of the British regular service; and when the officers,—who provide their own horses—are deducted, there are 18,300 non-commissioned officers and men, for whom 11,800 horses are available, leaving 6,500 unmounted men—equal to thirteen regiments of 500 each.

The three regiments of Household Cavalry, which have to provide a regiment between them for the 1st Army Corps, have only 800 horses for more than 1,200 men, and the eight other regiments at home, not belonging to the 1st or 2nd Army Corps, and the depôts of regiments abroad, have amongst them 2,700 horses for

4,700 men.

The efforts made to purchase suitable horses in the United Kingdom have not met with the success which was anticipated, and I feel confident that Canada will

yet be called upon to supply the deficiency.

I have on all occasions assisted, as far as I possibly could, Canadians coming to this country to purchase horses and other live stock, and on every opportunity I have put the advantages which Canada possesses as a horse producing country before purchasers of equine stock in England and on the Continent.

The Board of Trade returns give the number of cattle imported direct from the Dominion during 1888 as 61,144, as compared with 65,154 in 1887, but it is estimated that in addition some 6,000 head of Canadian cattle have been brought to this country vid United States ports. The quality has on the whole been good, although in some instances the animals were not as ripe as in previous years. This is attributed

to the short hay crop in Ontario. The total number of live cattle imported into Great Britain during the past twelve months was 377,088 as compared with 295,961 in 1887; and in addition there have been received 837,444 cwts, of dressed beef as compared with 657,574 cwts. in the previous year. I fear that the depression in prices, especially marked during the latter part of December, has been severely felt by Canadian exporters. During the season there has been an unusually large number of unfinished stock sent to local markets owing to the shortness of cash on the part of graziers and others, and at times the markets were so glutted that prices were utterly demoralized. However, the decrease in the number of live stock in Great Britain which I have already noted, and the greater consumption consequent apon the general improvement in trade, may be expected to influence rates favourably next season. I visited the Birmingham and Smithfield Fat Stock Shows, and there, as indeed in all the markets, the feature which presents itself most forcibly to the visitor is early maturity, and I would impress its importance upon Canadian farmers and stock-raisers. The day for heavy old fat beasts and sheep has passed and the farmer who can turn out a beast of the best quality, the same weight in twenty months as he did formerly in four or five years, effects a great saving and benefits not only himself but the country in which he lives. The introduction to the Canadian North-West of a number of valuable redigree animals, notably a large shipment of Polled Aberdeen bulls and several hundred Shropshire and Cheviot rams, will prove of inestimable value.

Although the exact figures for the year are not yet to hand I am glad to be able to state the mortality of the cattle while in transit from the Dominion to this country has been lower than ever, which speaks volumes for the rigid supervision exercised by your veterinary inspectors in Canada, and for their care in seeing that the cattle

had sufficient space and were otherwise well provided for.

About 3,000 head of ranche cattle from Alberta have been received at this port and I have made repeated visits of inspection to them with the Government inspectors and Messrs. Roddick, Cruitt and other salesmen. Owing to their wildness and viciousness it is unsafe to move them from the spot at which they are landed, and they have had to be put into the lairages set apart for United States cattle, and as a consequence, slaughtered within ten days. A large proportion of them were old and they were in a very inferior condition when landed and were unable to com-Pete successfully with the lower grades of American and English cattle, or indeed with the dressed beef from the United States and other countries. When in con-ultation with a number of dealers and importers, the question arose whether, taking into consideration the distance these cattle have to come, it would not be to the advantage of shippers to slaughter them in Montreal or at some other convenient point and send them to this country as dressed beef; or perhaps, the plan adopted in the United States could be tried, that of shipping them to an intermediate point, say Ontario, and quietly stall-feeding them, and then when afterwards shipped to England they would be so domesticated that they might be exhibited in the public markets throughout the country.

I am indeed glad to again report that there has not been a single case of cattle disease or scab discovered in the Canadian stock landed here. I am much indebted to the courtesy of Mr. May, the Privy Council Veterinary Inspector at this port and great credit is due to Professor McEachran and his able staff for the care they have exercised in thus preventing any cause of complaint on the part of the authori-

ties here.

Pleuro-pneumonia still exists in this country, but of foot and mouth disease there has not been an authenticated case during the year.

Acting under the High Commissioner's intructions, I have taken every precaution to prevent pedigree stock from infected areas being shipped to the Dominion, and this has considerably augmented the work and correspondence of this agency.

Sheep have this year been of very good quality, the improvement being very marked. The complaint, however, is still made that there is too great a proportion of ewos, and very few wethers. Owing to the close proximity of the United States

market probably this difficulty so far as the Eastern Provinces are concerned wil not be overcome, as it is no doubt more profitable to ship lambs in the fall of the year to the United States than to hold them over for another year and sell them as wethers, but with the growth of the sheep-raising industry in the Canadian North-West, wether sheep will be raised, and when these are placed upon this market, the raisers will have no cause to regret their enterprise, for sheep of good quality brought to this country alive will always command a much higher price than frozen mutton.

It may be of interest here to note the enormous expansion of the frozen mutton trade, with which our poorer qualities of sheep come into competition.

In 1886, 652,289 cwts. valued at \$7,024,440 were imported.
1887, 784,841 do 7,883,005 do
1888, 989,085 do 9,704,895 do

Of the quantity imported in 1888, 543,117 cwts. were from Australasian and 346,806 cwts. from the Argentine Republic. The prices of Australasian mutton continued unsatisfactory, ranging from 3d. to 37d. per lb., for sheep in good condition.

In previous reports I have referred to the valuable trade which might be done in dairy cows with this country by Canadians, and I am glad to report that an expansion, though small, has taken place in the business this year. Messrs. Lucas & Co., of the Liverpool Horse Repository, have disposed of upwards of 160 head, and num bers of others have been sold in the open market. As showing the opportunities which exist, I need only mention that one Canadian cow sold by Messrs. Lucas, brought the high price of \$117, whilst the average price, although there were a great many old and indifferent lots, was about \$90. To make the trade a profitable one, the principal points to be observed, are that the cows should be fairly well bred; if possible they should be with their second calf; and their udders should be perfect. Of the cows shipped this year many were old, in some the udders were imperfect, and a number had not recently calved. The great advantage Canadian cows have over all others is immunity from disease. At the present time the Liverpool milk dealers obtain most of their milch cows from Yorkshire and other northern districts. and although they get animals of very superior quality they run a great risk, as the introduction into a dairy of perhaps twenty or thirty cows, of one animal affected with pleuro-pneumonia would in most cases mean absolute ruin to the dairyman. A Canadian cow therefore, sent from the ship to the milkman's stables, would be worth at least \$25 more than a Yorkshire cow, if of the same quality. The dairymen here have complained that the Canadian cows have been offered for sale immediately upon landing, before sufficient notice has been given of their arrival. I would advise shippers to cable instructions to their agents here to announce that so many cows were expected, and if they are of good quality, I feel sure that the venture will prove satisfactory. At the one repository I have mentioned there would be no difficulty in disposing of forty to fifty milch cows at each fortnightly sale, and there are equal facilities throughout the country. I may add that the calves which have been shipped with the cows during the past season, have, when three weeks old, readily realized \$10 to \$12 each, and I would recommend that when possible, the calves should be sent with their dams.

For many years past I have alluded in my reports to your Department to the importance of increased attention being paid by farmers and others in the Dominion to the dairy interests of the country, and I am happy to note that a movement is now taking place which I hope will result in an improvement in the quality of the butter exported, and the establishing of a trade in condensed milk. Mr. Lynch, an expert dairyman from the Dominion, called upon me furnished with a letter of introduction from Mr. Lowe, the Deputy Minister, and I had great pleasure in introducing him to the leading merchants in the trade in Liverpool and also to the leading dairymen at the Royal Agricultural Society's Show, and showing him as far as possible the different styles and manner in which butter is prepared for and shipped to this market. Mr. Lynch, I believe, is making a special report to you upon the

subject and it is consequently unnecessary for me to refer at greater length to his visit. I have referred in former reports to the nature and volume of the tinned butter trade and the business of the past year fully bears out the statements I have made from time to time. I am now endeavouring to obtain specimen time of butter put up for export by the different European countries as well as by New Zealand and Australia, and subject to your instructions these shall be sent to your Department. It is to be regretted that whilst the total shipments of butter to this country from all countries have increased from 1,514,905 cwts. in 1887 to 1,669,314 cwts. in 1888, the quantity received from the Dominion has decreased from 32,623 cwts. in 1887 to 9,173 cwts in 1888. The exports from the little Kingdom of Denmark to England have increased from 487,603 cwts. in 1887 to 604,512 cwts. in 1888. Surely nothing further than these suggestive figures is needed to press home the necessity of better knowledge of the butter industry in Canada.

The operation of the Margarine Act is shown by a decrease in the imports from 1,273,095 cwts. in 1887 to 1,133,174 cwts. in 1888, and the stringent regulations with regard to the labelling and sale of this commodity will in future, no doubt tend to further decrease, or at any rate to retard the rapid increase in this trade during the past two or three years, more especially if good sound Canadian butter could be

placed upon the British markets at a reasonable figure.

The imports of cheese from all countries show an increase from 1,834,467 cwts. in 1887 to 1,917,541 cwts. in 1888; the quantity received from Canada direct being 631,837 cwts. in 1887 and 667,461 cwts. in 1888. With reference to my remarks in former years on the subject of fancy cheeses, the following figures relating to the exports from Switzerland will show what an enormous business is done, and may induce Canadians to inquire if they cannot successfully compete for it:

In 1887 the exports from Switzerland amounted to 557,720 cwts., of the value of \$8,135,543, and for the first three quarters of 1888 the quantity was 335,216 cwts.,

valued at \$5,156,245.

An effort has been made to extend the trade from New Zealand to England in butter and Cheddar cheese. The cheese, though no doubt of good quality when shipped, arrives in only fair condition, and it is thought that the long sea passage with its fluctuations of temperature, will act as a severe check to this industry. The butter also does not arrive in good condition and the low prices which have been

received for it will render impossible any great increase in the trade.

I must again impress upon farmers in the Dominion the desirability of entering into the condensed milk trade. In 1887 Switzerland exported 222,6.4 cwts., of the value of \$2,161,380. For the first three quarters of 1888 the returns are 177,462 cwts., valued at \$1,683,835 as compared with 168,864 cwts., valued at \$1,638,318 for the corresponding period in 1887. There are two or three large condensed milk factories in England which, originally independent, have been absorbed by the Swiss establishments, and they are annually increasing their output and are showing remarkably profitable returns. Messrs. Cleeve, of Limerick, Ireland (natives of Toronto), have been most successful in this business; the bulk of their produce finds its way to London, though large quantities are sent to Liverpool and other ports for shipping purposes.

The value of the poultry and game imported from all countries during the year amounted to \$2,015,985. An increased number of very superior turkeys have been received from the Dominion at the London, Birmingham and Liverpool markets and they arrived in perfect condition. To such perfection has the packing and shipment of poultry been brought that there is practically no limit to the growth of the trade. Turkeys undressed and in the feather, packed in barrels just as they are killed, have readily brought from 16 cents to 22 cents per pound and the very superior quality and flavour of Canadian turkeys is now thoroughly established in Great Britain.

I have frequently alluded to the egg trade, which continues to increase. The number of eggs imported from foreign countries were one thousand one hundred and eight millions four hundred and seventy-four thousand, valued at \$15,385,545. I cannot help thinking that a trade in eggs might be conducted from the Dominion to

the British markets. The figures relating to the imports of poultry and eggs from foreign countries have, of course, always been available, but hitherto no reliable data has been given with regard to the exports of these commodities from Ireland to England and Scotland, but a careful estimate has been made of this trade in 1887, and it was found that eggs and poultry were shipped to the approximate value of \$8,065,000.

The trade in dimension hard wood timber still continues to grow and British manufacturers of agricultural and other machinery and of furniture, &c, are forming connections with exporters in Canada from which I have no doubt, in the course of a few years, a most important trade will develop, though at present, prices are not so good as could be desired. In a number of cases I have been able to assist in the negotiations between importers here and exporters in Canada, to the advantage I hope, of both parties.

With regard to Canadian phosphates I am much indebted for information to Mr. George Blackwell, the well known mineral broker of Liverpool. Briefly, I may state that the demand for Canadian phosphates, which are annually becoming better appreciated, not only in Great Britain, but in Europe generally, shows a marked improvement. It is difficult to give the exact figures of the business done during the past year, but roughly speaking, some 20,000 tons have been imported into Great Britain. Up to about three months ago, the prices were low, quotations being 7½d., but a sudden rise in the Charleston freights brought the price up 2d. per unit, and it has practically remained at the higher figure although the cotton question has somewhat reduced the freights. The prospect for the future is rather unsettled; at the same time it is expected that higher prices will be reached. It is said that the British farmers are paying their accounts well and the manufactures of manure are well sold at advanced prices. The present values for spring shipments are quoted about as follows:—10d. for 70, 11½d. for 75, and 13d. for 80—the sellers being about ½d. higher.

The enormous development of the manufacture of artificial manures is mainly due to the more recent discovery of cheap phosphates in Canada, Germany, France, Spain, Norway, Algeria, South Carolina, Russia and Belgium. The figures for 1888 are not available, but the quantities of phosphates imported into the United Kingdom during the previous three years are given as follows:—

From	1885. Tons.	, 1886. Tons.	1888. To ns.
United States (South Carolina)	138,844	144,623	165,275
Canada	21,434	18.069	19,194
Dutch West Indies (Curação, Amber)	11,588	12,581	9,505
British West Indies (Sombrero, etc.)	7,728	3,35 t	6,451
Spain and Portugal	19,282	5,825	15612
Belgium	35,405	31,551	45,322
Holland	865	2,194	4,778
France	2, 276	1,503	11,140
Australia	*******	200	350
Germany	704	*******	••••
Hayti (Šan Domingo)		2,175	3,044
Brazil	•••••	******	1,200
Other countries	397	1,039	1,544
Total	238,972	223,111	283,415
· · · · · · · · · · · · · · · · · · ·			

Basic slag, or "cinder" is very extensively used now, chiefly on the continent; according to the highest authorities it does not seem to possess the same value tonesers in this country.

I have again to tender my thanks to the High Commissioner for his courtesy and for the great interest he has taken in my efforts and for the advice from time to time given me. I am also happy to state that my relations with the representatives of the steamship companies and the carrying trade have continued most cordial, and I must acknowledge the great assistance I have received from the members of the British and continental press and from my colleagues in the United Kingdom and in Canada.

I have the honour to be, Sir, Your obedient servant,

JOHN DYKE, Canadian Government Agent, Liverpool.

APPENDIX A.

RETURN of Emigration from the Port of Liverpool, for the Twelve Months ending 31st December, 1887 and 1888.

Destination.	1887.	1888.	Increase.	Decrease.
United States	123 301 1,140 199	196,619 29,415 9,164 2,599 2,067 70 202 1,049 15 3 3	3,080 1,441 1,133 74	2,519
TotalLESS—Decrease		241,206	5,734 2,946 2,788	2,946

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APPENDIX B.

Return of Emigrants and Steamers from Liverpool for Canada, for the Year ending 31st December, 1888.

Dat		Steamers.	Quei	pec.	Halif	ax.	Tot	al.	Total.
Dat		oleamers.	Cabin.	Steer- age.	Cabin.	Steer- age.	Cabin.	Steer- age.	Tour.
188	8.	Allan Line.							
Jan.	3			*,**** *****	7		7		7
do	5,	Sarmatian	**********		20	83	20	83	103
do Feb.		Polynesian	********		19	122 134	19 8	122 134	141 142
do.		Sarmatian		**********	30	210	30	210	240
Mar.		Sardinian			28	309	28	309	337
do		Parisian	••••••		87	706	87	706	793
do	27	Pomeranian			3	528	.3	528	531
do Apr.	29	Polynesian	••••••	******	46 43	950 907	46	950	996
do.		Sardinian	********		1.0	592	43	907 592	950 592
do		Nova Scotian			27	318	27	318	345
do	20	Circassian.	24	815			24	815	839
ďο	20	Norwegian		382				382	382
do do		Sarmatian	37	659			37	659	696
May	21	Assyrian Peruvian	·····	372	26	292	26	372 292	372 318
do		Parisian	99	699	20		99	699	798
do		Polynesian	25	887			25	887	912
do	15	Caspian			37	63	37	63	100
ďο	17	Sardinian	65	860			65	860	935
do do		Sarmatian	64	766			64	766	830
do	28	Siberian Nova Scotian	14	532	35	60	14 35	532 60	546 95
June	7	Parisian	83	865			83	865	948
do	12	Peruvian			37	50	37	50	87
ďο	21	Polynesian	65	924			65	924	989
do do	23	Corean	·····	303				303	303
do	90	Caspian	11	417	26	55	26 11	55 417	81 428
July		Sarmatian	48	389			48	389	437
do	10	Nova Scotian.			38	43	38	43	81
do	12	Parisian	102	568			102	568	670
do	20	Oircassian.	34	501		***********	34	501	535
do do	24	Peruvian			54	49	54	49	103
Aug.	3	Polynesian	67 69	342	*********		67 69	342 229	409 298
do.		Caspian			34	66	34	66	100
do	8		83	245			83	245	328
ĝο	16		165	478			165	478	643
do do	21	Nova Scotian			73	58	73	58	131
do	30	Circassian	58 95	266 351			58 95	266 351	324 446
Sept.	4	Peruvian		301	. 50	68	50	68	118
ďo		Sarmatian	45	279		l	45	279	324
do	13	Sardinian	48	187			48	187	235
do	18	Caspian			. 36	45	36	45	81
do do	28	Parisian.	103			ļ	103		
Oct.	2	. Circassian	36	1	30	38	36 30		
do	4.,	·[Po]vnesian	.1 37			1			
ďο	12	- Saimstian	37			1	277		
do	16	. Peruvian.	.		.1 20	74	20	74	94
do	18	. Sardinian	. 19						
do do	20	Parisian.	. 105	•					
40	OU.,	. Caspian	. [**Viii	. 21	1 27	1 21	44	. 1 2 2 2 2

APPENDIX B-Return of Emigrants and Steamers from Liverpool for Canada, for the Year ending 31st December, 1888-Continued.

D-		G t	Quel	bec.	Halif	tax.	Tot	al.	en . 3
Da	te.	Steamers.	Cabin.	Steer- age.	Cabin.	Steer- age.	Cabin.	Steer- age.	Total.
188	38.	Allan Line.							
Nov. do do do do Dec. do do	22 27 6 11 20	Circassian	**************************************	166	9 15 17 10 35 5 17 3	97 101 90 51 72 32 25 21	10 9 15 17 10 35 5 17	166 97 101 90 51 72 32 25	176 106 116 107 61 107 37 42
		Total Allan Line	1,648	14,168	946	6,336	2,594	20,504	23,098
		Dominion Line.						:	
Jan. do Feb. do Mar. do April do do do do do do do do do do do do do	26 9 23 8 22 1 5 19 27 10 18 24 1 8 14 22 6	Vancouver	32 8 28 16 4 79 5 16	772 690 545 313 480 259 477 202 195 249 171 422 25	9 17 7 10 47 24 31	83 133 96 147 285 487 455	9 17 7 7 10 47 24 32 8 28 28 16 4 7 9 5 16 12 3 3 5 8	83 133 96 147 285 487 455 772 690 545 313 480 259 249 171 1422 255	92 155 105 105 33: 51: 488 80 69: 55: 55: 52: 20: 21: 26: 26: 21: 26: 21: 26: 21: 26: 21: 26: 21: 26: 21: 26: 21: 26: 26: 27: 28: 28: 28: 28: 28: 28: 28: 28: 28: 28
do do do do do do Sept	19 24 10 17 23 31 14	Sarnia	35 13 107 13 63 54 20 142 17	255 164 45 282 168 168 124 182 299 43		**************************************	9 35 13 107 13 63 54 20 142 17	255 164 45 282 168 168 124 182 299 43	19 5 38 18 23 17 20 44
do do Oct. do do Nov. do Dec.	21 27 5 11 19 26 29 13	Sarnia	18 4 56 5 6 36		12 10 15	8 6	15 18 4 56 5 6 36 12 10	50 128 38 124 41 39 83	14 14 18 18 4 11 11
		Total Dominion Line			182	1,700	1,065	8,733	9,79

APPENDIX B-Return of Emigrants and Steamers from Liverpool for Canada, for the Year ending 31st December, 1888—Concluded.

Date.	!	Quebec.		Halifax.		Total.		
	Steamers.	Cabin.	Steer- age.	Cabin.	Steer- age.	Cabin.	Steer- age.	Total.
1888. April 20 do 27 May 4 do 11 do 18 do 26 June 1 do 29 do 29 do 13 do 20 do 13 do 10 do 17 do 17 do 14 do 24 do 24 do 24 do 24 do 24 do 24 do 28 Oct. 5 do 12 do 12	do Superiordo Nepigon	9 21 8 28 23 13 20 27 25 1 51 25 67 34 71 29 56 546	972 917 337 209 311 297 44 381 140 46 264 94 44 46 46 45 47 48 36 47 48			9 21 8 28 28 23 13 20 27 25 1 51 25 67 34 71 29 56 5 46	972 917 337 209 311 297 44 381 140 46 264 94 44 46 46 47 48 36 47 48 46 47 48 46 47 48	981 938 345 367 209 314 320 57 401 140 73 289 95 95 96 142 112 112 29 93 46 47 77 92 93 44 42 42 43 44 45 47 47 47 47 47 47 47 47 47 47
do 19 do 26	do Ontario	39 2	40 48 5,074		**********	39 2 609	40 48 5,074	79 50 5,683

SUMMARY.

Allan Line Dominion Line Beaver Line	883	14,168 7,033 5,074	946 182	6,336 1,700	2,594 1,066 609	20,504 8,733 5,074	23,098 9,798 5,683
Total	3,140	26,275	1,128	8,036	4,268	34,311	38,579

REPORT OF BRISTOL AGENT.

(MR. J. W. Down.)

BATH BRIDGE,

Bristol, 31st December, 1888.

Sir,—I have the honour to present you with my Annual Report for the year 1888.

I am in the gratifying position to state that the business of this Agency during the year now ending has been of a most satisfactory character. There has been a large emigration to all parts of the Dominion from this district. More than one hundred farmers have passed directly through my hands, taking with them capital from £50 to £1,500 each. My labours during the winter months brought me in contact with many large farmers contemplating emigration, most of whom will leave for Canada next spring, if they can dispose of their farms and stock at fair prices. There are hundreds of small farmers in Gloucestershire, Somersetshire, Wilts and Devon, just making a living, who will soon be compelled by circumstances to emigrate. They possess on an average sufficient capital to make a good start in the North-West, and large numbers will undoubtedly sell out and settle in Canada next year. The superior advantages Canada offers to capitalists, farmers, &c., have been constantly kept before the public, and every opportunity has been seized to maintain for Canada the high position she now holds. My experience in emigration matters leads me to infer that next year will witness an unusually large emigration from this district, and everything will be done at this Agency to secure for the Dominion a good proportion of those tenant farmers hitherto undecided whether to continue labouring in England with so meagre a return for their industry and outlay, or to make a fresh start in the colonies. The strictest economy has been exerted in all branches of my work, large quantities of pamphlets, &c., having been distributed at very little cost. All the chief markets and agricultural gatherings have, whenever practicable, been supplied with emigration literature, producing good results, bringing Canada before the right class of men wanted to cultivate her lands.

I have rigidly adhered to the instructions from your Department to discourage all unsuitable emigration to Canada. As usual, there have been a large number of mechanics, general labourers and others calling upon me expressing their desire of emigrating to Canada. Occasionally I have sent out a few good mechanics, but only in response to demands made direct to me for such workmen. From the persistent manner in which I have discouraged unsuitable persons going to Canada, I am assured the time hitherto occupied in dealing with them will be available henceforth for better purposes, though such time cannot be said to have been wasted, as one discontented person will often undo the useful work of many good settlers who write favourably of the country. On the whole the people who have gone to Canada from this district have been of a very good class, possessing considerable capital in the

aggregate and who were as a rule trained agriculturists.

I have sent out to different parts of the Dominion several young men of means, desirous of learning farming. They all speak well of the country, and I expect next year the number of this class will increase. Those who after obtaining a practical knowledge of farming, are still satisfied with the country, intend taking up farms on their own account. Coming, as they do, from populous agricultural centres in Somerset, Devon and Cornwall, their letters will draw the attention of large numbers to Canada, and will considerably aid in attracting farmers to her lands. Already I have indications that, next spring, I shall be called upon to send out to

these gentlemen a good number of farm labourers, and such I shall be able to secure with but little difficulty.

Early in the present year I was in correspondence with several clergymen desirous of finding openings in the colonies for their sons. I succeeded in inducing these gentlemen to give their sons a start at farming in Canada. Should they succeed, as I confidently anticipate they will, several influential clergymen will become earnest workers for the Dominion. To prevent these gentlemen, however, from inducing any but the right sort of men to go to Canada, I have firmly impressed upon them that while they hear good reports from strong, industrious, and persevering men, the physically weak, idle and dissolute will no more succeed in Canada than at home.

That portion of my labours devoted to the dissemination of knowledge of Canadian affairs among tenant farmers and farm labourers has been thoroughly attended to, large numbers of pamphlets and letters having been sent out from this office to the Midlands, Southern Counties, and South Wales.

In my report last year I touched upon the subject of female servant emigration, stating that the demand in Canada for strong, healthy girls of good character is always great, yet the emigration of this class is comparatively small. This year, however, I am glad to be able to state that many servant girls of excellent character have gone to the Dominion, chiefly to Ontario. Many people in Canada have written me on the subject asking me to obtain good servants for them. There is no difficulty in finding servants, but they invariably ask their passage money to be advanced. Several girls I sent out to families in Quebec last spring have since written home very favourable letters. Good, reliable servants command high wages all over England. Still, notwithstanding this fact, there are thousands in the country willing to emigrate, and who assuredly will now, as a knowledge of colonial affairs is so easily obtainable.

I have every reason to believe that my efforts through the present winter will be successful in sending out to Canada next season a large number of really good English servant girls. Last year public attention was much occupied with the condition of the poor, and meetings were held throughout this district to consider the best means to remove or lessen the distress. Many societies were formed to assist persons to settle in the colonies. I was in communication with most of them and found as a rule that the persons they were desirous to assist to emigrate were unfit for the work required of them in Canada. I was, now and then, enabled to select some good men and they have done satisfactorily, but most of the others whom I distinctly advised not to go to Canada have since returned dissatisfied with the country. The societies have had ample proof of the soundness of my judgment and experience in emigration affairs, and those that still exist have intimated that in the tuture they will submit all applications to me and will only consider those I recommend.

Many lectures have been delivered in the south of England and in Wales, on the Australian and New Zealand colonies, great attempts having been made to direct emigration from this neighbourhood especially to New Zealand. Low rates and occasionally free passages have been the forms of inducement, together with tempting offers of high wages and certain employment. Many mechanics and general labourers have gone from these parts to Australia, but very few farmers. Agriculturists are now giving more attention than ever to Canada and in a few years I am confident that the Dominion will be far ahead of all other colonies in drawing farmers to her lands.

In several of the neighbouring counties trade has been fairly good. The people as a body are thrifty and industrious, and when possessed of a few pounds look around for opportunities to still further better their position. Many tradesmen have called upon me seeking knowledge of the retail trade in Canada. Some men I have recommended to try Canada, as energetic men with small capital are often just the class wanted in rising towns.

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Always with improved trade in England we find an increase in the emigration returns. The present year has been a decided improvement upon the previous one, and there are signs that things will continue to improve. Next year will witness, I predict, a large emigration through this Agency. I have distributed a large quantity of pamphlets relating to the Maritime Provinces. Several Devonshire families will make their homes in New Brunswick next year. I have had many enquiries for particulars respecting Nova Scotia and hope to send some very desirable settlers there next season.

The lists of farms for sale, etc., etc., I have received from the various Dominion Agents in Canada, have been copied, and sent out to people interested in the subject.

The reports of the Experimental Farms have been of great service. I have had

several enquiries for reports of the Manitoba Farm.

The utility of this Agency has greatly increased since I received instructions to report on the trade relations between Canada and this district. I find the Sessional Papers and other works supplied me by the Department of great service in giving information to merchants, the press, and the general public. The Canadian directories in this office have been extensively referred to. I am often called upon to assist in tracing friends in the Dominion, and many firms and private individuals have written me for information, respecting trade, etc., in my neighbourhood. The Canadian papers sent me are largely used by merchants and shippers in the city

My best thanks are due to the Department at Ottawa, for its regular supply of Sessional Papers, and other valuable matter, and I desire to express my warmest appreciation of the able assistance rendered me from time to time by your agents in the Dominion. I have to express my indebtedness to the High Commissioner for Canada, and to J. G. Colmer, Esq., secretary, for the many services they have

rendered me.

I have the honour to be, Sir, Your obedient servant,

> JOHN W. DOWN, Canadian Government Agent.

The Honourable
The Minister of Agriculture,
Ottawa.

BRISTOL TRADE REPORT FOR THE YEAR 1888. (J. W. Down.)

BRISTOL, 31st December, 1888.

Farming in this centre has not been very satisfactory. Heavy losses have been incurred in many instances, chiefly where much land had been put down for wheat and hay crops, the wet and cold summer making a profitable harvest impossible. Compared with the previous year the area under wheat and barley has increased, whilst that under oats shows a considerable decrease. The increase in wheat is believed to be due, to a large extent, to the nearly complete failure of root crops last year, which thus allowed a considerable quantity of land, whereon roots had failed, to be ready for sowing, and there was a very favourable seeding time. The relatively high value of wheat straw last year influenced the acreage then under wheat, and it seems that this has been again a potent factor in contributing to the result shown for the present year; the shortness of straw in respect to all the corn crops having in 1887 been general throughout the kingdom. Farmers, on the whole, found wheat in 1887 their most paying crop and have devoted all available land to it, the price obtainable by them for the straw offering a considerable incentive to wheat production. There is no doubt that the unseasonable character of the weather during last summer materially retarded the development of wheat and interfered with its maturity. These circumstances have had a disastrous effect upon the crops. The yield is small and the quality of the grain, in most cases, very inferior. This must be very discouraging to farmers whatever may be the result in bulk of straw. However, whilst there exists a good demand for wheat straw, the decline in wheat growing around this district will be arrested. The causes assigned for the decline in the acreage sown with barley, are the low prices for grain of this description lately obtainable, owing partly to the substitutes for malt employed in brewing, together with large importations of foreign barley, and, further, the discouragement due to the unsatisfactory yield of last year when bright malting barley was scarce in English counties. The oat crop has largely diminished and the chief causes are to be found in the recent importations of foreign oats and the decrease in the number of cattle and horses recorded this year. As regards green crops potatoes have been largely planted, but though the yield has been generally good they are to a great extent affected with disease. Turnips and swedes show a decrease, last year's drought affecting the area sown this year, but the decrease is likewise attributed to the diminished numbers of sheep and cattle for which, under other circumstances, provision would have to be made. Bare fallow has decreased. The fine dry seasons in autumn and spring are noticed as having enabled farmers to clear the land for cultivation or bring it under grass.

This diminution in bare fallow affords evidence of the effects of the existing agricultural depression and to be proof of the inclination among farmers to make the most of every available acre. Of the total quantity of land under permanent pasture this year, that for hay exhibits an increase, whilst for grass not reserved for this purpose there is a decrease, due in the latter instance to the lesser requirements for live stock, in which there is an important decline in numbers both of cattle and of sheep, and for which provision in respect to grazing, would otherwise have to be kept in view. As regards the large increase under the head of grass appropriated for hay, which the returns of 1888 show when compared with those of the previous year, it is again noticed as being the result of efforts on the part of farmers to provide adequately for requirements in respect of hay during the forthcoming winter and spring.

The produce of hay both from permanent pasture and likewise from clover and other grasses in 1887 was, consequent upon the drought of that year, a poor one. The enhanced value of hay was, therefore, maintained while farmers, owing to the failure of the root crops and the exhaustion of their smaller stocks of dry fodder.

were obliged to purchase largely. Although this led to considerable realisation upon live stock in many counties, yet the subsequent severe and prolonged winter caused a larger consumption of hay than usual for such store stock as farmers felt compelled to keep. These reasons have, as last year, been the inducements to reserve for mowing as much of the permanent grass as was thought practicable.

Next spring hay and straw in this neighbourhood will be obtainable only at high prices, and there are several gentlemen who are seeing what can be done in importing compressed hay from the Maritime Provinces. If the freight rates are not too high a considerable trade will be done. Material for thatching, such as grows wild

in Manitoba, would command a good figure in this locality.

Several large consignments of Canadian cattle have arrived in this port during the past season, and those destined for the local market have secured remunerative prices. Their condition has been good, and in most cases they have been eagerly bought up. No disease of any kind has been reported. This branch of trade keeps steady. An increased trade, I am confident, could be done by the exporters having men in this country to look out markets for the beasts and to rail them off immediately on arrival at this port. By railing them off in batches to small markets a greater quantity could be disposed of and better prices be obtained than by selling them in bulk in the Bristol market or at the docks, Avonmouth.

A considerable quantity of prize sheep have been taken out to Canada from this district by a gentleman residing in Ontario. Next season a number of choice ponies will be sent out to Canada from Cornwall. I am often called upon to furnish information as to the best markets, etc., to purchase stock by visiting Canadians. The following particulars of local cattle markets will afford some idea of the prices of stock in this neighbourhood. At the Thornbury market upwards of 400 beasts were on offer. This market is considered to be the best in Gloucestershire at which to obtain prime quality beef, owing to the richness of the grazing lands. Price for prime quality ruled from 63s. to 65s. per cwt., whilst in several instances, where butchers seemed determined to secure show beef 70s. and more was obtained. Some very good beef was sold at from 58s. to 60s., and secondary from 54s. to 56s. per cwt. One choice steer and heifer were purchased for £37 and £30 respectively. Twenty one grand steers realized £603. Amongst these were two prize-winners at the late West Gloucestershire show, one being purchased at £40, the other realizing £36 5s. A prime fat steer which obtained the first prize in the class for animals under four years old at the West Gloucester show, realized £40 10s. At the Chip-Ping Sudbury market there was a large attendance of butchers and dealers from the west of England, and trade was considered to show evident signs of improvement on that of local sales and markets recently held, buyers appearing more anxious to secure their Christmas supply. For prime quality beasts of which there was a fair supply, from 63s. to 65s. per cwt. was the general price, while a few superior quality animals realized from 68s. to 70s. Middling sorts fetched from 56s. to 60s. Mutton commanded a good trade, at 81d. per lb for best wethers, and from 7d. to 71d. for ewes and heavy weights. Upwards of 90 choice beasts and several pens of sheep were sold by auction, amongst which were six West Highland oxen realizing £160, or an average of £26 13s. 4d. each. Five steers sold from £26 15s. to £30. Six heifers averaged £25 each. Amongst the prices realized for sheep in this sale were—twenty Hampshire Down wethers, which realized from 64s. to 69s. per head.

Canadian wheat and flour have arrived in large quantities, and have been of superior excellence. This trade increases steadily from year to year, and a brisk demand for Manitoba wheat has recently sprung up. An immense granary has recently been constructed in this city. Next year with a bountiful harvest in Canada large cargoes of grain may be safely sent to Bristol, which is the centre of an im-

mense corn and flour trade.

Within the last ten years local millers have gone to immense expense in converting their mills into the roller system, and in most cases arranging at the same time for an increased output, this being rendered the more necessary by the keen

competition that had to be met in this way. Large milling firms in Bristol have had their mills fitted up with the most complete roller plant, and have placed themselves in a position second to none for manufacturing the best grades of flour to the

best advantage.

The fact that the shipping trade of the port enables grain to be brought here from all parts, and that a very large corn trade is carried on, places them in an exceptionally good position for securing the best wheat the world produces. Trade during the early part of the year was of a moderately quiet character with prices at the lowest level of the exceptionall; low range of value which has been experienced in the past few years. The crop reports from abroad showed that a general deficiency was expected, while the only source likely to afford a large supply was The wet summer in this country and the poor prospects of the wheat harvest here, combined with the confirmation of the toreign deficiency, led to a smart advance in July and August and trade received a considerable impulse, there being a brisk demand, large consumption, and decreased imports of flour. Since that time trade has been steady at the advanced values with a good consumptive demand. Prices have declined somewhat lately, but this is natural, as the few months following harvest time always witness ar accumulation of stocks of grain, the depletion of which in the coming months may be expected to cause an advance in value when the brisk demand which may be expected early in the year comes in.

The grain trade of this port has exhibited signs of gradual growth, as for some years past. There was no special feature in the grain trade during the first six months of the year, but then followed the wet season of July, August and September, and prices began to harden, and from July to August wheat advanced from 6s. to 8s. per quarter. This rise was to a great extent accelerated by the rise of freights. On the whole this is considered to have been one of the most remarkable years that grain importers have had, and it is stated it did not come before it was needed, inasmuch as for several years previously the trade has had to do a great deal of work for little profit, or at perhaps a loss. Owing to so many country millers in the district surrounding Bristol adopting rolling mills instead of stones, the tendency has been to import finer grades of wheat into the Bristol Channel ports than used to be the case. The imports of foreign malting barley are decidedly increasing, which is partly owing to the fact that so much of the English barley is unfit for malting purposes owing to the disastrous weather during the last harvest. One noticeable feature in connection with the grain trade of Bristol during the past year has been the heavy import of oats from Russia. To a great extent this has almost been a new trade, and has only developed in the last year or two. Here is a channel in which Canada may with advantage do a large trade, if careful to put the grain in

Bristol at the right time.

The outlook of the trade is not regarded as bright for a few months in feeding stuffs, because of the quantity of hay, roots, and inferior wheat and barley which farmers have on their hands and which must be used for feeding cattle, and so prices are dropping for all feeding stuffs to arrive in January and February. The demand for good wheat it is thought will continue, as there must be large quantities used all

through the year by millers to mix with inferior English wheat.

There has been a fair trade done in English cheese, but the whole demand was for the fivest qualities. There can be no doubt that in consequence of the wet season which has been experienced this year the condition of local makes has suffered, and the general opinion is that there will be a scarcity later on of really good cheese. The trade during the summer months fluctuated considerably. In June a sharp advance of about 5 s per cent, took place, this being occasioned by the action of pool speculators in America. Ultimately prices were brought back to a safe basis and a considerable trade was done in Canadian produce of this description. Stocks in factors lands in this district are not large, and some particulars recently issued pointing to the stock of cheese in America being more than 30 per cent, below the usual quantity, have caused considerable cross buying between factors, the result being a sharp rise in American and Canadian cheese generally.

The Canadian product still holds the first position among buyers, and its quality has been uniformly excellent. Other makes are improving, notably that classed as "American," but so long as Canadians pay the attention they are now doing to produce the very best article, they have little to fear from any competition in this market.

The butter trade during the past season has been steady, but the demand has been for the choicest qualities. Stocks of American and Canadian butters in this market have been considerably less than in former seasons. With English butter as with English cheese, the quality has, no doubt, suffered from the character of the season, and here a premium will probably be asked later on for butters which may be described as tip-top quality. Continental butters have been sold in large quantities in Bristol this season, a much larger proportion of trade being given them than in former seasons. Canadian butters have been imported in considerable quantities, but the quality has been in many cases very inferior much to the detriment of the trade, complaints having frequently reached me of irregular quality and of indifferent packing. Great efforts are being made in this neighbourhood to improve English butter, and next year a very high class butter will be in the market, but in limited Quantities. There appears to be no reason why Canada should not send more butter into this port, as there is a sure market for good stuff. This trade will I am assured revive and take a more satisfactory position, as I have had several gentlemen from Canada call upon me for information on this branch of trude, and they all have returned to Canada firmly impressed with the value of the English market to the Dominion, and if only the people can be made alive to the fact, a declining industry Will in a few years be in a flourishing condition.

The returns show a decided falling off in the imports of American and Canadian bacon, a larger trade having been done in English and Irish. This shortage on imports is attributed to the high prices ruling for hog products in the home markets of the United States and Canada. The trade generally has bought October, November and the usual December shipments of bacon from Canada fairly well, but just at the Present moment there is not a large speculative feeling for parcels for shipment

ahead.

Lard has been imported in about the same quantities as in previous years. A considerable amount of difficulty arose in June last in consequence of shipments of lard from the United States having been declared by analysts here as impure, and the trade for this particular article has been almost revolutionised. A number of Prosecutions took place and the result has been that the pure article has been placed upon its proper basis at its real value above the adulterated product.

There have been good shipments of apples direct to this port, and many consignments to this district have arrived via Liverpool. Next year if the crop is a good one in Canada, in addition to the usual orders from Bristol and the Midlands, there will be sent large orders from Cornwall, where several hundred barrels were disposed of immediately on arrival early in December, and the importers contemplate a greatly

increased demand next season.

The trade in canned meats does not show much improvement. In Bristol there is a great demand for this article, and very large quantities are sent from Chicago and other cities in the United States. 4,372 cases of canned meats arrived from Canada, but I am sure treble that amount could have been disposed of at remunerative prices. In canned fish the trade has been lighter owing to the high prices for both salmon and lobster. Canned fruits appear to be less appreciated in the west of England than in other parts, but the quantities consumed in this neighbourhood yearly increase and come chiefly from the United States. Canned peaches and tomatoes have met with a good sale.

Much attention has recently been paid to Bristol as a mail station. This port has great advantage as such. It is claimed to be a more convenient centre for mails to and from Canada, the United States and the West Indies, than any other great port. It has splendid docks at Portishead and Avonmouth, and important operations are being carried on by the city government to improve the navigation of the river Avon. The advertisement of the Canadian Government for tenders for a

new express mail service between some port in this country and Canada has received several comments in the local press. Bristol is specially adapted for what may be called the auxiliary traffic, having excellent warehouses, cattle lairs, cold stores, and it has also the nucleus of a very valuable Canadian trade, both as regards imports and exports. The offer of Canada to give a subsidy to any owners who will establish a line of steamers for the conveyance of mails, passengers, cattle and light goods, such as cheese, butter and fruit from Montreal and Quebec in the summer, and Portland in the winter, has been a great inducement to capitalists to ask themselves whether the circumstances of the time are not such as to warrant the application of their means to the development of a traffic for which Bristol has such special facilities. The port is capable of accommodating the largest class of steamers without any detention in entering or leaving. The docks are in direct and unbroken communication with the Midland & Great Western Railway systems, and the appliances for unloading and dispatching vessels are most complete, besides which the port of Bristol possesses every facility for the speedy landing and dispatch of mails, and is in direct and rapid communication with all parts of the kingdom. The great objects to be aimed at in an efficient steam packet service are economy and speed, and these objects are, on the whole, better attained in the port of Bristol than any other in the country.

> JOHN W. DOWN, Canadian Government Agent, Bristol.

Table showing Imports from Canada during 1888.

Cheese, boxes.	278,093
Butter, packages	8,677
Flour, bags	47,210
Maize, cwts	92,312
Wheat, cwts	122,745
Oatmeal, sacks	400
Bacon, boxes	2,958
Lard, pails	22,755
Canned meats, cases	4,372
Pease, cwts	43,373
Apples, barrels	6,600
do evaporated, boxes	250
Cattle, head	5.875
Sheep do	3,761
Pork, barrels	32
Timber, pieces	
procedures treesesses	000,310
Trees cases.	
Trees, cases	3
Match splints, cases	3 200
Woodenware, barrels	3 200 9
Woodenware, barrels	3 200 9 150
Woodenware, barrels	3 200 9 150 5
Woodenware, barrels	3 200 ² 9 150 5 411
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels	3 200 9 150 5 411 120
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels do dross do	3 200 9 150 5 411 120 5
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels do dross do do cakes do	3 200° 9 150 5 411 120 5 1,278
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels do dross do do cakes do Phosphate, tons	3 200 9 150 5 411 120 5 1,278
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels do dross do do cakes do Phosphate, tons Wire mattresses, cases	3 200 9 150 5 411 120 5 1,278 707 23
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels do dross do do cakes do Phosphate, tons Wire mattresses, cases Leather, cases	3 200 9 150 5 411 120 5 1,278 707 23 60
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels do dross do do cakes do Phosphate, tons Wire mattresses, cases Leather, cases do bales	3 200 9 150 5 411 120 5 1,278 707 23 60 40
Match splints, cases Woodenware, barrels Potash, barrels Spelter, tons do hard, pieces Zinc, ashes, barrels do dross do do cakes do Phosphate, tons Wire mattresses, cases Leather, cases	3 200 9 150 5 411 120 5 1,278 707 23 60

Salmon, tierces	120
do casks	4
Felt, rolls	450
Tin goods, boxes	33
Fish oil, casks	574
Seal skins,	189
Lard oil, barrels	62
Hav. bales	652

JOHN W. DOWN,

Canadian Government Agent, Bristol.

XXXIX

ANNUAL REPORT OF THE GLASGOW AGENCY.

(Mr. THOMAS GRAHAME.)

40 St. Enoch Square, Glasgow, 31st December, 1838.

SIR,—I have the honour herewith to submit this, my seventeenth Annual Report,

for the year ending 31st December, 1888.

As usual during the winter months, I met a large number of people by appointment for the purpose of giving information regarding all of our various Provinces. more particularly the Western ones, and I also attended a large number of shows, fairs, &c., where I met with many who where interested in, and in some instances connected with Canada, in all of which cases I took every opportunity of diffusing information which would be useful, to best advantage through our various pamphlets, &c. There has again been a great desire to get full information as to British Columbia and the Rocky Mountain District as well as the "Great Mackenzie Basin," the proceedings of the Committee of the Senate which has reported upon the resources of that district being looked upon with a great deal of interest. A very able leading article on this subject is to be found in the Glasgow Herald of 7th December. The older Provinces also were much inquired about by certain classes of people who had no desire to go to a new district, and who wished to have comfortable homes without encountering any of the difficulties of first settlers, and in this connection I may say that the knowledge of the fact of our country being such a fine truit-growing one has rendered it much more attractive in the eyes of many people than in the past.

I have, as in the past, frequently come in contact with the farmers' delegates who went out in former years, all of whom take a warm interest in Canada. Many of them were at the International Exhibition held here, and a number of them continue to keep up their connection with Canada in the exporting of pure bred stock as formerly. I have always done my best in keeping them posted in what is going on in our country in any manner that I thought would

be useful.

I also continue to have letters from a great variety of districts out of Scotland, seeking information, principally in connection with Manitoba and the North-West. I have likewise a vastly increased number of people calling at this office for

information regarding the various Provinces.

Under the directions of the High Commissioner, I did my utmost in the interests of Canada at the International Exhibition held here, in conjunction with Captain Clark, superintendent of the court. We worked heartily together in every respect and in the most harmonious manner throughout. He proved an excellent person for the position especially from his experience, and his connection with Scotland in the past. A great deal of time was consumed in the preparation of the Court which was very elaborately got up and much admired, the exhibits of Messrs. Notman & Renfrew rendering it all the more attractive. I am very happy indeed to say that the exhibition proved a great success as prognosticated in my last year's report, much greater than was anticipated by its best friends, the numbers entering it being nearly five and three quarter millions of people. It cannot fail to produce very beneficial results to Canada in the future, and in no instance to my knowledge have such advantages accrued from the small sum expended in connection with the Court, everything being conducted on the most economical principles. On a number of occasions Royalty was represented at the Exhibition. Their Royal Highnesses the Prince and Princess of Wales at the opening ceremony; Her Majesty the Queen in

the month of August, and Her Royal Highness the Princess Louise; a private visit from the Marquis of Lorne in October. On all these occasions our Court was visited

and they were received by Captain Clark and myself.

I had the honour of conducting Her Majesty and their Royal Highnesses over the Court at their several visits, and all expressed much pleasure at the variety of articles exhibited and the beauty of very many of them. Her Majesty, among other articles, very much admired the specimens of Birch among the woods, and was also graciously pleased to accept a fine photograph of the Canadian National Park, with which I presented her.

During the month of August the High Commissioner when in Glasgow took up the greater part of a day in inspecting our Court and the Exhibition generally, and was very much pleased with all pertaining to it, the situation of the grounds being

particularly fine.

One of the novelties in our Court was a model of Romaine's Steam Farmer, a machine which, though intricate in the machinery necessary for carrying out the results anticipated from its construction, attracted the attention of many connected with the manufacture of such implements as well as that of scientific people. In the Machinery Department Mr. Wright's, of Ontario, newly patented barrel making process was exhibited with great success, inducing, from its completeness, many both from this country and from abroad to enter into arrangements with him for supplying them with what they wanted.

Captain Clark will doubtless give a full report of all connected with the

Exhibition.

At the Highland Society's Show which was held in Glasgow this year, I attended on all the days as usual, and saw to the distribution of a very large quantity of our literature, which was much sought after. The show was a very fine one, more particularly in pure bred animals, the Clydesdale horses being of excellent quality, and both black-faced and Cheviot sheep attracting a great deal of attention. I met as usual at the show with a large number of Canadians over for stock of all kinds and gave them all the information in my power. I also met with many farmers and others more or less connected with Canada and had long conversations with them regarding the grain and stock capabilities of the various Provinces of our country.

In regard to Crofter emigration, having always taken a great interest in this class of settlers, I have been very much pleased to see that a scheme has been initiated by the Imperial Government on somewhat similar lines to what I indicated in my last year's report, in furtherance of this object. I regret, however, that in the case of those selected last spring, so little time was given for preparation for their going out, as in most instances, a good deal of difficulty arose in connection with the disposal of their stock, and arrangements for their departure, although there were many applicants beyond those selected. This is a matter, however, which I anticipate in any future operations, will be entirely obviated. Under the instructions of the High Commissioner, on 10th May last, I joined Mr. Malcolm McNeill, the Commissioner for the Imperial Government, for the purpose of inspecting the various families selected to go out from the Island of Lewis. I found them suitable in every way, as to requirements for settlement in our country. They are a fine set of people Physically, and numbered forty-three males, twenty-five females, and thirty children On embarkation, in all eighteen families, three having disappointed us, and there having been several withdrawals from not being able to dispose of their stock in time, or from influence of the Land League. I found they were healthy, of good char-Acter, mostly total abstainers, and care was taken to have a sufficiency of workers in each family. I think Mr. McNeill deserves great credit for the pains and trouble he has taken in the matter. We came down to Glasgow with them by steamer "Claymore," from Stornoway, and all through I have taken every opportunity of Siving them full information as to the chief points of interest connected with their settlement, description of lands, crops, climate, &c. The fishing season was also just commencing, and very many were engaged in putting in their crops. Of course, the success of this advance party will have a material effect on the emigration of such

people next season. Both Mr. McNeill and I think that if all goes on well, we may safely anticipate that a thousand families, at least, would be prepared to go from

Lewis Lext spring.

I then left here on the 17th May for Tarbert in the Island of Harris, arriving there on the 19th May, for the purpose of inspecting twelve families selected by Mr. Malcolm McNeill, to go out to settle in Canada in a similar manner to those who went from the Island of Lewis on the 17th inst. The inspection took a long time in carrying out as the people live far apart and the only means of getting to their houses is in most instances by sea. H.MS. "Seahorse" was kindly placed at our disposal by the Admiralty for that purpose, and by means of that ship and her steam cutter we were enabled satisfactorily to vist the various families. Captain Tomline of the "Seahorse," I may say, was untiring in his efforts to have all the arrangements carried out in the most comfortable manner, and in every way was most courteous to us. In most instances long inland bays had to be traversed before reaching the people. I found the families which I inspected and approved of, of very good class. for the purpose intended, all strong, healthy and of good character, and a good proportion of workers in each. I may mention one exceptionally strong family where there will be five grown up daughters available for domestic service, most of them having experience, and then leaving a sufficient number at their new home for all practical purposes. There were in all ninety-three, consisting of thirty-five adult males, twenty-six females and thirty-two children. Besides there were several others. so companying the party on their own account going to other parts of Canada. Mrs. Thomas, a benevolent lady who has until lately resided in Edinburgh was of considerable assistance in the selection of the families, she knowing that particular district pretty well. It was rather late in the season for their going out, but it was impossible to accomplish the object in view sooner. The difficulty in many cases has been for them to realize on their stock, crop, &c., at such short notice. As it was we could have got three times the number required, and if these families do well, of which I have no doubt, several hundred families could be got, if thought desirable at a future time, with sufficient notice given them. I am happy to say that all classes of people with whom we came in contact are of the opinion that emigration is the only true solution of the difficulty in the congested districts of the Highlands. I met with several of the proprietors and they, of course, from getting no rent at present, are most anxious to have a portion of the surplus population relieved from their present distressing position.

Again, in accordance with the instructions of the High Commissioner on the 14th September, I accompanied Mr. McNeill to Lewis, Harris, North Uist and Benbecula in connection with the scheme of the Imperial Government for Crofter Emigration to Canada. The first place we visited was Stornoway, where I distributed a quantity of our literature, which I also did in other places to which we went. There were in all about one hundred and thirty written applications in the I land of Lewis, besides numbers of verbal ones, out of which I saw to the selection and inspection of twenty-six families, all suitable in every way. I ascertained that the Free Church Clergy as a rule are acting in a manner adverse to emigration, though there are some notable examples where approval has been given, such as Mr. McDougall, of Lochs, and Mr. McRae, of Carloway. The Land League agents, although to a large extent adverse, are also coming round to a considerable extent in approval of emigration. Several of the secretaries of local branches are inquiring for themselves. In all cases I have been careful in the selection and inspection that families well adapted for our country are chosen from those who are applicants. 1 am, however, rather doubtful from what I have heard of late, whether all those selected will be prepared to go in the spring, as I learn many false stories have been circulated by those who are adverse to emigration for the purpose of preventing them from going out, influences of this nature being brought to bear especially upon the women. From the ample number of applications in reserve there will, however, be no difficulty in filling up the places of any families which may fail to carry out their engagements. We met one evening in Stornoway with Sir George Campbell and Dr. Farquharson, Members of Parliament, with whom we had a long conversation on emigration matters, and particularly in reference to Manitoba and the North-West.

After going to the numerous districts of Lewis for the purpose of inspection, we went in the "Seahorse," which was kindly placed at our disposal by the Admiralty, to Tarbert, Harris, where there were twenty eight applications, out of which I saw to the selection and inspection of ten families all suitable in every way. The inspection Occupied a long time as the families were far apart. I there met Mrs. Thomas, who takes great interest in emigration, and had conversation with her as well as with Lady Scott, who called upon us with the view of giving us information, she having assisted a number of Crofters from her property to emigrate to the North-West a few Years ago, in the district near Regina. We then went to Lochmaddy, North Uist. where there were eight applications, out of which I saw to the selection and inspection of four families, the limit for this district. We were told by several people whom we met in the district, among others Sheriff Webster, that the people were not inclined to emigrate; however, there were more suitable applicants than there were Places for. We drove a long distance in the Island in the course of my inspection of the families. From Lochmaddy we went to Benbecula. where, however, there were no applications, although we met with a good number of the people. We learned that some ridiculous story had been circulated by the agitators, to the effect that those who went out last spring had everything taken away from them by the Government. I have no doubt some of them could have been got to go, but Mr. McNeil thought it was best to let them understand that it was a favour they were getting in being sent out, and that they were not solicited to go. We knew we could easily get the requisite number in Harris or Lewis, and this was speedily accomplished on our retirn to Stornoway. In all, therefore, forty families, numbering two hundred and forty five souls, have been selected and inspected in the Western Hebrides in a similar manner to the course I pursued last spring, and I think they will prove very satisfactory settlers and suitable in every way, being of good character as far as could be learnt, healthy, strong, and in many instances having some little means of their own. I was very particular in seeing that there was an appropriate number of workers in Proportion to children in each family. In some instances the families consist entirely of adults. In all there were over one hundred and sixty written applications, beeides a large number made verbally, and many more could have been obtained, had there been time to go more thoroughly over the western districts of the Islands; at the same time it may be stated that many of the heads of families who had been at the East coast fishings, had returned and were in the Western Lochs, where large catches of herrings were being made, and many of those would have been applicantehad they been at home.

In the course of my inspection in the latter part of the time, the weather was very bad and consequently there was more difficulty than usual, even in visiting many of the families, and in numerous instances I had to reject those unsuitable from various causes. To give some idea of the work that was done, I may say that I drove over one hundred and fifty miles, walked over forty upon very rough roads, and steamed, in all, in the "Seahorse," her steam cutter, &c., about nine

hundred miles in the course of my inspection.

A great number of letters have been received by their friends from those who went out last spring, and all as far as we saw are very favourable. I also saw the Rev. Mr. Greenfield, a Free Church elergyman in Stornoway, who had been in the Pelican Lake district in August, and saw a large number of the settlers who were quite contented and happy at their lot. He has the idea that those who go next apring, from what he learnt, should leave here so as to reach their locations some time about the middle of April. He also suggested that if it was known in time this autumn where they were to be located, arrangements might be made to have a few acres ploughed on each quarter-section this autumn, so as to be ready to put crop in immediately they arrive in spring, the cost of which would, of course, come out of the advance made by the Home Government to them. Mr. McNeill was to report on this subject to the Secretary for Scotland, as well as other matters per-

taining to the comfort of the people on their arrival. I have to say in regard to that gentleman that, as in the past, I have found him extremely courteous and desirous of having the business we had to perform carried out as thoroughly and effectively as could be accomplished. We worked most harmoniously throughout. I have also to thank Captain Tomline and the officers of the "Seahorse" for the uniform kindness which they exhibited on all occasions during the time we were on that ship.

It had been expected that a Parliamentary Committee would have been appointed at the autumn Session of Parliament to examine into Crofter Emigration with a view to having it carried out on an extended scale next year. This, however, has not yet been accomplished, and the matter would appear to be left over

till the spring session.

I think it would be of great importance under any circumstances that timely notice should be given in the locality where the people are to be settled, and that all preparations should be made for them in every way suitable. I think if those who went out last pring succeed, as I fully anticipate they will, there will be a desire on the part of a very large number to go out next year, and with a well prepared scheme for their being settled in appropriate districts, I have no doubt of their succeeding in their new homes, as from the experience I have had of the Highlanders settled in other parts of our country, I feel sure they are possessed of all the necessary qualifications for making their way in a new country once they get a fair start. From all the information I have got those who went out last spring are getting on quite as well as they anticipated, and the following letters, which I insert, make this very apparent.

The first is from Angus McDonald, one of the Lewis crofters, to Mr. McNeill,

in the Scotsman of 14th September:—

"KILLARNEY, MANITOBA, 26th August, 1888.

"Dear Sir,—I write this note for to thank the Government of England for the great kindness they did for us as to send us to this place. There is not a place in the world better than here. Now, Sir, they are all sending their kind regards and best wishes to Mr. McNeill, as we got everything that was promised to us all right and more with it; we are all settled in very good land. Dear, Sir, I hope you will be so kind as to do this for me: if you ever go to Stornoway on the same duty for emigrant men for Manitoba, as to give my father's family a chance of coming, as I took a land for them. Mr. Scarth, the head man we had, gave me a land for my father's family, and I would be very much obliged to Mr. McNeill for giving them a chance if there is any chance to be given. My father's address is Alexander McDonald, back by Stornoway, Lewis.

"I am sending my best regards to Mr. McNeill.

"I am, yours truly,

"Angus McDonald,

"Killarney, Manitoba.

"Section, 9, 5, 17, Canada, North-West, America."

"The next is from A. Graham, a Lewis crofter, to his father, in Scotsman of 21st September:—

"KILLARNEY, MANITOBA, July 29, 1888.

"I suppose you would like to know what kind of place Manitoba is. I think it unequalled for the beauty of its landscape and the richness of the soil; also its inhabitants, for such friendly and kind-hearted people we never met with. It seems you have been told bad news about Manitoba, but it is all lies. This country is the best country in the world. When we arrived in Quebec Highlanders flocked to meet us, and told us we were going to the best place in America. It was all true. They gave us provisions and tobacco which managed us all the railway passage.

"Every place and station we passed friends came to us and encouraged us. When we reached Killarney, every head of family got a team of oxen, plough, waggon, a house, a stove, provisions for three months, consisting of oatmeal and flour, pork, tea, sugar, syrup, pepper, tobacco, matches and pots, frying-pans, dishes, cakepans, and many other articles required for American cookery and domestic work. Sir Wm. Collins, Glasgow, supplied each family with two Bibles (Gaelie). This country is a little hotter than Lewis, but there is always a cool breeze throughout the day. I could work every day as well as I could in Lewis. We have the best water I ever tasted. The wells are from eight to thirty feet deep; ice on every one from year to year. The water is sweet, hard and cold.

"Pelican Lake, sixteen miles long by three broad, is only two miles from us.

Murdo Graham and John Campbell are beside it. It abounds with a fish called the

pike, the size of a big haddok, and as sweet as the salmon.

"Any of our friends can bring home in half a day firewood what would do for a month. There are two churches near us in the midst of friends (United Presbyterian). There are no Roman Catholics here, except one Irishman. We expect to have a Gaelic Minister here next Monday. I am ergaged with the same I engaged with before. He is called Robert Smith, a God-fearing man. He preaches during the minister's absence. I had \$15 the first month, \$20 this month and \$30 the next month with board and washing. William Macleod's house is only a few hundred yards from my home. The winter is not so very cold as they say in Lewis. Of course it is a little colder than in the old country. Mrs. John Campbell Back had a boy last week, the first Scots-Canadian born among us. Everyone of the young men got 160 acres. We planted 15 acres of potatoes for the married and single men for winter. They are planted on my master's farm.

"Although all the lads from Lewis would be here, they would get work and good

pay. Most of the work is ploughing and farming work.

"I engaged for three months, but I can stay for years if I like to do so. He is

the best master I ever had in my days.

"I would advise you to come here; you would get on far better than in the old country; but yet I would not like you to come if it would break my mother's heart. This is one of the most healthy countries in the world.

"Hoping you will write at once, I am your affectionate son,

"А. Сванам.

"KILLARNEY P. O., MANITOBA."

And the next is from Murdo Graham, also a Lewis crofter, to a friend in Stornoway, in the Scotsman of 12th October:—

"NINETTE, 5th September, 1888.

know that we are well in health, and I hope it will find you the same. In the first place, I hope that you will take my excuse for my long delay in writing to you. I have been very busy for a long time ploughing and building house and stable, and getting grass for the cattle for the winter. I have got a cow and a calf and two oxen, and I have about twelve tons of grass to feed them. We have got all that they promised to us, and a great deal more, some of them. We have dry weather. The frost did some damage to the crop here in the low places. Our potatoes are very good, they keep well. I have some wood on my own land, and I carry on my shoulder what I need for firewood yet. The water is near at hand and good water, but we are now digging a well beside the house for the winter. Greenfield, the Stornoway minister, was among us. He asked for my wife, but he was in a hurry, and the night was getting dark, and the driver could not make out the road to our house. The country is looking fine, and it is a rich country for cattle and grain. We are getting fish and they are very good—the pike. We get our choice of everything, and they were trying to please us as far as they could. We are 160 miles.

west from Winnipeg, and 13 miles from the railroad, but that is nothing. Besides others, I ploughed about 10 acres. Let me know all about the fishing. Did my old boat make anything at the fishing? If they will you know very well that I would not refuse money any time. If there is anything left, I know it will be sent to me. I'll be needing some oversuits for the winter, and other things like that. Angus Graham would not do much here, because he is too short in the temper for the oxen. He will be saying its a cod. Let me know how the cow is pleasing you. The cow I have got would fill the zinc pail I took from home. I conclude, with best respects to you and to the wife and family, and to the sail makers. Excuse bad writing and hurry. I hope that you will write me soon with all your news.

"Yours truly, friend,
"Murdo Grahame,

"NINETTE POST OFFICE, MANITOBA."

I also insert here two letters from Mrs. Jessie M. E. Saxby, which I think are extremely interesting and instructive to those taking an interest in our country, both addressed to the Scotsman and published in that paper on the 8th and 11th

July:-

"A Woman's Parauise.—In Britain one of the most urgent social difficulties is what to do with our surplus women—how to provide for them, how to find remunerative employment for them. In Canada one of the most urgent social difficulties is how to persuade women to come there, how to get along without them. In Quebec, in Winnipeg, in Regina, everywhere I am told the same thing. 'Oh, if respectable women from the old country would come out west!' 'To persuade girls accustomed to domestic service to emigrate.' 'We can take them by ship loads and find good homes for everyone at once.' At Quebec, Mrs. Corneil, of the 'Women's Protective Immigration Society,' and the agent for the 'Women's Christian Association,' told me the same thing. 'Girls needn't go west; we can employ numbers here. I have at this moment application for over seventy servants (British).' Wages in Quebec, Montreal, &c., range from \$7 to \$10 a month. Trained cooks may command over \$12 (that is about £2 10s.) Many girls who cannot pay their way further take service in Quebec and the neighbouring cities for six months or a year until they have saved enough to carry them westward ho! When they reach the prairie lands of promise they are in a woman's paradise. They may ask any wages they please, and will get them if they are efficient workers and of respectable character. Girls I conversed with in some of the western towns told me that they got from \$20 to \$30. 'But that's not so much. A good cook gets over \$40 a month.' The women's duties are light compared with those of servants in Britain. The men do all the heavy and dirty work, scrub the floors, fill the water cans, carry wood for the stoves, wash the dishes, and so on. Men churn, knead the dough, milk the cows. Servants on farms are admitted as equals into the family life. It is by her own choice that a 'nice little woman' remains single out here—not for want of good 'offers.' She may choose her mate from a race of able, prosperous, handsome men. It is refreshing to eyes accustomed to the tired, at xious faces, and listless or stilted gait of the average Briton to look on those manly Titans of the West. They are Britons; yes, but Britons of larger body and larger heart than those at home. There is a freedom of gait, a heartiness of manner, a hopefulness of expression, a frank courtesy, a liberal-mindedness which impress me very profoundly. You feel that here is a race of men who must be winners in life's battle, and who can keep what they win 'by the might of a good strong hand.' The few women one meets look happy as can be. Little wonder! They are cared for with a chivalry and tenderness which cannot fail to bind the feeble sex in willing chains.

"The want of home life is keenly felt as a very great calamity by those western settlers. They envy such of their number as have been fortunate enough to induce sister, wife or mother to come and 'keep house.' All would gladly do likewise. There seems about one woman to every fifty men, and I believe the old country could confer no greater boon upon this fine young nation than by sending it.

thousands of our 'rose-bud girls' to soften and sweeten life in the Wild West. The Want of feminine influence tends to make the men (so they acknowledged to me) restless, dissatisfied, reckless and godless. A Canadian gentleman of influence and education said, 'Better even than money—and goodness knows we need capital badly—should be a cargo of homeloving girls.' Mr. Fowler, agent for the C.P.R. at Regina, tells me that if some women—'any number'—will come out West, he can promise they shall be looked after well, and shall find employment at once. Mr. Davin, M.P., said much the same thing. I may mention here that I had a very pleasant and interesting interview with Mr. Davin. He had just returned from a meeting of Parliament at Ottawa, and had his hands full of business, but was none the less ready to give me full information and a 'patient hearing.' He was at much pains to explain the reasons why Regina must become one of the great centres of western commerce ere long. It is growing with that wonderful speed which is so characteristic of all forms of life—vegetable, animal, national and social—in the glorious West. Mr. Davin is cultured and far-seeing, and I do not doubt he 'speaks as wise men speak, knowing that which shall be. He told me of girls who had come out as servants, who are now married to wealthy leading men, and who are taking their places at Ottawa among the 'fashion and beauty' assembled to do honour to our Queen's representative! I asked him if another class than servant girls could find employment in Canada--educated girls who at home go out as ladyhelps, nursery governess, telegraph clerks, shop girls? 'If they can perform domestic duties, yes,' was the answer, these would probably find permanent employment very soon.

"All officials along the Canadian Pacific Railway are most civil and obliging, ready to help, willing to offer every assistance in their power. I cannot enough praise their patience with their courtesy to ignorant or lorn passengers. When I mentioned to some of them matters connected with travelling by their railway Which, in my insular and feminine judgment, seemed to want amending, they replied Well, just tell that in your reports; the company are very willing to act upon useful suggestions.' At home one is so accustomed to a surly answer, a rebuff, an evasion from official sources, that I confess I am more than surprised. I am grateful to find so much cheerful service politely given. In no case have I found it otherwise and I am taxing the official courtesy rather considerably, for my time is limited, and I am eager to gather as much authentic information en route as possible. Thus does the Canadian Pacific Railway make as pleasant as it can to the wanderer in strange lands, to the emigrant, far from home, the discomforts of a long and weary journey. Thus am I sanguine that the path across Canada will be smoothed for women, and in days to come, when this iron road shall pass through teeming cities where now are lone solitudes, people shall tell with gratitude of the marvellous enterprise which cut & way across this mighty land, and gave to Britain the vast resources of a greater

Britain."

Second Letter.

"Prairie Homes.—Regina stands upon the level prairie, and derives its picturesque appearance from no natural surroundings, but from the irregularity of its buildings, their bright colouring and clean trimness, the manner in which they are squatted here and there and anyhow. Hotels, complete and comfortable as any in the old country, stand side by side with wooden shanties. Shops, where you may buy lace and ribbons and photographic albums, flaunt themselves close to police stations. Mexican saddles rub shoulders with 'dress improvers' in one store. Tinned meats jostle bananas and oranges in another. There are always interesting groups of men, horses, cowboys and Indians beside the wells, where the pump handles are seldom at rest. One of the big men said to me, 'When the town grows larger we shall have to meet and solve the great problem of our prairie cities—the water supply.' He said it with a confidence which meant, 'Of course we shall find a way to overcome the difficulty.' Long Lake must be within one hundred miles of Regina, and I shall not be surprised if western enterprise brings its waters to this and other towns.

The way distances are bridged over in Canada startles one accustomed to hear Londoners speak of Scotland as some remote place which it requires much consideration to visit once a year. When a fire, however trivial it may seem, breaks out in Regina every man closes his house or shop door and runs to assist in extinguishing the flames. This town is the headquarters of the Mounted Police, which is really a military force and as fine a body of men as any one could desire to see. I cannot sufficiently admire both horses and men of the police force. Their duties are arduous at d not unattended by danger, but they look quite equal to any duty, however desperate.

"The paths across the prairie are called 'trails' and a trail is made by skinning the turf from a strip of ground wide enough to allow two vehicles to pass each other. No attempt is made to harden the road; the hummocks are merely smoothed a little, but it is very pleasant driving along a trail if the day be fine. If the wind blows you are enveloped in clouds of dust; if it rains you pass along a track of mud, portions of which adhere to the wheels of your 'rig,' making weary work for the horses. The favorite vehicle is a 'buckboard,' which is made after a plan authorized by Government. I was told Government won't allow vehicles of the same class to be constructed on any other plan. These buckboards are capable of going over ground where any of our conveyances would assuredly come to grief. I have crossed ravines (on a buckboard) as steep as many parts of Hawthornden, and my alarm amused the rough riders very much. Not till after many scares have I learned to place confidence in a buckboard behind a 'broncho.' As you follow the trail over great tracks of fertile land you pass the homes of settlers, which look lonely enough standing divided from each other by miles of prairie, and without wood or hill to shelter them. I see very few attempts at planting trees, or doing more than turning over the rich soil for mere farming purposes. It will only be when family life takes the place of "batching" (bachelor life) that gardens, poultry yards, orchards and hedge rows will be added to the log-house or hanty. About twenty miles from Regina I descended through break-neck ravines and creeks into the beautiful Qu'Appelle Valley, which winds through the level prairie for hundreds of miles. It is well wooded, well watered, abounding in all forms of life, save human life, and that is painfully sparse. No need to plant gardens in this exquisite vale. The whole valley seems to be a succession of gardens, planted and tended by nature, blooming as Eden, inviting mankind to come and people its lovely solitudes, and reap from them the harvest of health and plenty which so surely follows on "going forth" in "certain hope." One dwelling house is log-built. The logs are cemented together by mortar, and lined with smooth planks. The house stands by the side of a hillock, and the outer wall of the kitchen is the hillside. On the day I arrived this kitchen was being roofed, and I stepped from the mound upon the roof to inspect the tar paper which was being stretched over the wood. In winter time the house is banked round with earth, which adds greatly to the warmth. Besides the log-house there is a shauty, which makes a delightfully cool sleeping room in summer. In winter it is drawn up to the house and banked also. A shanty is so constructed that it can be moved anywhere. One of our colonists bought a secondhand shanty, ar excellent house of two storeys, stair, cupboards, windows, doors complete. Twenty oxen were hitched to the house (which was set upon two long logs split in half) and they dragged it many miles up hill and down dale. It now stands on the side of a pretty ravine, and not even a pane of glass was cracked during the transference. Under the houses are cellars dug out of the earth, and these are the store rooms of the establishments. Stables and byres are dug in the sides of the hillocks—where hillocks are. On the prairie where the ground is level structures are made (for the accommodation of animals) which seem mere wooden frames banked about with turf or straw. In some cases I saw stables such as we have at home, but I was told these were not so useful in the Wild West, where the cold is most intense in winter. Horses (bronchos) don't mind the cold, but cattle require careful keep and warm lodgings.

One house which I visited was a picture of neatness, comfort and beauty. It belongs to Mr. Carss (the little settlement is named Carssdale), one of the first of

those Qu'Appelle settlers who, with his brave and bonnie wife, took up his abode here "amid Red Indians and wild deer, and saw no white men for many a long day." One little child is left to them, a veritable prairie flower, and I cannot express the strange thrill it gave me to see a pretty wee lassic flitting among those grave and bearded men in that lonely valley. I hope Winnogene ("ray of sunshine" the name means) is the first of many such rays coming to gladden the lives of a bachelor colony! Mr. Jamieson, from Shetland, came here with Mr. Cars, and in one respect he is envied, for he owns four "women-bodies," a mother, two aunts, and a sister! Shetlanders make excellent pioneers to a new rettlement, as the life in their islands is akin in many respects to that of colonists. They are accustomed to turning their hands to anything. My two boys live with this family; also a young Englishman and Mr. Jamieson's brother, Arthur, a young giant of the true Scandinavian type. Not far from Mr. Jamieson's farm is located in a log-house of their own building, Willie Smith, our minister's son and another young man from Unst. I called upon them on Sunday morning and found the young fellows in the picturesque garb of the Prairies, having just finished milking their cows. They looked brown and healthy and seemed to be enjoying their life thoroughly. "Next door" to these is the movable residence of Mr. Hamilton, son of the late Dr. Hamilton, of Bressay, and with him dwells "Lowrie" who can plough a field, sew a coat, cook a dinner, sail a ship—a jack of all trades. Their neighbours across the valley are two grandsons of the late Dr. Ingram, long known as the Father of the Free Kirk. When all these men can transport mothers, wives, and sisters to their farms in the beautiful Qu'Appelle Valley, our Shetland colony should be on the high road to a happy and Prosperous future,—Jessie M. E. Saxby."

A series of very interesting letters have also been written by Mr. Charles Innes-

to the Scotsman regarding his trip through Canada.

The supply of literature which I have received for distribution has been in every way appropriate. I would, however, venture to suggest that it would be advisable to have a pamphlet prepared purely in regard to the fisheries of all the various provinces as there is a great demand for full information of this character by both fast Coast as well as West Coast fishermen, they being particularly desirous as to this from the comparative failure of the fisheries in this country for the last few years.

I continue as in the past to act in thorough co-operation with the various steamship companies with which I come in contact, sending a good supply of our literature through the various steamers taking passengers to Canada, and mutually affording

information which proves beneficial both to them and to our country.

The Canadian Pacific Railway is attracting a great deal of attention from a variety of reasons besides those relating to the development of our North-West. One is in reference to the construction of fast steamers to act in conjunction with their line from Vancouver to various countries in the Pacific Ocean. It is understood that these are shortly to be built on the Clyde. With the accelerated speed which is anticipated on the line of railway across the continent, this should be the speediest and most convenient route both for passengers and traffic from Europe to all parts to which ships ply on the Pacific Ocean. All that is requisite to make the whole line of route complete is the putting on the mail line from this country to Canada a fleet of steamers capable of going at a similar rate of speed to those at present going to New York.

Through the courtesy of Capt. McElhinney I was invited to the launch of the "SS. Stanley," from the Fairfield Yard on the Clyde for the traffic between Prince Edward Island and the mainland, especially during the winter season. She is a very strong vessel, finely constructed, and would seem to be admirably adapted for the object kept in view. I understand at her trial trip, at which I was unable to be present, she attained a speed of fourteen and three-quarter knots, her dimensions being length 200 feet, breadth thirty-two feet, depth twenty feet three inches, and tonnage 1,000. Doubtless after the experience of the "Stanley" orders for more vessels.

A considerable amount of attention has of late been attracted to the Hudson Bay line of route, not only for reasons which I have given in former reports, but also from the fact that if anything in the way of trade retaliation is to be attempted by the United States as against Canada, this route would obviate the necessity in any case of using any modes of communication from inland to the seaboard except entirely through our own territory.

I have as usual had large numbers of Canadians coming to see me here on all sorts of subjects, this having got to be a regular place of call for them where to obtain information as to travelling in this country, to see Canadian newspapers, to get informed as to stock, trade and other matters, or for the purpose of learning of

other Canadians with whom they may hope to meet.

I have met during the year with a number of people with capital who have consulted me in reference to investing in various parts of Canada, in some instances it being in lands, and in others stocks of various descriptions, and there is no doubt the

better our country is known the more capital will be invested in it.

So far as I can judge the prospects for next year are very satisfactory. Not only will very good results flow from the holding of the Exhibition here, as I have indicated before, but so many Scotch people have of late settled in our various provinces, more particularly in Manitoba and the North West who have got on fully up to their expectations, especially from the crops being so good for the last two seasons, and the prices being so satisfactory this year that I feel certain the inducements for the friends and relatives of these will be so great that many of them will follow those who preceded them next year. As a rule, too, the class of people who intend going are of a better class than in the past, very few having any other ideas than going upon the land, and in many instances they will have capital varying from small sums to considerable amounts. I have done my utmost as in the past to prevent unsuitable people from going out or contemplating doing so, invariably advising those accustomed to work in towns, particularly clerks, not to go, and in fact only advising those adapted to country pursuits, except in the cases of people with considerable capital.

The state of trade is apparently in some instances better than last year. I however, do not anticipate any permanent change for the better on any large scale, until the trade regulations with other countries are altered to a considerable extent; and in the same way with agriculture, although there has been a temporary improvement in the prices of fat stock of all descriptions, I do not think this will last. For these reasons, as well as from the natural increase of population, I think our chances for a fair proportion of the classes best adapted to our country are quite as good as in the past.

The question of Imperial Federation has attracted a good deal of attention in this country of late, and though nothing of a matured nature has yet been suggested in connection with it, the feeling is growing in favour of some practical scheme by which the bond of union could be, if possible, more closely cemented as between the Mother Country, and all her Colonies and dependencies, than has been the case in the past.

A matter which I think, is of great importance, is that agents of the Government here, should go out to Canada occasionally, so as to keep abreast of the times, and get thoroughly informed as to the progress going on in the various provinces in the Dominion. It is only by seeing for one's-self that thoroughly full and accurate information can be transmitted to those inquiring as to the capabilities and resources of our country. I think in this connection also, that it would be wise to have a few agricultural delegates sent out, as in former years, particularly to the newer districts of the North-West and British Columbia.

The doing away with assisted passages seems to me a very judicious movement. I do not think it will have any appreciable effect on the extent of emigration, at least judging from the year's experience, and I am quite convinced a better class of people will go out under the new system.

On the whole I think we will have a very large emigration of classes well adapted for settlement in our country next season, from the inquiries I have had made of me, and from the reasons which I have herebefore indicated, and especially in view of the very satisfactory state of affairs in Canada for the present year. The tendency undoubtedly will be as in the past to go to the newer districts, but at the same time, many go out to join friends or relatives in the older provinces, and large numbers of the labouring classes seeking employment also go there.

From information obtained from the Board of Trade and the various Steamship Companies, I herewith give the statistics of emigration from the Clyde to Canada

during 1883 and the previous year:-

1887	5.823
1888	6,621

As will be seen from the above, as I fully anticipated in my last year's report, there has been a considerable increase over last year, and I expect the ensuing season will produce similar results. As in the past large numbers of the better class of passengers continue to go from Liverpool for a variety of reasons, one of the chief being the competition being so much greater there. I am happy to say that the Allan Company are still continuing their line of service to Halifax during the winter months, it being the only available Canadian port while the St. Lawrence is closed, which is very convenient for those who require to travel at that season of the year, and these vessels also have a large traffic in freight of many descriptions as between these two ports.

As in the past, I continue to have the hearty co-operation of all my colleagues in this country, as well as in Canada, in my communications with them, and more particularly am I under obligation to the High Commissioner, Sir Charles Tupper, for his invariable courtesy in affording me information and assistance in matters Pertaining to our country. By the press also I have been treated with the greatest of courtesy, and through its instrumentality I have done what I can towards the

advancement of Canadian interests.

Appended is a report on trade during 1888.

I have the honour to be, Sir,
Your obedient servant,

THOMAS GRAHAME,

Canadian Government Agent.

The Honourable
The Minister of Agriculture,
Ottawa.

TRADE REPORT FROM THOMAS GRAHHAME, FOR THE YEAR 1888.

Compared with former years the trade has been of a very similar character, the steamships of the various lines performing their usual services, the Allan Line having made nineteen calls at Halifax during the year, the volume of the trade on the whole for the past season being fully up to that of past years. Provisions, bacon, hams, &c., have been coming forward in large quantities, as well as canned meat, tallow, lard, &c. In regard to exports, the quantities of the goods have been slightly on the increase compared with last year. More pig iron and steel and scrap iron have been shipped, and less of the manufactured article. Fire-clay pipes, bricks, iron tubes, and other classes of goods have been much the same as those of last year. The shipments of coal have been more than double those of last season. In the case of live stock there have been larger numbers shipped during the winter and spring months than in former years, and consequently a slightly larger percentage of losses upon them.

I have been very pleased to see the consolidation of the various tariff regulations brought down to this year by special pamphlet on the subject, from my having so

many inquiries from all classes of people, the work that has been prepared simplify-

ing matters, to such a very great extent.

As in the past a large quantity of animals of pure breed have been shipped from the Clyde to Canada, chiefly, however, hor es, as from the fact of pleuro-pneumonia still existing so extensively in Scotland, many of the best stock districts are precluded from sending out cattle from them. There were, however, a couple of consignments of very fine stock, one by Messrs. Thomas Biggar & Sons, consisting of thirty Galloways for Mr. Thomas McCrae, Janefield, Guelph, Ontario, and the other by Messrs. J. & B. Stevenson, consisting of twelve Ayrshires for Mr. Morton, of Hamilton, Ontario. I may say that the various steamship companies always consult me before sending out such stock, in regard to the pleuro-pneumonia regulations in existence.

As usual the horses chiefly sent were Clydesdales, some very fine specimens of the breed being exported. There is, however, such a great demand for animals of this breed in many parts of the world, such as Australia, South America and the United States as well as Canada, that the better descriptions are very difficult to be got, the consequence being that first-class animals are beyond the reach of the ordinary Canadian importer, the prices for them having so much increased of late. I observed a short time ago, for instance, that a colt foaled was sold for £900, and of course older horses for much higher prices. I again attended the spring stallion show here, and met with numbers connected with Canada at it. The quality of the animals exhibited was quite up to the mark of former years, and as may be gathered from what I have before stated, prices ranged high. At the Highland Society's Show held in Glasgow this year, there was also a very fine display of animals of this breed, of all ages and sexes, many intending purchasers being on the lookout for them from many parts of the world.

In many respects at the present time, I can only reiterate what I stated in my last report, that there are exceedingly good opportunities for purchasing pure bred sheep at reasonable prices, and then there is this great advantage in connection with them that they are not subject to pluro pneumonia, and are in a particularly healthy state all over this country at the present time. Where the districts in our country are at all suitable for them, I think both the black faced and Cheviots would make vast improvement on the present stock of the country and more especially for hardiness, being so prolific, and their excellent mutton qualities. The show of these breeds was a treat worth seeing at the Highland Show here. Male animals were sold at rather advanced prices over last year at the autumn sales, still the difference

was comparatively trifling.

There were sent out from the Clyde to Canada last season:

Horses	1,437
Cattle	42
Sheep	75

From the above it will be seen that including ponies there has been a considerable increase in the number of horses, a small increase in sheep, and very few cattle, the reason for that being the continued prevalence of pleuro-pneumonia.

I herewith as usual give the statistics of the arrivals of live stock from Canada to the Clyde and Aberdeen during 1888, and the previous year:

	Horses.	Cattle.	Sheep.
1887	94	22,455	2,491
1888	4 9	26,696	3,491

As will be seen by the above horses are less in number, whilst there is a considerable increase in cattle and sheep. The percentage of losses was again very similar to former years.

In respect to the trade generally the quality was exceedingly good in cattle in the early portion of the season, but as usual in the autumn months, a number of very inferior quality were sent, very many of these being stores, and requiring a consider-

able time to be made fit for the fat market. As in the past the great bulk of these went north to farmers there to be stall fed. They are well spoken of as taking on flesh rapidly, and paying those who invest in them a handsome profit. At the same time it is very apparent that there is still a great want among our stock breeders in not using pure bred male animals in many districts for crossing purposes. The prices have been more satisfactory than for a number of years. There was a sudden jump up in the early summer from the scarcity of beef cattle in the United States, and since that time the advance has been pretty fairly maintained and especially for anything of good quality. Sheep also were sent over in very considerable numbers, and of much improved quality over former years.

A number of ranche animals were shipped from the North-West. They, however, from a variety of causes, have not turned out as satisfacterily as could be desired, the great difficulty being the very long distance they have to come by rail before being transferred to steamers. This is one of the most apparent reasons why it would be of the very highest importance in the shipping of stock from the North-West if the line of route were opened up direct to the west of Hudson's Bay. Regarding the success of those engaged in the trade, so far as I can learn they have had a very fair season, as in many instances they got full advantage of the rise in the price of stock before referred to. They, however, are still inclined to compete

too strongly for the animals they purchase in Canada.

I herewith as formerly insert a letter from Messrs. John Swan & Sons, of Lauriston Place, Edinburgh, who have been for so long connected with the cattle trade, and which gives their opinion regarding its present position:—

"47 LAURISTON PLACE, "EDINBURGH, 28th December, 1888.

"Dear Sir,—As usual at this season of the year, and by your request, we beg to send you a short resume of the live stock trade between this country and the Dominion

"During the year just closed shipments have not been quite so large in cattle and materially fewer in sheep than in the preceding year. Though the numbers of sheep sent to this side have been considerably more in the aggregate, the bulk, however, went to the English markets. As at the season of the year when Canadian sheep are best, they have to come into competition in our markets with great quantities of sheep from the Highlands of Scotland, which are generally preferred by buyers to Canadians. The bulk of the Canadians generally being ewes and rams, wethers come in very small proportion. This we understand arises from the fact that a large number of tup lambs are sent to the States from Canada when lambs, only the breeding stock being kept, and the surplus of this when ready for the fat market forms the chief exports from Canada. The sheep trade generally has been fairly good and we believe sales on the whole have satisfied consigners.

"At the opening of the navigation and during the time stall fed cattle were being shipped to this country, trade varied considerably, and with winter fed cattle generally all shippers were not satisfied with the prices either from England or Scotland. The markets all through, however, have kept firm, the later shipments of each season, summer, autumn and into winter, have generally made the best prices.

"We are glad to be able to report that there is a marked improvement in the general breeds of cattle from all districts in Canada, except indeed, from some districts in the Eastern Townships were cattle grow more into bone than beef, and many of

which are roughish, plainly bred animals.

"Throughout the year a very large proportion of grass fed cattle have been taken by farmers to fatten. This class of stock is gaining favour very materially, especially with feeders in Scotland, and except with the rougher classes of shipments, senders generally have expressed themselves satisfied with the prices. We consider for all Joung bullocks—well-bred—that Scotland is a better place to ship to than England, as in the latter country they have not taken to Canadian cattle very favourably, and the few times our firm have been in the English markets cattle could have been

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bought in Liverpool and London to get profit here, with the expense added, had not the restrictions, preventing cattle being brought from those markets here, been inforce.

"As you are aware a company was formed in Aberdeen for the purpose of forming a foreign animals wharf there. This company was formed by a number of stock-owners and others—who employed commission men to buy in Canada. They had various shipments sent direct by the Pentland Firth to Aberdeen. The result of this venture has not, we believe, been profitable. The extra time at sea and in one or two cases very severe losses have contributed to this. We are of opinion that there is no port better adapted for the receipt of Canadian cattle than the Clyde.

Farmers in this country are beginning to find out that Canadian cattle have more constitution than home bred, and that they have, what neither English nor Irish cattle generally have, condition on them and begin to improve immediately. Very many of our best farmers have nearly exclusively stocked themselves with Canadian cattle, one farmer alone bought 400 this year, and he expressed himself so favourably that we don't think he will have anything else next year, and we are

confident his experience will be that of many others.

"With regard to future prospects, we have in Scotland and many parts of England a very indifferent turnip crop. We should say, throughout the country generally, not more than a good half crop. You are aware that the great Christmas market in London was a thorough collapse as to prices, this arose from the mild weather, the lateness of the time of year of holding the great market—the 17th of December—and the fact that many north country farmers sent their whole year's cattle to London, and never in our experience has such a collapse taken place. Many farmers were forced to take £5 a head less than their expectations, and £3 less than they would have got a fortnight previously or a fortnight later. We have advocated the absurdity, to our Scotch friends, of risking all their year's cattle at such a market, and this year they have felt it in a manner they are not likely to forget.

"Homebred store cattle have sold at considerably more money this year; though turnips are deficient, the straw crop is about double. Fortunately, the weather presently is excessively mild, and this is saving turnips to a great extent. There is a certainty, however, that while first class beef is bound to be scarce, there is an equal certainty that during March and April, when the turnip crop has begun to give farmers an idea of how it is going to last, we shall have our markets glutted with unfinished home ted cattle, these, of course, will be got rid of

by the time the navigation opens again from Canada.

"You are aware that various leading shipping companies are underwriting their shipments, a movement which has occasioned considerable commotion amongst cattle shippers. There is this to be said about it, however, that, with the knowledge that they will have to pay any loss, the insuring steamship companies will cause cattle to be better looked after and give instructions to captains to pay greater care in fetching cattle to this side, which also means less risk of bruises. We have no hesitation in saying that never since the Canadian cattle trade began to be developed have fewer bruised cattle come to Glasgow than this year.

"It is our firm opinion that in those districts where they are not yet introduced, they would gain an enormous advantage by the introduction of well bred bulls, to be placed at the service of farmers in outlandish districts. We are perfectly sure that the demand for stockers will yearly increase, and now that the losses at sea are reduced to a minimum and the trade better understood, we think prospects

pretty favourable for Canadian farmers.

"We may tell you there is a general improvement in the farming industry in this country, farms which six or seven months ago were in proprietors hands are being more frequently sought after, and though rents are greatly reduced the general tendency is that better times are in store for the landed interest. This, of course, is assisted by the improvement in all classes of commerce, as with the improvement in the iron trade, the increased tonnage in the shipbuilding yards, coal considerably enhanced in value, and as a natural consequence wages increased, everything looks brighter than for two or three years past.

"Shipments from the States have likewise been lighter than usual and senders from that country complain that there is no margin for profit as against cost price

in the States, and values, in the aggregate, were little more than last year.

"We are glad to say, as you well know fully as well as we can tell you, that there is a steady demand for all classes of grade stock, horses, bulls and heifers of each respective breed, as well as sheep, which virtually means that at some very short time the results will be seen in a general improvement of the qualities of cattle produced on the other side.

"If at any time you or any of your friends wish our opinion on any subject

related to the trade we shall be very pleased to give it.
"Yours truly,

" John Swan & Sons. "Per R. Hamilton."

Pleuro-pneumonia, I am sorry to say, still exists to a very considerable extent in Scotland, though it is not spread so widely as at the time of my last report. It has Proved very annoying in the case of people who were desirous of shipping pure bred cattle to Canada, especially in the county of Aberdeen, where there are large herds of both Shorthorns and Polled Angus. In fact some of the best of both of these breeds are held in that county, and several of the breeders to my knowledge were most desirous of sending stock over, but were prohibited from the necessary regulations in force. It seems to me that the only way to finally eradicate the disease is to Persevere in slaughtering wherever it makes its appearance as in the past, and not receive any animals where infection exists, and if this rule is strictly adhered to, I hope by another year to be enabled to report a clean bill of health in this respect in the great majority, if not in all the counties of Scotland. Inocculation would appear not to have the desired effect, and seems to be discontinued almost entirely as a remedy. am extremely pleased to see that with the necessarily strict regulations in force in Canada, no disease whatever has appeared there this season, particularly as there is an agitation being again started by some agricultural papers against the introduction of Canadian cattle into this country under the present system.

The company formed in Aberdeen for the introduction of Canadian cattle for that district, continued their operations with great success until the last cargo was shipped, in which instance a very large number of the animals were lost from the heavy storms prevailing at the time. I think it is a great mistake shipping stock of any kind late in the season, and especially during the winter months, as heavy losses invariably ensue from a continuance of experiments of that description. In fact in my opinion it is an extremely risky business to send stock across the Atlantic from November till April. The animals sent to Aberdeen brought as a rule fair prices, and seemed to be of a description suitable to the wants of purchasers. In all 3,186

Animals arrived safely at that port direct from Canada.

As usual I have received from the Clyde Trust, the Custom House, and otherwise, the following statistics, respecting the general articles of import from British North America, and the tonnage of vessels for the past year:-

For the year ending 30th June, 1888: The tonnage of sailing vessels was...... 11,319 122,692 steam do As against the year ending 30th June, 1887: Sailing vessels 18,671 For the last half year, the estimate is: Sailing versels..... 91,778 Steam Total...... 100,057 From the above it will be seen that the tonnage has been slightly greater for the full year, and less for the estimate for the last half year. There is besides, to be taken into consideration the tonnage of the vessels which went to Aberdeen direct, which would amount to several thousand.

The following are the articles imported to the Clyde during the year 1888,

which I have prepared in a similar manner to former years:-

Flour, cwt	249,800
Wheat, cwt	250,715
Indian Corn, cwt	388,537
Peas, ewt	53,677
Oatmeal, cwt	204
Hams and Bacon, boxes	4,607
Cheese, boxes	143,004
Butter, packages	12,553
Canned Meat, boxes	37,169
Spools, bags	74,724
Potash, barrels	71
Apples, barrels	100,917
Skins, cured	24,911
Lobster, cases	143
Phosphate, tons	1,659
Tallow and Lard, hogsheads	5,273
Oil, casks	3,906
Timber, pieces	
Furniture, packages	70
Agricultural Implements, packages	776
Hay, bundles	8,793
Ashes, barrels	134
Splints, cases	1,230
Barrel staves, cases	1,000
Clover seed, bags	1,620
Steel springs, cases	24
Mattresses, cases	108
Rice Flour, bags	
Organs, cases	
Iron Pipes, tons	655
Machinery, cases	
Paper, bales	
Tomatoes, cases	100
Horse-shoe nails, boxes	
Bark, casks	250
Stoves	
Coal, tons	
VOM1, 10 115	

There were many other articles besides too numerous to mention, there being

comparatively small quantities of each.

There is about the same variety of articles as in former years; it will be noted the supply of grains of various descriptions, however, being less, and larger quantities

of apples, cheese, and machinery.

The quantity of apples imported this year has been very largely in excess of former years, in fact about three times as great as last year, and the quality admirable. The prices in consequence of the large quantities have been 30 per cent. less than last year. In the opinion of many in the trade here whom I have consulted, this port will continue to be much more largely patronised by Canadian consigners than in the past, as it is so conveniently situated for the supply of large districts of this country. The butter which has come over has been of excellent quality, and sells very readily in the various shops where it is held. At the same

time it does not take so well as the Danish and some other continental varieties. In respect to this subject I may say I had a call from Mr. William H. Lynch, and introduced him to a number of extensive dealers in articles of this description, from whom he got a large amount of useful information. His work on "Scientific Dairy Practice" should prove a very useful one to the Canadian farmer.

The quality of the cheese sent over has been very good, as a rule, and it continues to be in great demand in all the chief markets of the country. Hams and

bacon have also been highly thought of, and sell very readily at fair prices.

Agricultural implements have been brought over in considerable quantities, and from their lighter description as a rule compared to those manufactured here, are highly esteemed.

Timber in large volume has been imported, and from what I can learn the

quality is excellent and gives great satisfaction.

The wheat from Manitoba and the North-West continues to attract a great deal of attention, its quality being such that the best grades of it are much sought after by those engaged in the flour milling business in this country.

Grain has not come in as extensively as usual this year, which is to be accounted

for by the much higher prices in Canada compared with last year.

Tomatoes are being brought in to a limited extent I am pleased to see, and I hope that in future means will be devised by which they, and other similar articles,

will be sent over in large quantities.

Considerable numbers of turkeys have also been sent over, and have been of excellent quality and very highly thought of here. I think the trade in these, as well as other descriptions of poultry, might be largely increased with benefit both to the producer and consumer.

I have the honour to be, Sir, Your obedient servant,

THOMAS GRAHAME,

Canadian Government Agent.

The Hon. Sir CHARLES TUPPER, Bart., G.C.M.G.,
High Commissioner,
Dominion of Canada Offices,
9 Victoria Chambers, London, S.W.

REPORT ON CANADIAN COURT, INTERNATIONAL EXHIBITION.

(Mr. WILLIAM CLARKE.)

GLASGOW, 31st December, 1888.

SIR,—I have the honour to report, that in accordance with instructions, spacewas secured in the International Exhibition, Glasgow, for the display of an exhibit

of the natural resources of the Dominion of Canada.

The Canadian Court occupied a space of 50 feet by 50, and contained, for the most part, the exhibits originally sent over for the Colonial Exhibition and which were shown at the Exhibitions in Liverpool and Saltaire last year. I commenced the work of laying out the court about the beginning of April and had everything in

readiness by the day of opening, the 8th of May.

The exhibition was opened amid much enthusiasm by their Royal Highnesses the Prince and Princess of Wales, who were pleased to pay a special visit to the Canadian Court. After the opening ceremony their Royal Highnesses made a minute inspection of the various exhibits and were graciously pleased to express their pleasure with the manner in which the court had been arranged, as well as with the various exhibits which made up the collection.

The exhibits were classified as follows:--

The Cereal Exhibit

Illustrative of the capabilities of soil and climate in the Dominion, and embracing samples of the different varieties of wheat, barley, cats, peas, beans, buckwheat, maize, rye, tares, clover, timothy and other grass seeds grown in the various provinces from the Atlantic to the Pacific. These were displayed in bags and glass jars on the terraces of two octagonal trophies, which were festooned with natural grasses of Manitoba and the North-West, while samples of different kinds of grain in straw, as well as specimens of the fodder plants common to Canada, were shown in cases on the walls of the court.

The Timber Exhibit

Representative of the forest wealth of Canada was admirably displayed in the trophy of the woods of New Brunswick, which also served to illustrate the growth of the Eastern Provinces generally. This trophy, which is about 30 feet in length and 10 feet in height, has for its base fifteen blocks of timber, in the bark, comprising the kinds of greatest commercial value. The coniferous varieties were represented by hemlock, red and white pine, spruce and cedar. deciduous varieties embraced black and white birch, rock and scarlet maples, beach, black and white ash, red and grey oak, butternut, elm, basswood and poplar. The apper reaches of the trophy showed polished samples of the boards and cross sections of these varieties, and an inclined frame running along the middle of the trophy exhibited thirty samples of the smaller varieties of wood such as are used for decorative work and for other purposes. Samples were also shown of the fir, maple, oak, yellow cypress, yew and arbutus grown in British Columbia. The dimensions of the Douglas pine of that province were illustrated by means of a 45 inch cube of that variety which was cut from one of the trees which, until recently, occupied the town site of Vancouver, the terminus of the Canadian Pacific Railway.

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Exhibit of Minerals.

In this class a sample of bituminous coal was shown from Lethbridge mines, in the District of Alberta. It was taken from a seam 5 feet 2 inches in thickness in a field of great extent which is computed to contain 5,500,000 tons to the square mile. A sample of anthracite coal from the mines of the Canadian Anthracite Company in the National Park District of the Rocky Mountains was also exhibited. The metals embraced samples of iron, gold, silver, copper, lead and other ores, principally from mines in British Columbia and the eastern portion of the Dominion. A large obelisk represented the output of gold in British Columbia during the last twenty-five years and a smaller one represented the production in Nova Scotia during the same period.

Exhibit of Natural History

Illustrative of the "fur, fin and feather" of the Dominion. Besides specimens of various birds and fishes, a number of stuffed specimens of the wild animals of Canada were exhibited, as well as skins and manufactured furs from the different species, embracing moose, wapiti, cariboo, antelope and other deer, buffalo, musk ox, Rocky Mountain sheep and goat, black, brown and grizzly bear, lynx, wolf, beaver, otter, fox, mink and other fur-bearing animals. This exhibit was supplied by Messrs. Renfrew & Co., furriers to the Queen, Quebec, who with commendable enterprise-offered to provide this very attractive feature of the Canadian collection.

Exhibit of Paintings.

These represented the nine principal cities in Canada and were arrayed in sequence from east to west around the upper reaches of the court. They were of uniform size, 9 by 10 feet, and gave accurate views of Charlottetown, St. John, Halifax, Quebec, Montreal, Ottawa, Toronto, Winnipeg and Victoria.

Exhibits of Photographs.

These comprised a variety of views in the various Provinces of the Dominion and included a large and valuable frame containing views of the interior of the colonist, first-class, dining room, drawing room and sleeping cars in use by the Canadian Pacific on its route from ocean to ocean. There was also exhibited in this Department a special series of views of special interest—these were of large size and showed the leading features of the magnificent scenery of the Rocky Mountains, including various views in the Canadian National Park at Banff. The whole series fully illustrated a tour by the Canadian Pacific Railway from Quebec, viá the North Shore of Lake Superior, over the prairies and mountains to the terminus of the railway at Vancouver. This valuable collection was supplied by Messrs. Notman & Son, photographers to the Queen, Montreal.

The court was decorated throughout with flags and banners bearing the Dominion Arms, and with shields bearing the coats of arms of the different provinces of the Dominion. The Royal Arms were placed over the entrance archway, and these, with a portrait of Her Majesty the Queen, serve to bear evidence of the loyalty of Canada.

Canadians to the Crown and Empire.

The Exhibition was one of the most successful ever held in Great Britain, and was largely patronised by the public of every class from start to finish. Over five million visitors passed the turnstiles, the total being nearly equal to that of the Colonial and Indian Exhibition held in 1886 in London. It will, therefore, be readily seen that the Minister of Agriculture was amply justified in his decision to exhibit in Glasgow, so that the Scottish public might have an opportunity of obtaining accurate knowledge as to the Dominion of Canada and its great natural resources.

Like other portions of the British Isles, Scotland has been passing through a Period of great agricultural and commercial depression, and the number of her inhabi-

tants contemplating removal to one or other of the British colonies is, in consequence, very considerable. The opportunity afforded by the Canadian Court has been very largely taken advantage of, with the result that much useful information has been disseminated and a marked impetus given to emigration to Canada from that portion of the United Kingdom.

No portion of the exhibition was better patronised than the Canadian Court, the amount of enquiries made daily was largely in excess of any previous exhibition I have attended, while the nature of the information sought was of the most exhaustive kind, and came from people whose purpose was to find out everything possible as to the conditions of life and chances of success in one or other of the Provinces of the Dominion. This is the first occasion in which Canada has taken part in any exhibition in Scotland, and Scotchmen have not been slow to recognize the value of the Canadian display, the public generally and newspapers of every class having given constant proof of their interest in Canada, commending especially the enterprise of Canada as compared with the other colonies, in bringing before the public so admirable an illustration of her resources. \

A large quantity of literature in pamplets issued by the Department of Agriculture was distributed daily and eagerly sought after, and while enquiries were directed to every Province in the Dominion, the bulk of the enquiries were directed to the Canadian North-West and British Columbia especially. The number of enquiries from men of considerable means who are desirous of settling in the latter Province was a remarkable feature in my daily work and leads me to the belief that British Columbia will shortly obtain an accession of very desirable settlers.

Towards the close of the exhibition the Mayor of Vancouver sent me for analysis several samples of sugar beet, to test the value of this crop, with the view of having beet sugar factories established in British Columbia. Dr. Aitken, the chemist to the Highland and Agricultural Society of Scotland, carried out the analysis and reports

as follows:-

"Analysis of sample of sugar beet sent by the Mayor of Vancouver to Captain Clark, Canadian Court Exhibition, Glasgow, received 6th November.

Moisture	77.14
Sugar	13.80

This sample consisted of three well grown sugar beets. They contain nearly 14 per cent of sugar, which is considerably above the average of those grown on the continent of Europe. The choice of seed has much to do with the amount of sugar contained in the roots, and with careful selection beets have been grown containing as much as 17 per cent of sugar. But the average product is from 10 per cent to 12 per cent.

These sugar beets may have dried to some extent and probably the original percentage of water would be about 80, if so there would thus be about 13.3 per cent of

sugar in the fresh beets."

(Signed) A. P. AITKEN, Chemist of the Highland and Agricultural Society of Scotland.

> CHEMICAL LABORATORY, 8 Clyde Street, Edinburgh, 9th Nov. 1888.

This very encouraging report should stimulate the farmers and commercial men of the Pacific province to further efforts in the direction of establishing the beet root sugar industry in their midst. From personal knowledge of the Fraser River delta, I am of opinion that no more favoured locality for this enterprise can be found anywhere in Canada.

Mr. Robert Romaine, of Ottawa, arrived at the exhibition during the summer, and, by permission of the Minister of Agriculture, exhibited a model of his invention known as "the Steam Farmer" in the Canadian Court. This machine is intended to perform on the farm most of the work at present done by horses, and is arranged so that the processes of ploughing, harrowing, seeding, &c., can be performed at one operation, and the subsequent operations of harvesting done with the same machine. The model received marked attention from many eminent agriculturists to whom it was explained, and also received a very encouraging editorial notice in the "North British Agriculturist." There are good grounds for the hope that an experimental machine will be built and tried in this country shortly, and should the trial in any degree bear out the theoretical advantages claimed, this invention will prove of immense value to a country like Canada, especially in the prairie stretches of the North West.

In response to a circular issued by the Department of Agriculture, most of the leading newspapers of the Dominion were sent to the Canadian Court during the Period the Exhibition lasted; these were sent from towns in every province and were placed on file in the Court. They were eagerly read by visitors who, repeatedly recognized the value of such an exhibit, and every credit is due to the proprietors who supplied free for six months this interesting addition to the Canadian collection.

During August Her Majesty the Queen paid a special visit to the Glasgow exhibition and honoured the Canadian Court with Her presence. After a careful examination of the various exhibits, Her Majesty was graciously pleased to express her approval of the Canadian section and before leaving accepted as a souvenir of Her Visit to the Canadian Court, a large framed photograph of the Canadian Rocky Mountain Park at Banff, which was, at Her Majesty's express desire, forwarded to Balmoral Castle.

Her Royal Highness the Princess Louise and the Marquis of Lorne attended the Exhibition shortly before the close, and showed their continued interest in the welfare of Canada, by spending a considerable time in and examining the exhibits in the

Canadian Court.

The exhibition was formally closed on Monday the 10th November, having been closed to the public on Saturday the 8th, when the number of visitors reached the unprecedented total of 117,901. The exhibits in the Canadian court were thereafter packed and returned to London to the Imperial Institute Stores at South Kensington.

I have to thank Messrs. Renfrew & Co., of Quebec, for the interesting Natural history exhibit furnished by that firm; also Messrs. Notman & Son, Quebec, for their very excellent and important collection of views. The exhibits supplied by these firms did much to render the Canadian Court attractive, and were the means of afford-

ing much pleasure and useful information to visitors.

My thanks are especially due also to Mr. Archer Baker, representative of the Canadian Pacific Railway at Liverpool, for the hearty co-operation extended throughout the exhibition by him. The various exhibits placed at our disposal by him, consisting of cereals, grasses, minerals, models, pictures and maps, contributed largely to the success of the Canadian section—while the literature regularly supplied by him, was of very great value in directing attention to the country in general, and the importance of the Canadian Pacific Railway as a factor in its development. The importance of the Canadian Pacific Railway as a factor in its development. ance of this railway in itself, and especially its bearing on the ultimate development of enterprise on the Pacific Ocean, was a frequent topic of conversation with many intelligent visitors, and I venture to predict that this company will largely benefit from the opportunity of publicity afforded by the Glasgow Exhibition.

To the help rendered by the officials of the Government resident in this country, much of the success attending the Canadian section is due, and I desire to record in closing, the great pleasure I have had in being associated throughout with Mr. Thosa Grahame, the able and courteous representative of the Canadian Government in

Scotland.

I have the honour to be, Sir, Your obedient servant,

WM. CLARK.

To Sir Charles Tupper, Bart., G.C.M.G., &c., &c., High Commissioner for Canada.

ANNUAL REPORT OF THE DUBLIN EMIGRATION AGENCY.

(Mr. Thomas Connolly.)

CANADIAN GOVERNMENT AGENCY, NORTHUMBERLAND HOUSE, DUBLIN, 31st December, 1888.

Sir,—I have the honour to report through the High Commissioner, the Hon. Sir Charles Tupper, Bart., K.C.M.G., C.B., that there has been a good emigration of very suitable parties from Ireland to Canada this season. A considerable number of people with capital went out through this agency to settle on land in the North-West and British Columbia, and several went out with the object of purchasing improved farms in the older provinces. However, I sent out more workpeople and servants last year than I have done this season, in consequence I think of assisted passages being discontinued about the end of April, but those I have sent out were of a superior class who could have no difficulty in finding suitable employment.

The great bulk of emigrants from Ireland still go to the United States, because there is scarcely a family in Ireland who have not relatives and friends in some or other of the States, who are constantly sending home prepaid tickets. Besides, the first-class steamers to New York make very fast passages, and the intending emigrant can take passage nearly every day in the week from a convenient port, and saloon passengers especially avail themselves of the New York route, even when some part of Canada is their ultimate destination. Then it is evident that with a fast line of steamers running to some convenient port in the Dominion there would be an increase in the volume of emigration and in the number of visitors and tourists.

A large number of passengers and emigrants go from Ireland to Australia every year, although the cost of saloon passages range from forty to sixty guineas, and steerage from fourteen to seventeen guineas, but residents in some of the colonies can nominate their friends for free passages on making payments in the colony of from £1 to £8 according to sex and age. And free passages to Queensland are now granted to selected, unmarried, agricultural labourers and single female domestic servants.

From time to time a considerable number of Irish people settled in the Argentine Republic, and at present it appears that Irish emigrants are wanted there, for the Government of that Republic grant advanced passages to the families of farming and labouring classes, and to those of trades connected with agriculture, provided they are approved of as suitable by the official agent of the Argentine Government in Dublin. The rates of passages advanced are as follows:—For adults of 12 years and upwards, £8; from 6 years to 12, £4; from 1 year to 6, £2; children in arms free. The assistance given must be refunded in half-yearly instalments extending over a period of two and a-half years. A steamer will leave Ireland in the middle of January, and arrangements are being made for reduced fares to the port of departure, which for the present is Queenstown. A large number of the emigrants are going from the south of Ireland. It is stated that 2,000 applications from Limerick alone have been received by the emigration agents for State assisted passages to the Argentine Republic.

The Roman Catholic clergy do all they can to prevent this wholesale emigration to South America. And the most Rev. Dr. O'Dwyer, Lord Bishop of Limerick, has addressed the following letter to the Very Rev. Dr. Moloney, P.P., V.G., Limerick,

on the subject:-

"THE PALACE, LIMERICK, 10th November, 1883.

MY DEAR DR. MOLONEY,—"It seems to me to be the clear duty of the clergy to discourage by every means in their power the emigration which is being organized

from this city and neighbourhood, to Buenos Ayres. It is bad enough for our poor people, under any circumstances, to be driven from their country, but in the present case we have not only the common evils of emigration generally, but those that are peculiar to the special conditions of this South American country. As far as I can gather these poor people have not the least idea of what they are facing, and I am confident that if they realized in the most remote degree the helpless condition in which they will find them selves in this place—in a society different from everything to which they were at home; without priests of their own age and language to guide them, surrounded by a Spanish race, with whom they cannot interchange a word, not to speak of the chances of their succumbing to disease in a climate very unlike their own. I am confident if they understood all this they could not be tempted to rush into such a scheme by the mere attraction of a free passage. Kindly, then, ask the clergy to give them this information and save the poor people from a foolish step which must lead to disaster.

I am, dear Dr. Moloney, Sincerely yours,

† Edward Thomas,

Bishop of Limerick.

The Freeman's Journal of the 28th December, re-publishes a leading article from the Southern Cross, a paper published at Buenos Ayres, that fully bears out the statements in Bishop O'Dwyer's letter, to which Mr. O'Meara, the agent of the Argentine Republic in Dublin, replies in a very feeble manner, and this gentleman finds

himself in very hot water.

The Roman Catholic bishops and clergy of Ireland have at all times been hostile to every scheme calculated to promote a large and undue emigration of the People; for they believe that the population at the present time, is not excessive and that with remedial legislation the people can be sustained in moderate comfort at home. However they never discourage the ordinary emigration of people who go out to join their friends, or with the object of improving their position in life, especially people going to Canada, where there are plenty of churches and schools, with civil and religious liberty, and where there are so many of their countrymen settled already, that it is almost like moving from one part of Ireland to another.

During the Christmas time, a good many young men from the North-West have come to spend the festive season with their friends in Ireland, and I am pleased to learn from them that the bulk of people I sent out there are doing very well. As I write the son of Mr. Eason, the eminent publisher of Sackville street, who went out to Manitoba nine years ago, has called on me. He was then a delicate young fellow, unaccustomed to labour, but he is now quite a healthy, sturdy man, and he

states that Manitoba is the healthiest climate in the world,

He settled in Southern Manitoba, within a few miles of Holland Station. He has a good farm of 400 acres, and an excellent house. The land is good, and well watered, and grows plenty of wood for fuel; he has about 50 acres under crop, and about 50 or 60 head of cattle, with horses, hogs, &c. He states the farmers in his district are very comfortable, and that no one can fail who goes in for mixed farming. During the fall he could count from his doorstep a half-dozen steam threshers at work with teams waiting to carry the grain to the station for Winnipeg, where wheat sold for \$1.10 per bushel.

This day I have sent a large parcel of pamphlets to Mr. Thomas Bredin, near Maguire's Bridge, county of Fermanagh, who went out to the North-West two years ago, very much against the wishes of his friends. He had about £50 when he settled down near Regina. Since then he has been progressing whilst his brother has been losing money in Ireland, and he has now returned to take his brother and other

relatives out with him in the spring.

During the last few years I have sent a large number of people to British Columbia and Vancouver Island. The chief part of them had sufficient capital to settle on land or engage in commercial pursuits. As far as I can learn they are all

doing well; and the publication of the following letter received by a gentleman in Dublin, from one of the number who settled at French Creek, Nanaimo, will, I think, be useful to intending emigrants, as the writer, Mr. William Henry Lee is a very sensible man, who has had considerable experience of agriculture in this country, and his statements can be relied on.

"SHAMROCK LODGE, FRENCH CREEK,
"NANAMIO, VANCOUVER'S ISLAND, B.C., 22nd October, 1888.

"Dear Sir,—I have no excuse to make for not writing long since, to thank you for your present of Cork pipes, which were valued I can tell you, and also for your kind and welcome letter, and papers, which all came safely to hand. However, I hope you will accept my sincere thanks, and forgive my long silence. We have been particularly busy lately, and the arrival of Gerald Hemsworth and Charles Croker, have added to the excitement, whilst talking over old times and the old country, passed the time we might have devoted to correspondence. We all like Gerald so much, he is quite at home long since. He has not settled down to anything yet; but young Haslam, who called here a short time ago, has gone to Alberino, and I learn that his father has sent him out £200 to buy a ranch there. However, you have to work hard here, and put up with many a disappointment before you have even your home made.

"We are here now two years, and have never left our ranch for a week together, always doing something, and are now able to raise enough for our own wants. We are catching some salmon now, but the big run has not come on as yet. We have had our parson here on Sunday-week from Nanamio; we have only two services a year, except our own little service, every Sunday evening, so we look on it as quite an event. I hear very little Irish news, therefore your papers are a great treat. I wish I could send you in exchange some of the venison we get here. Despard shot two bears this summer; a bear's hind-leg roasted is a capital dish. The black bear out here lives entirely on berries, until the fall, when they gorge them-

selves with salmon before they go to their winter quarters.

"This country is improving very much. I hope in a few years to be very comfortable. I am in a very central position here, land is steadily rising in value, and new roads and mines are opening up a country, hitherto a wild and unexplored region. Joined by father, mother and Harry, in best remembrance to each, and all our friends in the old land.

"I am, dear Sir,
"Yours very sincerely,
"W. H. LEE."

British Columbia continues to be in great favor with intending emigrants on account of its salubrious climate and the favourable reports of the settlers there. Mr. H. L. Mahon, whom I sent out five years ago, returned to spend the Christmas with his friends in Dublin, has called to thank me for sending him out. He has a good farm on Salt Spring Island, and is delighted with the country. Vancouver, he states, is a fine city, although he shot deer on its site when he first went out. He will return to British Columbia in April, and take out several of his friends with him.

A good many intending emigrants are enquiring about ranching in Alberta, and farming in Manitoba, and I am led to believe that there will be a substantial emigration to British Columbia and the North-West this season, at any rate I shall do all in my power to promote it. When I get an opportunity to make a speech I do not fail to do full justice to Canada. The newspapers occasionally publish favourable reports from settlers for me. Through the Post Office, and otherwise, I distribute effectively the various publications for emigration purposes by the Department, and I maintain a large correspondence with people in every part of the country.

maintain a large correspondence with people in every part of the country.

For the instruction of intending emigrants the High Commissioner has furnished my office with good samples of Canadian products, and twice a year I have exhibited those products, with other samples kindly lent by the Agent at Liverpool, in the Shows of the Royal Dublin Society at Balls Bridge. Those exhibitions cost

very little, but they assist the work of this Agency very much, for I meet agriculturists from all parts of Ireland there, and I can conveniently distribute a large number of emigration pamphlets. The show grounds of the society are very extensive, and provided with suitable buildings on the grandest scale. The exhibition of cattle, sheep, and so forth in the spring is the best we have in this country, but the horse show in the autumn I think surpasses everything of the kind in the world.

The Fishery question interested the people of this country very much whilst the Joint High Commissioners were meeting at Washington, and as this question was scarcely understood by the general public, I read a paper on the subject entitled "The Story of the North American Fisheries" at a meeting of the Statistical and Social Inquiry Society of Ireland. The members of the society thanked me for the paper, the newspapers had favourable comments and published very full extracts from it. I sent two copies to Sir Charles Tupper, Bart, the Canadian representative on the Joint High Commission, and a few copies to Cabinet Ministers, in Canada, and England, and in reference to them I received with others the following letters from the Premier, The Most Hon. The Marquis of Salisbury, K.G., and from the Colonial Secretary The Right Hon. Sir Henry Thurstan Holland, Bart., G.C.M.G, M. P., now The Right Hon. Lord Knutsford.

"Foreign Office, 9th February, 1883.

"Sir,—I am desired by the Marquis of Salisbury to convey to you, His Lord. ship's best thanks for having sent him your interesting paper on the North American Fisheries. "I am, your obedient servant,

"T. CONNOLLY, Esq."

HENRY MANNERS.

"COLONIAL OFFICE, 4th February, 1888,

"SIR,—I have received, and read with interest your able paper on the fishery questions. If I may venture to say so, I think it is a very creditable performance, for you have managed to give in a very short paper the leading features of the case from the earliest date.

"I am much obliged to you for sending me the copy of your paper. "I remain, faithfully yours,
"H. T. Holland."

The following table shows, by provinces, the total extent under crops, grass, fallow, woods, and plantations, and bog and marsh, barren mountain land, water, roads, fences, &c., in 1887 and 1888:-

Province	s.	Total Ex- tent under Crops.	Grass.	Fallow.	Woods and Planta- tions.	Bogs and Marsh, Barren Moun- tain land, Water, Roads, Fences, &c.	Total.
	Year.	Acres.	Acres.	Acres.	Acres.	*Acres.	Acres.
Leisnter {	1887 1888	1,363,629 1,415,969	2,619,966 2,562,492	2,998 3,533	101,498 101,426	745,431 755,090	4,838,510
Munster }	1887 1889	1,250,802 1,277,616	3,231,769 3,154,765	3,200 5,833	109,884 110,258	1,339,027 1,389,220	5,934,682
Ulster {	1887 1888	1,766,562 1,7c0,012	2,189,382 2,197,036	4,240 4,590	63,220 63,893	1,298,917 1,296,785	5,322,321
Connaught {	1887 1888	679,664 687,558	2,008,390 1,994,115	2,313 1,743	54,763 56,194	1,488,105 1,493,630	4,233,240
Totals {	1887	5,065,657	10,049,507	12,746	329,363	4,871,480	120 220 752
	1888	5,141,155	9,905,108	15,689	331,776	4,934,725	} †20,328,753

^{*}Including 133,035 acres under water.

[†]Exclusive of 494,726 acres under the larger rivers, lake and tideways.

TABLE showing the area under the several crops in each year from 1884 to 1888, inclusive.

Crops.	1884.	1885.	1886.	1887.	1888.
	A cres.	Acres.	Acres.	Acres.	Acres.
Wheat Oats Barley Bere and rye Beans and pease Potatoes Turnips Mangel, wurizel and beet root Cabbage Carrots, parsnips and other green crops Vetches and rape Flax Clover, sanifoin and grasses under rotation	67,890 1,348,444 167,061 7,495 8,729 798,952 304,031 34,541 39,473 31,021 13,395 89,225	71,017 1,328,869 179,133 8,743 7,141 797,292 296,984 37,179 42,127 31,309 14,418 108,147	69,546 1,321,983 181,558 10.874 6,703 799,817 299,223 37,413 40,112 30.835 13,782 127,890	67,181 1,315,055 162,169 11,032 7,026 796,939 200,123 41,733 43,673 33,006 13,6 8 130,284	99,426 1,280,503 170,813 14,315 5,821 804,508 294,293 45,729 42,482 32,060 14,967 113,586
grasses under rotation and permanent pasture or grass not broken up in rotation.	1,962,487	2,034,768	2,094,209	{ 636,435 1,507,383	627,879 1,594,743
Total extent under crops	4,872,744	4,957,127	5,034,115	5,065,657	5,141,155

TABLE showing the Number of Live Stock in each year from 1879 to 1888, inclusive.

Year.	Horses and Mules.	Asses.	Cattle.	Sheep.	Sheep. Pigs.		Poultry.
1679	596,890 582,130 574,746 565,925 561,427 66',439 576,430 578,299 587,234	188,839 185,327 { 187,143 187,782 187,782 139,760 191,339 197,170 191,245 169,512 203,257	4,067,778 3,921,517 3,956,595 3,987,211 3,696,953 3,112,789 3,228,851 3,183,924 3,157,404 3,099,241	4,017,903 3,562,463 3,256,185 3,071,755 3,219,311 3,245,212 3,478,056 3,366,043 3,377,826 3,626,781	1,072,185 850,269 1,095,830 1,430,128 1,348,364 1,306,550 1,263,092 1,263,142 1,408,456 1,397,800	278,843 265,789 266,078 263,272 263,146 254,411 264,437 266,176 276,729 293,920	13,782,835 13,430,182 13,972,426 13,999,096 13,382,430 12,747,460 13,850,632 13,909,822 14,460,643 14,437,257
Increase Decrease	8,111	3,745	58,163	248,954	10,656	22,191	23,336

In Ireland, the past year has been a great improvement on 1887, trade has been better on the whole, the general prospect is brigher and the spirit of the people more hopeful; there has been a fairly good harvest, and higher prices in the cattle trade; in 1887 owing to the long drought, and consequent scarcity of fodder, farmers were obliged to part with their live stock at a sacrifice. This year's hay crop has been abundant, and there is plenty of green feeding, while the revival of trade in Eagland has caused an increased demand, which enhanced the value of cattle of all kinds and increased the exports of live stock from the several Irish ports amounting to 32,000 more in the shipments of cattle, 37,000 in those of sheep, pigs 73,000, and

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horses 2,000. At the same time the imports of American and Canadian provisions in Liverpool show a large excess over those of 1887, in both oxen and sheep as well as fresh beef and mutton, but a falling off in baccn. In the country the rise in Price is said to have been 50 per cent. in store cattle, and 25 per cent. in fat cattle, but about the middle of December the prices had fallen about 20 per cent. The Prices of beef in the Dublin market are reported as from 12 to 15 per cent. higher than last year, mutton 14d. per pound dearer.

The following are the returns for the Ballinasloe Great October Fair.

	Sold.	Unsold.
Sheep	25,521	2,579
Oxen	₹,693	985
Oxen, 2 years old	755	95
Yearlings	94	•••••
Calves	43	21
Horses	390	607

This fair has been the largest held at Ballinasloe for many years, and it has been stated, that on the higher classes of cattle the prices were £3 per head over those of last year, and on cattle of second class the increase was about £2. The cattle which brought the highest price were those of The O'Connor Don, which were sold at twenty guineas per head. Mr. Wm. Wallace, of Dublin, bought several hundred sheep at from 50s. to 64s, and 6d, each, and Mr. Daly, of Island Bridge, bought a horse for £225, one for £180, and others at lesser prices.

The following are the shipments of live stock from the several Irish ports in

the past year, showing a material increase, 31st December, 1888.

Irish Ports.	Cattle.	Sheep.	Swine.	Horses-
Sallina Selfast	88 90,030	112 24,117	47,680	6,464
	4,453	3,484	365	27
	90,603	88,844	30,243	2,555
	54,230	78,521	31,722	495
	245,719	266,082	206,414	10,766
	27,681	26,082	47,273	1,308
	4,407	423	457	9.
	11,549	12,787	32,996	1,862
	25,068	1,105	2,529	2,146
imerick	7,677	247	239	
ondonderry	75,229	38,598	46,251	1,040
Vewry	7,757	4,763	6,020	217
31100	14	175	17	************************
Warramai-	4,164	14,163 35	12,765	40
Water 3	61,374	46,221	58,096	0 969
Westport	110	149	3	2,262
Westport. Wezford.	6,942	15,287	11,360	40.
Total	717,095	621,252	534,433	29,241
Total for Year 1887.	685,331	584,081	461,920	27,192
- A ACRT TAT T COT TOTALs several topoco sesses topococo sesses sesses topocococ	000,001	003,001	401,940	21,134.
Increase of shipments over 1887	31,762	37,171	72,513	2,049

The bacon trade has been unprofitable this year. The Irish farmer owing to the and and a few years ago of selling cattle, turned his attention in other directions. and pigs at the same time met a ready sale; but there was a large increase in the number produced, and the supply was in excess of the demand, while at the same time Denmark which had been prohibited from sending hogs or their products into Germany, shipped them to the English markets in the shape of bacon or fresh pork,

at most unprofitable rates. Such low prices were unknown in the trade during the past quarter of a century. However, there has been some improvement in prices during the last half of the year, and Irish hogs ruled at about 44s to 52s per cwt., and have been only in moderate supply. And the Irish ham trade, also, has been in a very unsatisfactory state throughout the year, with the exception of about a month

ago when a slight improvement for the better took place.

The Cork butter market does not show any material improvement on the last year, which is accounted for to some extent, by the decrease in the number of milch cows, arising from the difficulty of feeding them on the harvest of 1887, but towards the close of the year there was an increase in the supplies, and there is a continued improvement in the quality of the butter, owing no doubt to the more general use of improved dairying utensils, and the spread of education on the subject. Experts say that more than £1,000,000 sterling might be added to the value of the butter produced in Ireland by improving its quality.

During the distribution of prizes lately, at the Glasnevin Dairy School, Mr. Boyd, the judge, referred to the subject as follows: "Having again been invited by the Royal Dublin Society to act as judge of butter made by the class now before you. I have much pleasure in submitting the result of my most careful examina-

tion.

"There are 25 specimens of the handiwork of the pupils, any one of which specimens might well have adorned the breakfast table of the highest in the land for artistic effect. So much for this part of the education, which to my utilitarian mind is only a secondary object, the quality of the butter being first. Its make, its texture, and colour being primary, all these I found well brought out, and it was particularly so in those to whom I have awarded prizes and commendations.

"The visitors will, I am certain, say with me, when they see the exhibits, that

much credit is due to the pains taken by teachers as well as those taught.

"It is a grand work the Royal Dublin Society have in hand, and utilised as it is by the Board of National Education. I certainly like to call attention to this time after time, and to bid them god speed, and wish them every encouragement in enabling so many of the daughters of our thrifty dairy farmers to qualify themselves for earning an honourable and highly useful livelihood."

What is mostly desired now a day is uniformity of quality, and how is this to be got at? Why, by education, and that alone, in dairy work; and I repeat what I have often said before, that no country in the world, can make better butter than we can in Ireland, and it is only by such classes, and I wish earnestly there were hundreds of them all over the country, we shall be enable to compete successfully

against the continental makers.

There is a growing tendency amongst reformers, towards the adoption of trades principles, and the factory system in agriculture, which I think will be detrimental to the social life of the country in withdrawing healthy, useful occupations from the homesteads. On educational farms and in dairy schools the rising generation can acquire theoretical and practical training, but it is only on the homestead farm by industry that experience is gained which makes farming profitable, and pleasant.

In conclusion I desire to state again that I have done all in my power to promote emigration to Canada, and I desire to thank the High Commissioner for his advice, and assistance in the discharge of my duties, and also, to thank the agents at home,

and in Canada for their courtesy, and kindness to me.

I have the honour to be, Sir,

Your obedient servant,

THOMAS CONNOLLY.

The Honourable

John Carling, Minister of Agriculture.

REPORT OF THE BELFAST AGENT.

(H. Merrick).

35 VICTORIA PLACE, GREAT VICTORIA STREET,
BELFAST, 31st December, 1888.

SIR,—I have the honour to submit herewith my annual report for the year 1888. I am pleased to say that during the past year the emigrants who have gone from the north of Ireland, so far as I could judge from interviewing many of them and from correspondence with them, have been of a very superior class, and I have no doubt they will prove to be industrious and energetic citizens.

I have no special means of knowing or learning the actual number of emigrants who have gone to Canada from the north of Ireland during the past year, but judging from the correspondence and the many personal interviews I have had at my office and the many fairs I have attended, I have no doubt that the number will compare most favourably with that of previous years, if it is not in excess, and the class of emigrants, I am satisfied, will be deserving of the approbation of the most critical.

I am personally aware of quite a number of persons who have gone to the North-West and British Columbia taking with them considerable means, some of whom have since written letters to their friends in Ireland giving most encouraging and satisfactory reports of their success and future prospects, which will beyond question do much in the way of promoting emigration from the neighbourhoods from which they have gone.

There is no doubt that last season owing to the announcement of the discontinuance of assisted passages after 28th April many persons were induced to emigrate before that date in order to avail themselves of the saving it offered, but who would have gone to Canada in any case, and it did but hasten their departure.

PRE-EMPTIONS.

It is pretty well understood here among tenant farmers that the advantages offered to those settling in the North-West of the right pre-emption (in addition to the free grant) is likely to be withdrawn in the near future, and I am of opinion that the year 1889 will be one of considerable emigration of the tenant farmer class.

The extension of the privileges of the "Land Purchase Act" will no doubt induce quite a number to dispose of their interests in holdings and seek a freehold if possible in some of the colonies, and I believe Canada will have largely the preference.

TENANT FARMERS.

During the past two months a number of tenant farmers have called upon me for information and pamphlets regarding the North-West, and one party of some forty persons after a number of interviews and considerable correspondence have decided to go out in March next. I am greatly indebted to Sir Charles Tupper for much valuable information which I was able to furnish them with reference to procuring farms, which they were most anxious to do, in the same neighbourhood, and I am glad to know that there is a reasonable prospect of their being joined by several other families from the same locality. I intend during the next three months visiting a number of fairs for the purpose of distributing pamphlets and interviewing the farmers, principally the latter, and endeavour to add considerably to the little colony which I have strong hopes of being able to establish in the North-West. I find there is a strong desire on the part of Irish farmers, if they can so arrange, to

locate where others are of their nationality and if possible from the same neighbour-hood, I will, therefore, take considerable trouble to make definite arrangements with the families I have referred to, and who intend settling together, to write me letters for publication giving their opinions of the country, climate, &c. I know of no means more conducive and effectual to promote a large and satisfactory emigration than letters written over the well known signatures of reliable and trustworthy persons containing a true statement of their actual experience.

EXPERIMENTAL FARMS.

The rapid progress towards settlement in the North-West, the very encouraging reports as to the crops and average yield per acre and the establishment of the experimental farms have made a most favourable impression, and will I am convinced result in a very large emigration of tenant farmers during the next five years. Great importance is attached to the fact of the Government assuming such great responsibility and considerable expense in the establishment of Experimental Farms, in that new and comparatively undeveloped country, in order to furnish the settler with the best and most reliable information as to the kind of seed most profitable, and the fullest information on stock raising, tree planting, &c., &c. and to acquire the knowledge of which (if left to individual effort) might, and, perhaps, would, result in serious loss if not absolute failure, and the effect of this if generally known would be most discouraging to intending emigrants.

I find that the correspondence in connection with emigration is not confined to Ireland, but extends to many other parts of the Kingdom and to the continent also. Wales has been a pretty large contributor, and I have received very encouraging letters from that district. This increased correspondence demonstrates to my mind very clearly that Canada, as a field for emigration, is rapidly growing in popular

favour.

DISTRIBUTION OF PAMPHLETS.

I have during the past year distributed a large number of pamphlets, I think possibly the largest ever sent out from this office in one year, leaving no important locality unsupplied and have in a marked degree seen the benefit of this in the largely increased correspondence, and very many applications for detailed information, which I have received, and if one can judge from these circumstances and their own statements, I have no doubt many of them will emigrate to Canada this coming spring; I have as a rule advised farmers and farm labourers to go out in the spring, particularly the labourers, and tried to impress upon them how much greater the demand was for labourers in the summer months.

Now that "assisted passages" are discontinued, I am convinced that very great exertions will be necessary to obtain for Canada that proportion of farm labourers and female domestics which she has heretofore received, in view of the great inducements held out by Queensland, Western Australia, the Argentine Republic, &c. Free passages in some instances are freely offered and literature is largely circulated through steamship companies and otherwise of a most attractive character. It is therefore of the greatest importance that intending emigrants should be well supplied with Canadian literature, and every reasonable means taken to circulate the fullest information possible of the advantages which Canada has to offer to the intending emigrant.

FLAX.

From the reports which have been published regarding the subject of flax growing in the North-West, a number of persons who have had their attention called to them, and who are interested in the manufacture of linens, twines, &c., have called upon me to procure detailed information as to the quantity of flax now grown there,

the locality, price per ton, and the quality of the fibre. I am indebted to Sir Charles Tupper for statistics and other important information, which I was able to furnish them, and am happy to say that one of the gentlemen interested to day informed me that arrangements were now made to send one of their number, a practical man, to Manitoba, in March, for the purpose of making full enquiry into the subject of the Purchase and cultivation of flax, and to examine the quality of the fibre, and if the soil and climate are, as they believe them to be, suitable for the profitable establishment of large scutching works, they propose to invest a considerable sum of money in the business, with a view of shipping the fibre to Belfast and other places.

BRITISH COLUMBIA.

British Columbia is now attracting considerable attention in the North of Ireland, and quite a number of families with considerable means have gone out there in the past year, and I find a great many are making enquiries regarding that province, and asking for pamphlets specially descriptive of it. These persons are, as a rule, Sentlemen of considerable private means for whom the climate has special attractions and who hope for profitable investment of their means in the growing towns and cities. The press here have during the summer published a number of articles complimentary and quite interesting as well of that province and its rapid progress and healthy climate which has, no doubt, added largely to the active interest now taken in it.

EXHIBITION.

There is considerable discussion just now in the press of Ireland and by the People of Belfast as to the advisability of holding an International Exhibition here, and the indications are that the necessary guarantee fund will be secured and that the exhibition will be held in the summer of 1890. I need not point out how important it would be in the interest of the Canadian immigration movement to have Canada well represented in the way of exhibits of Canadian products and manufactures and would possibly lead to the development of a large trade between Ireland and Canada and more than compensate her for any expenditure which might be incurred. Canada has now a large number of active and successful citizens of Irish parentage or birth and holds a foremost place in the affections of many of those who contemplate emigrating, and I am convicced, all other things being equal, she usually has the preference.

The United States with her large population and its consequent advantages does of necessity attract a good many, but I am of opinion that the farming class in the North of Ireland, much prefer Canada and I am not sure that this preference does not extend to all classes. As there are now in the United States nearly as many Irish as in Ireland itself, it is not surprising that those living there should use their means and influence to try and induce their relatives and friends to join them and were it not for the many advantages which Canada has now to offer and the great desire which many Irishmen have to remain under the British flag, the influences in favour of the United States would be much more potent. I have no fears but that in the near future Canada will receive by far the larger number of emigrants to America and is becoming much more appreciated.

FEMALE DOMESTICS.

I referred in my report of last year to some of the difficulties in the way of a large emigration of female domestics, the most important of which was the want of money, although quite a large number annually would be very glad and most willing to go, they cannot save sufficient money out of their small wages to purchase a ticket say to Toronto—\$30. I notice by the papers that Toronto is complaining of the want of female domestics, and I may say this applies also to most of the large

centres of population in Canada; but when one reflects upon the situation and realizes that to save thirty dollars out of an annual wage of from \$40 to \$60 and keep oneself in clothing in the meantime is no easy task, and one requiring a good deal of self-denial.

I might again be permitted to suggest one of the methods recommended last year to be adopted in localities where the need of female servants was pressing, viz., that of organizing associations for the purpose of advancing the passage money, to be repaid by the servant, with proper safeguards, and I venture the opinion that in ninety-nine cases out of one hundred the result would prove satisfactory, and relief would be afforded to the pressing demands now made.

PAUPER EMIGRATION.

As there has been a good deal of discussion in Canada with reference to pauper emigrants, and some blame attached to your agents in Britain and holding them to be in some degree responsible, I desire to say so far as this agency is concerned I do not know of nor have I seen one pauper emigrant in my office since my arrival, and I am quite sure that none have gone to Canada with an "assisted passage" ticket. Of course your agents have no power in any way to prevent any person from embarking for Canada, and ought not to be held responsible or chargeable for their presence in the country. The press have pretty generally condemned the policy of sending out paupers, preferring, as they say, to maintain their own pauper class than be subject to the charge of being unphilanthropic and contemptably uncharitable.

I beg to express my thanks to the High Commissioner, Sir Charles Tupper, for his courtesy and prompt attention to my many enquiries; and also to thank my colleagues in this country and Canada for their valuable assistance and co-operation.

I have the honour to be, Sir,

Your most obedient servant,

H. MERRICK.

The Honourable
The Minister of Agriculture,
Ottawa.

ANNEX No. VII.

TO THE REPORT OF THE MINISTER OF AGRICULTURE FOR THE YEAR 1888.

ABSTRACTS

OF THE

RETURNS OF MORTUARY STATISTICS FOR THE YEAR 1888.

Brinted by Order of Barliament.

ANNEXE No. VII.

DU RAPPORT DU MINISTRE DE L'AGRICULTURE POUR L'ANNÉE 1888.

RÉSUMÉ

DES

RELEVÉS DE LA STATISTIQUE MORTUAIRE POUR L'ANNÉE 1888.

Imprimé par Orare du Barlement.



OTTAWA:

PRINTED BY BROWN CHAMBERLIN, PRINTER TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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ANNEX No. VII.

TO THE REPORT OF THE MINISTER OF AGRICULTURE FOR THE YEAR 1888.

ABSTRACTS OF THE RETURNS

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MORTUARY STATISTICS

FOR

THE YEAR 1888.

ANNEXE No. VII.

DU RAPPORT DU MINISTRE DE L'AGRICULTURE POUR L'ANNÉE 1888.

RÉSUMÉ DES RELEVÉS

DE LA

STATISTIQUE MORTUAIRE

POUR

L'ANNÉE 1888.

ABSTRACTS OF THE RETURNS

OF

MORTUARY STATISTICS

FOR THE

YEAR 1888.

Accompanying is the Sixth Annual Report of Mortuary Statistics for the principal cities and towns of Canada.

These statistics are collected and compiled under authority of the "Statistics Act," and in accordance with the regulations prescribed in the Order in Council, assented to by His Excellency, on the 26th Discember, 1882.

Since the publication of the last report the town of St. Johns, P.Q., has been added to the list of cities and towns coming under the Regulations and Forms mentioned in the above cited Order in Council.

The populations given in the tables of ratios, have been taken from the municipal census returns, as received from the several cities and towns.

It is contemplated to alter the tabulation in the next report of these statistics, so as to reduce its volume considerably.

RÉSUME DES RAPPORTS

DR LA

STATISTIQUE MORTUAIRE

POUR

L'ANNÉE 1888.

Le volume ci-joint contient le Sixième Rapport Annuel de la Statistique Mortuaire, pour les principales villes du Canada.

Cette statistique est requeillie et compilée sous l'autorité de l' "Acte des Statistiques," et en vertu de l'arrêté du Conseil sanctionné par Son Excellence, le 26 décembre 1882.

Depuis la publication du dernier rapport, la ville de Saint-Jean, P.Q., a été ajoutée à la liste des villes qui se trouvent sous l'effet des Règlements dont il est question dans l'arrêté du Conseil plus haut mentionné.

La population donnée dans les tableaux des proportions a été prise sur les rapports des recensements municipaux, tels que fournis par les différentes villes.

On se propose de faire des changements dans les tableaux du prochain rapport de cette statistique, de manière à en réduire considérablement le volume.

TABLE I.

MORTUARY STATISTICS, CITY OF MONTREAL, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE MONTRÉAL, POUR L'ANNÉE, 1888.

* 1 sex not given.

TABLE I.	CITY OF MO	ONTREAL.			
				SEXES	1.
CLASS.	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals
•			-	_	
			Hom- mes.	Fem- mes	Totau
	ORDER AND NAME OF DISEASE.	Ordres. ET Noms des Maladies.			
	1. MIASMATIC— Small-Pox	1. Miasmatique— Variole Rougeole	16	21	37
	Scarlatina Diphtheria	Scarlatine Diphtérie	189	202	*392
	Glanders	Morve		15	17
	and simple cont. fevers Ery sipelas			50 12	113 18
	Puerperal Fever Carbuncle	Fièvres Puerpérales		9	9
1.	Catarrhal Affections	Affections Catharrales		384	3 758
Zy motic.	Rheumatism Septicæmia (Pyæmia)			3 9	14
Zy motiques.	Remittent Fever Malaria Fever	Fièvre Remittente		3	3
	Other Zymotic Diseases				2
	2. Enthetic— Syphilis	2. Enthétique— Syphilis	. 5	7	12
	3. Dietic— Privation of Food			1	9
	Purpura			2	3
)	4. PARASITIC— Thrush		. 2	1	2
	(1. Diathetic—	1. Diathésique—			
	Gout			13	22
2.	Dropsy			29 57	93
Constitutional.	Abscess			9	13
Constitution- nel.es.	2. Tubercular— Scrofula			6	11
	Tabes Mesenterica			311	544
	Hemorrhage			28 9	21
	(1. Nervous System— Cerebro Spinal Affections	1. Système Nerveux— Affectio's Cérébro-Spinale	s 239	194	433
	A poplexy Paralysis	. A poplexie	21	28 43	49
	Insanity Epilepsy and Convulsions	Folie	1		14
	Disease of Heart and Blood	1	u		22
	Vessels	Sang	126	143	269

TA	TABLEAU I. CITÉ DE MONTRÉAL.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.											CONJUGAL STATE. ÉTAT DE MARIAGE.							
0 to 1. 0 à 1.	1 to 2. — 1 à 2.	2 to 3. — 2 à 3.	3 to 4. — 3 à 4.	4 to 5. — 4 à 5.	- 5 à	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	- 71 à	81 and over - 81 et plus	ven. — Non don	ried — Ma- riés.	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
7 3 20 4 1 5 616 1 6 9 1 1	15 2 52 2 2 2 1 95 	6 3 56 2 1 1	1 5			3 3 1	34 1 1 1 1	288 22 5 5 3 4 1 1 1 3 3	3 3 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 1	5 13 1 2	1 1 4 7 2	1 1 2 6 2 2 	3		30 7 8 1 1 20	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	37 10 387 17 80- 81 1 730 3 2 2 1 2 9	
5 1 31 11 16	'.		1 3	3	1	1 9	2 1 2 2 2 2 84 1	2 4 4 1 173 5	1 3 7 	1 4 23 50 8	1 4 8 23 1 33 111	10 20 2 1 11 11 5	8 11 1 	3		52 3 223	45 15	276 16	
183 1 93	20	5		3	1	23 1 5	2		. 1 3	5 4 1	11 13	15 25	17	13		32 32	12 32 2	130	; ;

TABLE I.	CITY OF M	ONTREAL.		Conti	nued.
				SEXES	S.
	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS.	MALADIE OU AUTRE	- CAUSE DE LA MORT.	Males.	Fe- males.	Totals
CLASSE.			_	_	
			Hom- mes.	Fem- mes.	Totaux
	ORDER AND NAME OF DISEASE.	ORDRES ET NOMS DES MALADIES.			
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Aff-ctions Pulmonaires Affections de la Gorge		273 113	583 23 9
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala	14	11	25
Locales.	tions of the Bowels Peritonitis Liver Disease Spleen Disease		20 28	107 28 22	23 4 48 5 0
	5. URINARY ORGANS— Disease Urinary Organs		44	44	88
	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus		6	6
	7. Organs of Locomotion— Synovitis	7. ORGANES DE LA LOCOMOTION Synovitis			
	Joint Disease	Maladie des Articulations Maladie de la peau	$\frac{2}{2}$	3 4 1	5 6 1
	1. DISEASES OF CHILDREN— Premature Birth	1. Maladies des Enfants— Naissances Prématurées	. 93	73	*167
4. Developmental.	Cyanosis Malformations Teething At Birth	Cyanosis Difformités Dentition A la Naissance	. 8	3 3 41 7	5 11 82 21
D'âges.	2. Abults— Child BirthOld Age	2. Maladies des Adultes— Accouchement		16 35	16 62
	3. Atrophy and Debility		657	611	1,268
·	1. Accident or Negligence— Fractures and Contusions Gunshot and Wounds Burns and Scalds	1. Accidents of Négligence Fractures et Contusions Blessures et armes à Feu	. 2	38	18 2 19
5.	Poison Drowning	Empoisonnements Noyades	. 15	1 1	1 16 92
Violent Deaths. Morts Violentes.	Suffocation	Accidents par les Ch. de F	. 3	28	3 9
	Suicide Homicide Unascertained	Suicides Homicide Causes Inconnues	. 10 1 20	3 7	13 1 27
	Hanged (Judicial) Infanticide	Exécutions de Haute Jus tice	.]		
	Totals	Totaux		3,128	6,320

TA	BLE	ΑU	I.		-	-		CIT	É DI	с мо	NTR	ÉA L							Suite.
			AG	E L	AST	BIR'	THD.	AY—	AGE	RÉ	VOL	U.					ONJUC STAT ÉTAT MARI	E. r	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven	Mar	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. — Morts- nés.
0 À 1.	1 à 2.	2 à 3.	3 à. 4.	4 à 5.	5 à 6.	6 À 11.	11 à 21.	21 à 31.	31 à 41.	41 ù 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Ven- vage.	Fn- fants et non Ma- riés.	nes.
163 44	82 43	48 45	26 41	8 21	8 15	18 24	13 3	13	30	36 2	39	49	39 1	11	•.	127	58	398 237	
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5	•••••							1										167 5	
48	30	4														ļ		11 82	
21	•••••													•••••				21	
•••••																		_	
*****	•••••						2	8	6				17	 45		13 16	1 41	2 5	
1079	27	4	4	1	1	1	3	1	- 3	7	8	18	54	7		4 3	83	1,142	
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*****		2	3		1	1		3	1	1		2		ļ		$\frac{2}{1}$	1	16	
89	·····	•••••			1	4	3	4	4							4		12	
"… 1	•••••	•••••				1	1	1	1	1						 1	1	$\begin{array}{c c} 91 \\ 2 \end{array}$	
*****	•••••	•••••					1 3	4	3	1	3	1				6 5		3 8	
5	2	1	••••			2	1	7	1	3	2	₂	1			1 8	2	17	
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2832	513	237	187	110	109	226	241	356	293	246	277	274	252	167		1012	484	4,824	288
			I	ľ	l		l	l	1	l)	l	l	1	l	1	l		

TABLE II.

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II. C	ITY OF MONTREAL.			
			SEXES	s.
DISEASES IN THE OF		Males.	Fe- males.	Totals.
		Hom- mes.	Fem- mes.	Totaux
Atrophy and Debility Diarrhœal Affections	Atrophie et Débilité Diarrhées	657 374	611 384	1,268 758
Lung Diseases Phthisis	Affections PulmonairesPhthisie	310 233	273 311	583 544
Cerebro Spinal Affections Diphtheria	Affections Cérébro-Spinales Diphtérie		194 202	433 *392
Disease of Heart and Blood Vessels Throat Affections	Maladie du Cœur et du Sang Affections de la Gorge		143 113	269 239
Enteritis and other Affect's of the Bowels Premature Birth	Entérites et autres maladies d'intestins. Naissances Prématurées	127 93	107 73	234 *167
Epilepsy and Convulsions	Epilepsie et Convulsions	70	75	145
Typhus, Enteric or Typhoid and simple cont. fevers		1	50	113
Cancer	Cancer Suffocations	36 64	57 28	93 92
Disease Urinary Organs	Maladie des Voies Urinaires Dentition		44 41	88 82
ParalysisOld Age	Paralysie	35 27	43 35	78 6 2
HemorrhageLiver Disease	Hémorrhagie	. 28 28	28 22	56 50
Apoplexy Peritonitis	Apoplexie Péritonite	. 21 20	28 28	49 48
Dropsy	Hydropisie		29 21	46 37
UnascertainedStomach Disease		. 20 . 14		27 25
Anæmia	Anémie	9 12		
At BirthBurns and Scalds	A la Naissance			
ErysipelasFractures and Contusions	Erysipèle	6		
Quinsy (Tonsilitis)	Angine	2	15 16	
Drowning Septicæmia (Pyæmia)	Noyades Septicémie	15 5		

^{• 2,} Sex not given.

TA	BLE	AU I	II.		-			CIT	É DE	ом о	NTR	ÉAL	•						
			ΑC	BE J	AST	BIR'	rhd.	AY—	AGI	ERÉ	VOL	U.					ONJUG STATI ÉTAT MARI	E. C	
6 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 4.	ન કે.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus		riés.	Veu- vage.	En- fants et non Ma- riés.	
1 97 9 6 16	27 95	4 11	4 3	1	1	1 3	3 1	1 3	3	7 4	8 3	18 7	54 6	5 7		43 20	83 8	1,142 730	
163 31	82 19	48 8	26 3	8	8 1	18 9	13 84	13 173	$\begin{array}{c} 30 \\ 118 \end{array}$	36 50	39 33	49 11	39 1	11		$\frac{127}{223}$	58 45	$\frac{398}{276}$	
183 20	72 52	26 56	23 61	15 48	17 45	23 88	12 15	13 2	9 3	9	15 1	5 1	7	4		34 5	14	385 387	
12 4 4	8 43	 45	$\frac{2}{41}$	1 21	 15	10 24	16 3	13	27 	33 2	4 0	56	36 1	15		$\frac{119}{2}$	69	81 237	
140 167	22	5	4	2	3	4	8	4	6	6		10	9	2		25 	10	199 167	
9 3	20	5	4	3	1	5	2	6	3	1	2	·····				7	2	136	
1	2	1	5	2	6	11	34	28	10	7	5		1			30	3	80	
89						1		4 1		23 1	'23 		11 	3		52 	27 1	14 91	
2 48	2 30	4	1	1	3	1	6	. 12	13	16		5	9	5 ·		41	10	37 82	
1 					1			2		٠٠٠٠٠ ڏ	13	25	17 17	13 45		32 16	32 41	14 5	
11 .2	1						1	5 2	3 7	8 10	11 12	5 8	9	2		25 28	1 5 13	16 9	
 5	 1					1 5	1 10	2 11	4 5	5 1	11 4	15 3	6 3	4		32 17	12 4	5 27	
2 7	15	1 6	2		2 2	 5	1	4	3	4	8	10	8	3		21	12	13 37	
5 4	2 2	1				2 1	1 1	7 4	1 1	3	$\frac{2}{2}$	2 5	1			8 9	2 4	17 12	
8 16	3	$\frac{2}{1}$		2			2	2	1	1	4					5	3	14 21	
21 1	 5	₂	3		1	1		3		1		2				2	1	21 16	
5	1		1				1 2	$\frac{2}{2}$	2 3	$\frac{1}{2}$	$\frac{1}{2}$	4 5	1			7 8	3 2	8 8	
	2	2	1	3	1	4	2		6	 						13	1	17 2	
, '''i		1			1	4	3	4 4	4	2	2					4 11		12 3	

TABLE II. CIT	TY OF MONTREAL.		Co ti	ued.
		S	SEXES	
DISEASES IN THE OR ————————————————————————————————————	-	Males. Hom- mes.	-	Totals. — Totaux
Abscess Suicide	AbcèsSuicides	4 10	9 3	13 13
Syphilis Scrofula	SyphilisScrotules	5 5	7 6	12 11
Malformations Scarlatina Puerperal Fever	Difformités	3	3 7 9	11 10 9
Privation of Food Other Accidental Deaths. Rheumatism	Défaut d'alimentation	7	1 2 3	9 9 7
Uterus Disease	Maladie de l'uterus Maladie de la Peau Maladie des Articulations	. 2	6 4 3	6 6 5
Cyanosis Purpura Tabes Mesenterica	Cyanosis Purpura Tuberculose Mésentérique	. 2	3 2 1	5 4 4
Catarrhal Affections	Affections Catharrales		1 3	3 3 3
Railway Accidents	Accidents par les Chemins de Fer Autres Maladies Zymotiques Aphthes	. 2		3 2 2
Gunshot and Wounds Carbuncle Malaria Fever	Blessures et Armes à Feu		1	2 1 1
Worms	Goutte] 1		
Various other Local Disease Poison Homicide	Empoisonnements		. 1	. l
Totals	. Totaux	3,190	3,128	6,320

TABLEAU II. CITÉ DE MONTRÉAL. Suit													٠.					Suite .	
			ΑG	E L	AST	BIR	THD	AY	-AG¹	E RÉ	VOL	v.					ONJU(STAT) ÉTA' MARI	E. r	
0 to 1. - 0 à 1.	1 to 2. — 1 à 2.	2 to 3. — 2 à 3.	3 to 4. 3 à	4 to 5. — 4 à 5.	5 to 6. 5 à 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à	71 to 81. — 71 à 81.	81 over - 81 et plus	ven Non don	Mar ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
5		,	1				2 3	1 4	 3	 1	1 1	2	1			3 5	1	9	
6 6			1			1	2	3		1		 1				3	1	9 10	
9 3	2 2	3	1			1 	 1	5	3									11 10 1	
9 1 		•••••					1 		3	 2	3 1	 1 2	2			 6 3	4	9 3	
 4 	1	1				 1	 3	4			2					3	1	2 6 5	
 1				•••••• •••••	•••••	1	1 	 1	 1	 	2	 1				 1 2	1	5 2 2	
•••••	•••••	1 1				 I	 1	1			1		2			$\begin{array}{c}1\\1\\2\end{array}$	1	1 2 1	
 1 1	•••••	•••••			 1	•••••	1 1		1	1								2 2 2 2	
•••••	•••••										1					1 1		1	
•••••	 					•••••			1		1					1 1		,	
:::																1 1			
4832	513	237	187	110	109	226	241	356	293	246	277	274	252	167		1012	484	4,824	288

TABLE I.

MORTUARY STATISTICS, CITY OF TORONTO, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE TORONTO, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF T	ORONTO.			
1	DISEASE OR OTHER	CAUSE OF DEATH		SEXES	
CLASS.	MALADIE OU AUTRE	_	Males.	Fe- males.	Totals.
CLASSE.			Hom- mes.	Fem- mes.	— Totaux
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.			_
	Small-Pox	1. MIASMATIQUE— Variole	3 3 52	2 3 69	1 5 6 121
,	Quinsy (Tonsilitis)	Angine	30	21 3 2	51 5 2
I. * Zymotic. Zymotiques.	Catarrhal Affections Diarrhoeal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Malaria Fever Other Zymotic Diseases	Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq.	110 3 8 1	104 8 14 4 2	4 214 11 22 5 2
	2. Enthetic— Syphilis	2. Enthétique— Syphilis			
	3. Dietic— Privation of Food Purpura Alcoholism 4. Parasitic— Thrush	Purpura	4	25 1 1 2	54 1 5
2.	{ 1. Diathetic— Gout	Hydropisie	3 5	6 11 37	9 16 57
Constitutional, Constitution- nelles.	Abscess Others 2. Tubercular— Scrofula Tabes Mesenterica Phthisis Hemorrhage	Abcès Autres 2. TUBERCULAIRE— Scrofules Tuberculose Mésentérique Phthisie Hémorrhagie	1 2 3 124 13	5 1 3 5 110 5	5 8 234 18
	(1. Nervous System— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions	1. Système Nerveux— Affectio sCérébro-Spinale Apoplexie Paralysie Folie	10 68 26 25	58 20 25 60	126 46 50 6 121
	2. Organs of Circulation— Disease of Heart and Blood Vessels		u	75	146

TA	BLE.	AU I.						CITÍ	ÉDE	TO	RON	то.							
			ΑG	E L.	AST	BIRT	rhd <i>i</i>	AY—	AGE	RÉ	VOL	v.					ONJUG STATI ÉTAT MARI	C.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar	Wi- dowed	Children and not Married.	Still- Born. Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à. 4.	4 à 5.	5 à. 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	Non don nés	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	
 2 8	1 1 11	10	 1 10	1 1 20	 1 11	1 36	13	1 1	 1							2		5 6 119	
1 2	2	1		2			9	1 20 1	8 1	5 1	1	2				1 19 2 2		1 32 3	
2 169	29	1 2		2		1	2 2 5	1			2 2	3 3 1	4		1	4 5	2 3 1	208 3 7	
1	3)		1					1 2		4	
51	1						1					1							
6						ļ			2	2	1				-	. 2		_	
1							2	1	2 2 6	2 2 9 2		1 5 16	2 8			. 10	12 12	1 4 8 2 1	
3 12 2 14	$\begin{vmatrix} 2\\1 \end{vmatrix}$		2		2	1 4 1	33	72	1 41 4	1 40 2	1 15 1 1		2			1	1 4	. 4 6 119 5 20	
54 89		8			1	6 1 2	3		4	. 5 . 3	11 8 1	14		5 1 5 7	7 	22	10	. 8	•
12		. 1		. 2	1	3	9	14	15	19	22	28	3 14	1 (3	83	17	46	

TABLE I.	CITY OF TOR	ONTO.		Cont	inued.
	DISEASE OR OTHER	CAUSE OF DEATH.		SEXES	3.
CLASS.	_	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
CLASSE.			Hom-	Fem- mes.	 Totaux
	Order and Name of Disease.	Ordres et Noms des Maladies.	mes.	mes.	
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge		143 38	339 66
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala- dies d'intestins	7 49	9 3 3	16
Locales.	Peritonitis	Péritonite	49 4 21	11 10	82 15 31
	5. URINARY ORGANS— Disease Urinary Organs 6. ORGANS OF GENERATION—	Voies Urinaires— Maladie des Voies Urinaires 6. Organes de la Génération		28	51
	Uterus Disease	Maladie de l'uterus		2	2
	Joint Disease Skin Disease Various other Local Diseaseses	Maladie des Articulations. Maladie de la peau	1	1 2	2 2
	1. Diseases of Children— Premature Birth	MALADIES DES ENFANTS— Naissances Prématurées Cyanosis	33 1	25 1	58 2
Developmental.	Malformations Teething At Birth	Difformités Dentition A la Naissance	7 3	5 4 2	12 7 2
D'âges.	2. ADULTS— Child Birth Old Age	Vieillesse	 15	15 20	1 5 3 5
	3. Atrophy and Debility 1. Accident or Negligence— Fractures and Contusions	I. ACCIDENTS OU NÉGLIGENCE	129 7	150	27 9
5. Violent Deaths. Morts Violentes.	Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Railway Accidents Other Accidental Deaths	Blessures et armes à Feu Brûlures Empoisonnements Noyades Suffocations Accidents par les Ch. de F.	3 3 4	2 2 1 3	3 5 6 *17 9 4
•	Suicide	Suicides Homicide Causes Inconnues Exécutions de Haute Jus-	3 19	2 1 10	5 1 29
	Hanged (Judicial) Infanticide Totals	tice		1,215	2,498

^{* 1} sex not given.

TA	BLE	AU I	[.					CIT	É DI	с то	RON	TO.							S.ite.
			AG	E L	AST	BIR	rhd.	AY—	AGE	RĒ	VOL:	υ.					ONJUG STATI ÉTAT MARI	E.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.		81 and over	Not gi- ven	Mar ried	Wi- dowed	Children and not Married.	Still-Born. Morts-
0	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
98 17	33 12	18 10	6 9	4 5	2 4	7 3	11 1	15 1	30	26 1	25 2	28 1	26	10		98 3	35 1	206 62	
7	1			•••••			2	1	1		1	3				4		12	
33 1 6	7	3 		•••••	1	1 1	5 3 1	7 5	5 2 5	7 3	6 2 5	5 2 8	3			20 10 16	5 1 2	57 4 13	
2	1	•••••	•••••		1	1	1	7	10	9	9	6	2	2.		34	6	11	
	•••••	•••••			••••			2								2			
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*****	•••••	••••				•••••					 .								•
58															ļ	ļ		58	
11						1						•••••						12	l
5	2														 		ļ	7	Ì
2	•••••	•••••				•••••	•••••				···	•••••		,				2	
*****							2	5	8				11	24		13 6	28	$\frac{2}{1}$	
182	9	1	1	1		1		1		1	. 4	19	41	18		28	48	203	
•••••				1 .		1	1	4	1							2		5	
1	3						1	2	I							1		2 5	l
3						1			1			1				1		5	l
7	•••••	•••••	 .			4	3		4		1	3			2	4	2	11	l
•••••		1						1		1		1	1 1			$\frac{2}{2}$		7 2	
1		1		1				2	1	1		 	î	1		5	1	3	İ
•••••		•••••	•••••					1	2	•••••	1	1				2		3	
4			1			1	5	5	1	5	3	1	1	1	1	11	3	15	1
•••••															 				
••••		•••••													1				
874	166	69	38	41	27	79	120	202	171	165	150	183	138	71	4	660	208	1,630	196
_			<u> </u>	l	l	<u> </u>	<u></u>		l	<u> </u>	l	l	1	<u> </u>	<u> </u>	ł	<u> </u>	<u></u>	<u></u>



TABLE II.

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II.	CITY OF TORONTO.			
			SE XES	S.
DISEASES IN THE OF	_	Males:	Fe- males.	Totals.
		Hom- mes.	Fem- mes.	Totaux
Lung Diseases	Affections Pulmonaires	196 129 124	143 150 110	339 279 234
Diarrhœal Affections	Diarrhées	110 71 68	1 04 75 58	214 146 126
Diphtheria	Diphtérie	52 61 49	69 60 33	121 121 82
Throat Affections	Affections de la Gorge	28 33 20	38 25 37	66 58 57
Privation of Food	Défaut d'alimentation Typhus, Fièvres Typhoïdes Maladie des Voies Urinaires	29 30 23	25 21 28	54 51 51
Paralysis Apoplexy Old Age	Paralysie	. 26	25 20 20	50 46 35
Liver Disease Unascertained Septicæmia (Pyæmia)		. 19	10 10 14	31 29 22
Hydrocephalus	Hydrocéphalie Hémorrhagie Noyades	. 13	10 5 1	20 18 •17
Dropsy	Hydropisie	. 7	11 9 11	16 16 15
Child Birth	Difformités	. 7	. 15 5 8	12
Anæmia	Suffocations	6	3	9

^{*1} Sex not given.

T.	ABLI	CAU	II.					CI	TÉ I	ЕТ	ORO	NTO			===				
AGE LAST BIRTHDAY—AGE RÉVOLU. ÉTAT DE MARIAGE.																			
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ▼en.	Mar	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. - Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11	11 à 21	21 à 31	31 à 41	41 à 51	51 à 61	61 à 71	71 à 81	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	
98 182 12	33 9 1	18 1 2	6 1 2	1	2	7 1 4	11 33	15 1 72	30 41	26 1 40	25 4 15	28 19 10	26 41 2	10 18	•••••	98 28 111	35 48 4	206 203 119	
169 12 54	29 26	2 1 8	3	2 2	 1 2	1 3 6	2 9 3	14 1	15 5	1 19 5	22 5	3 28 4	4 14 4	6	1	4 83 18	2 17 4	208 46 104	
8 89 3 3	11 17 7	10 5 3	10 2	20	11	36 1 1	13 5	1 2 7	1 1 5	 2 7	6	1 5	 1 3		•••••	2 3 20	1 5	119 117 57	
17 58	12	10	9	5	4	3	1 2	1	 6	1 9	2 14	1 16	8	1	•••••	3 37	1 12	62 58 8	-
51 1	 2	1		 2	*****		1		 8	5	1	1 2		•••••	••••••	19	•••••	54	
2	1	1			1	1	9	20 7	10	9	9	6	2	2	•••••	34	6	32 11	
3	•••••	•••••		1	1	2 1	1	5 3	4 	5 7	8 11 	11 14	6 5 11	7 1 24	•••••	22 28 6	14 10 28	14 8 1	
6 4 1	1		1	 1	1	1	1 5 5	 5 8	5 1 3	3 5 1	5 3 2	8 1 1	1	1	1	16 11 14	2 3 1	13 15 7	
14 2 •••••	3	I	1 		2 	 1 4	3	 2	 4 4	2	 1 1	 4 3	1		 2	10 4	3 2	20 5 11	
1 7 1	1	·····			·••••		2 2 3	 1 5	2 1 2	2 	2 1 2	5 3 2	2 	 		10 4 10	<u>2</u> 1	4 12 4	
11	•••••	•••••	••••• •••••			1	2 2	5		 1	 2	3	3		•••••	13 5	3	2 12 3	
7	•••••	 1		1		•••••		2 2	1	2 1 1	2 	1	1 1	1		7 2 5	1	1 7 3	

TABLE II. CIT	ry of Toronto.		Conti	nued.
			SEXES	.
DISEASES IN THE OF	_	Males.	Fe- males.	Totals.
	: ·	Hom- mes.	Fem- mes.	— Totaux
Tabes Mesenterica	Dentition	3 3 7	5 4	8 7 7
Scarlatina Thrush Abscess	ScarlatineAphthesAbcès		3 2 5	6 6
InsanityPoison	FolieEmpoisonnementsRougeole	4	2 2	6 6 5
Erysipelas	Erysipèle Fièvre Remittente Ivrognerie	. 1	3 4 1	5 5 5
Scrofula Burns and Scalds Suicide	Scrofules	2 3 3	3 2 2	5 5 5
Catarrhal Affections	Affections Catharrales	. 4		4 4 3
Quinsy (Tonsilitis) Puerperal Fever Malaria Fever	Angine Fièvres Puerpérales Fièvre Miasmatique		1 2 2	2 2 2
Others Uterus Disease Joint Disease	Autres		1 2 1	2 2 2
Skin Disease Cyanosis	Maladic de la Peau Cyanosis	.] 1	1	2 2 2
Small PoxPurpura	Purpura		1	
Totals	Totaux	1,282	1,215	2,498

TA	BLE	AU 1	I.					CI	ré d	ЕТ	oro	NTO							Suite.
			AG	E L	AST	BIR	THD.	AY	-AGI	e ré	VOL	U.					ONJUG STATI ÉTAT MARI	E.	
• • • • • • • • • • • • • • • • • • •	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to -21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	81.	_	ven —	Mar ried —	₩i- dowed	ried. En-	Still-Born. Morts-nés.
1.	1 2.	2 à 3.	3 à. 4.	4 à 5.	5 à. 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	fants et non Ma- riés.	
3 5	2 2		1		40000 40000 600000		 1	 4	1	1	1						1	6 7 5	
6 1		1		1	1		******		•••••	•••••							1	6 6 2	
3 2	1		*****	1	•••••	1	•••••	2	1	3	1	1	•••••			1	**************************************	2 5 5 5	
1	3 •••••	•••••	•••••	•••••• ••••••		•••••		1			1 1		ļ						
1	3		•••••	•••••	•••••			1	1 2	•••••							••••••	4 5 3	
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874	166	69	38	41	27	79	120	202	171	165	150	193	138	71	4	660	208	1,630	196

TABLE I.

MORTUARY STATISTICS. CITY OF QUEBEC, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT, DE LA MORTALITÉ DE LA VILLE DE QUÉBEC, POUR L'ANNÉE, 1888.

TABLE .	CITY OF	QUEBEC.			
	DISTANCE OF OMERS			SEXES	S.
et rec	DISEASE OR UIRE	R CAUSE OF DEATH.			
OLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fo- males.	Totals.
			Hom- mes.	Fem- mes.	Totaux
	ORDER AND NAME OF DISEASE.	URDRES ET NOMS DES MALADIES.			
	1. Miasmatic— Small-Pox	1. MIASMATIQUE— Variole	.	<u> </u>	
	Measles	Rougeole	6	2	8
	Scarlatina Diphtheria	Scarlatine	1	19	3 34
	Glanders	Morve			
	(Quinsy (Tonsilitis) Typhus, Enteric or Typhoid	Angine		5	8
	and simple cont. fevers		8	13	21
	Erysipelas	Erysipèle		2 6	3
	Puerperal Fever	Anthrax	I		6
1.	Catarrhal Affections	Affections Catharrales	4	6	10
Zymotic.	Diarrhœal Affections		101	114	215
_	Septicamia (Pyamia)	Septicémie		•••••	
Zymetiques.	Remittent Fever	Fièvre Remittente			1
	Other Zymotic Diseases	Fièvre Miasmatique Autres Maladies Zymotiq.			
	2. Enthetic— Syphilis	2. Enthétique— Syphilis	1	2	2]
	3. Distric- Privation of Food			1	•
	Purpura	4. PARASITIQUE-	······	•••••	
	Worms	Vers		•••••	
	(1. DIATHETIC-	1. Diathésique-	İ		1
	Gout	Goutte			
2.	Anæmia Dropsy		2 9	3	20
Committee	Cancer	Cancer	6	22	28
	Abscess	Autres	1	1	1 1
Constitution— melics.	2. TUBERCULAR	2. TUBERCULAIRE-	l		
menics.	Scrofula Tabes Mesenterica	Scrofules Tuberculose Mésentérique.	1 2	5	6
	Phthisis	Phthisie	72	124	196
	Hemorrhage Hydrocephalus	Hemorrhagie	1 1	1	2
		1			
	1. Nervous System— Cerebro Spinal Affections.	1. Système Nerveux— Affectio's Cérébro-Spinales	117	120	237
	Apoplexy	Apoplexie	9	120	237
	Paralysis Insanity	Paralysie	25	34	59
	Epilepsy and Convulsions.	Folie Epilepsie et Convulsions	2 14	1 19	33
·	1			"	1
	Disease of Heart and Blood	2. ORGAN. DE la CIRCULATION Maladie du Cœur et du		1	l
1	Vessels	Sang	3 8	27	65
)		1		l	ł

TA	BĹE	AU I						CI'	re d	E Q	UÉBI	EC.							
AGE LAST BIRTHDAY—AGE RÉVOLU. CONJUGAL STATE. ÉTAT DE MARIAGE.																			
0 to 1. 0 à 1.	1 to 2.	2 to 3	3 to 4.	4 to 5. 4 à 5.	6 to 6. 5 à 6.	6 to 11. — 6 à 11.	11 to 21. — 11 Å 21.	21 to 31. — 21 à 31.	31 to 41. - 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	- 71 à	over - 81	ven. — Non don	ried Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
2	3 1 1 2 1 1 130	1 2 1 2 1 	1 1 3		•••••	2 	1 6	1 2	2 2 3 1		1		1	2		1 3 5	1 1 1 2	8 3 34 7 17 1 1 208	
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1 1 1	11	5	2	2	1	1 7	32 1	53	40	20	9	9	4			79	7	6 2 110 2	
51 12	105	26	11	5	5	14	5 1 4	1 3	1 1 2	1	3 3 11 1 2	12 12				10 7 35 2 4	3 12	227 1 12 1 29	
•••••			ļ		 	1	3	5	7	8	12	13	9	7		. 39	14	12	

TABLE 1.	CITY OF C	QUEBEC.		Conti	nued.
	DICEACE OF OTHER	OANGE OF DEAGN	S	SEXES	
CLASS. — CLASSE.	DISEASE OR OTHER MALADIE OU AUTRE	CAUSE OF DEATH.	Males.	Fe- males.	Totals.
·		1	Hom- mes.	Fem- mes.	 Totaux
	Order And Name of Disease.	ORDRES ET NOMS DES MALADIES.			
	3. RESPIRATORY ORGANS— Lung Diseases	3 ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge	85 11	82 6	167 17
3. Local,	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-		9	11	20
Locales.	tions of the Bowels Peritonitis Liver Disease Spleen Disease	dies d'intestins Péritonite Maladie du Foie Maladie de la Rate	24 1 14	8	41 1 22
	5. URINARY ORGANS— Disease Urinary Organs	5. Voirs Urinaires— Maladie des Voies Urinai- res	9	2	11
	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus		3	3
	7. ORGANS OF LOCOMOTION— Synovitis Joint Disease Skin Disease Various other Local Diseaseses		3	2	5
	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	Cyanosis		4	9
Developmental.	Malformations Teething At Birth	Dentition	28	35 36	63 10 7
D'âges.	2. Adults— Child Birth Old Age			9 59	9 94
	3. Atrophy and Debility	1	126	113	23 9
_	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds Burns and Scalds	Fractures et Contusions Blessures et Armes à Feu. Brûlures	1	2	4
5. Violent Deaths.	Poison	Novades Suffocations	7	1	2 7 2
Morts Violentes.	Other Accidental Deaths. Suicide	Autres Accidents	. 3 1 1 7	3	1 1 10
	Hanged (Judicial)	tice Infanticide			
	Totals	Totaux	. 887	939	1,826

TA	BLE.	AU I						CITÉ	DE	QUÍ	ÉBEC).						S	luite.
	AGE LAST BIRTHDAY—AGE RÉVOLU.															í	NJUG STATE ÉTAT MARIA		
0 to 1. - 0 à 1.	1 to 2. — 1 à 2.	2 to 3. - 2 à 3.	3 to 4. — 3 à à 4.	- 4 à	- 5 à	- 6 à	- 11 à	- 21 à	- 31 à	- 41 à	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	81. - 71 à	and over - 81 et	Ven Non don	ried Ma-	Wi- dowed Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
7 3	17 4	9	5 4	2		8	8	14	13	18	13	27 1	23 1			66 3	18	83 14	
8	4 6 1	2		1			6	2 1	1 2 2	2 1	3 4 2	6	2 3 2	1		11 9 1 9	1 2	8 30 12	
••••				1			2		1	1	2	••••	2	2		6	1	4	
 .								1	1		1	*****				3	••••••		
•••••	3	1		1														5	
9 12 107	45	5	 1															9 63 107	
•••••	128	7	2				 •1	 2	 1	1	 2	10 12	29 11	55 6		1	31 14	5 211	
******			1		1		1	1	2	2						 2 3		2 4	
******			1			2	1					1				1 1		1	
		·	1		1	·	85	1	1	74					1	<u> </u>	118	1	56



TABLE II,

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II.	CITY OF QUEBEC.			
			SEXES	S.
DISEASES IN THE OR		Males. — Hom- mes.	Fe-males. Fem-mes.	Totals. — Totaux
Atrophy and Debility Cerebro Spinal Affections Diarrhœal Affections Phthisis Lung Diseases At Birth Old Age Disease of Heart and Blood Vessels Teething Paralysis Enteritis and other Affect's of the Bowels Diphtheria Epilepsy and Convulsions Cancer Liver Disease Typhus, Enteric or Typhoid and simple cont. fevers Dropsy Stomach Disease Throat Affections Apoplexy Disease Urinary Organs Catarrhal Affections Unascertained Premature Birth Child Birth Measles Quinsy (Tonsilitis) Drowning Ruerperal Fever Scrofula Anæmia Skin Disease Fractures and Contusions Other Accidental Deaths Scarlatina Rheumatism Syphilis Insanity Uterus Diseases Erysipelas Privation of Food Tabes Mesenterica Hemorrhage Burns and Scalds Poison Suffocation Remittent Fever Abcess Others. Peritonitis Suicide	Atrophie et Débilité. Affections Cérébro-Spinales. Diarrhées Phthisie Affections Pulmonaires. A la Naissance Vieillesse. Maladie du Cœur et du Sang. Dentition Paralysie Entérites et autres maladies d'intestins. Diphtérie. Epilepsie et Convulsions Cancer. Maladie du Foie Typhus, Fièvres Typhoïdes. Hydropisie. Maladie de l'estomac. Affections de la Gorge. Apoplexie. Maladie des Voies Urinaires. Affections Oatharrales. Causes Inconnues. Naissances Prématurées. Accouchement Rougeole. Angine Noyades. Fièvres Puerpérales Scrofules. Anêmie Maladie de la Peau Fractures et Contusions. Autres Accidents Scarlatine Rhumatisme. Syphilis Folie. Maladie de l'utérus Erysipèle Défaut d'alimentation Tuberculose Mésentérique Hémorrhagie Brûlures Empoisonnements. Suffocations. Fièvre Remittente. Abcès. Autres Péritonife. Suicides	9 9 4 7 5 6 3 7 1 2 3 1 2 1 1 1 1 1 1	113 120 114 124 82 36 59 27 35 34 17 19 22 8 13 11 11 16 2 2 2 1 3 2 1 1 1 1 1 1 1	239 237 215 196 167 107 94 65 65 63 41 34 328 22 21 20 20 20 111 110 99 88 87 66 55 56 56 56 56 56 56 56 56 56 56 56
Homicide	Homicide	 	939	1,826

TAB	TABLEAU II. CITÉ DE QUÉBEC.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.														CONJUG STATE ÉTAT DE MARI				
to 1	1 to 2. 1 à 2.	2 to 3. 2 à 3.	3 to 4.	4 to 5. 4 à 5.	5 to 6. 5 à 6.	- 6 à	- 11 à	21 to 31. — 21 à 31.	31 to 41. — 31, à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	71 à	-	ven. Non don	— Ма-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. —. Morts- nés.
7 107	05 30 11 17 45 6 1	7 26 11 5 9 5 2 4 1	11	5 2 	5	14 7 8	32 8 3 3 6 1 4	53 14 5 1 2	1 4 3 40 13 7 1 2 2 2	1 5 2 20 18 8 1 1 6 1	2 3 1 9 13 12 11 4 2 9 2	12 3 9 27 10 13 12 4	11 1 23 29 9 22 3 3 2	5 7 11 1		14 10 5 79 66 	14 2 7 18 31 14 12 2 3 1 1	211 227 208 110 83 107 5 12 63 12 30 34 29 5	
3	3	2 1 2	1 4 1 2	3 1 2 1 1		2	2	1 1 2 3	2 2 1 1	1 2 1 1	1 1 3 1 3 2	5 6 1 2	4 2 1 3 2 2	2 1 2 2 2 2 2		3 12 11 3 7 6 1 1	1 2 1 3 1 3 1	17 6 8 14 1 4 6 8 9	
1	2 4 3 1	1 1	1	1		2 1				1		3 1	1 -	1	1		1	7 4 1 6 5 2 3 3 3	
1	1	I			1	1	1	1	1	2 1	1		1	*		2 3	1	1 1 2 2 2 2 2	
	••••	•••••		19		1				1	1					. 1	118	1,275	56

TABLE I.

MORTUARY STATISTICS, CITY OF HAMILTON, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE D'HAMILTON, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF H.	AMILTON.					
				SEXES.			
	DISEASE OR OTHER						
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.		
,		Hom- mes.	Fem- mes.	— Totaux			
	Order AND NAME OF DISEASE.	() RDRES ET NOMS DES MALADIES.					
	1. Miasmatic— Small-Pox	1. MIASMATIQUE— Variole					
<u>A</u>	Measles	Rougeole	l				
	Scarlatina Diphtheria	Scarlatine Diphtérie	$\frac{2}{20}$	$\frac{2}{21}$	4		
	Glanders	Morve		<u>-</u>			
	Quinsy (Tonsilitis) Typhus, Enteric or Typhoid		ŀ	1	1		
ì	and simple cont. fevers	Typhus, Fièvres Typhoïdes	8	7	$\frac{15}{2}$		
	Puerperal Fever				2		
	Carbuncle	Anthrax	1				
1.	Catarrhal Affections Diarrhœal Affections	Diarrhées	28	21	49		
Zymotic.	Rheumatism	Rhumatisme		4	5 7		
Zymotiques.	Septicæmia (Pyæmia) Remittent Fever	Fièvre Remittente		4			
_	Malaria Fever	Fièvre Miasmatique	2	··········	2		
	Other Zymotic Diseases	1					
	2. Enthetic— Syphilis	2. Enthétique— Syphilis	1		1		
	3. DIETIC— Privation of Food Purpura	3. Diétique— Défaut d'alimentation Purpura	3	1 3	4 3		
	Alcoholism	4. Parasitique—	1		i 1		
	Worms	Vers					
	(1. DIATHETIC-	1. Diathésique—			}		
	Gout			3			
2.	Dropsy	Hydropisie	5	3	8		
Constitutional.	Cancer	Cancer	6	24	30 2		
Constitution- nelles.	Others 2. TUBERCULAR	Autres2. Tuberculaire—	ļ	2	2		
ACALCS.	Tabes Mesenterica	Tuberculose Mésentérique.	2	4	6		
	Phthisis	Hémorrhagie	3	28 2	72 5		
	1. Nervous System— Cerebro Spinal Affections. Apoplexy Paralysis	Apoplexie		16 9 12	43 16 23		
	Epilepsy and Convulsions.		18	16	34		
	2. ORGANS OF CIRCULATION— Disease of Heart and Blood	2. ORGAN, DE la CIRCULATION Maladie du Cœur et du					
	Vessels	Sang	26	33	59		

TABLEAU I. CITE D'HAMILTON.																			
	AGE LAST BIRTHDAY—AGE RÉVOLU.															ONJUG STATI ÉTAT MARI			
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 '0 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. Morts- nés.
0 à 1.	1 à 2.	2 å 3.	3 3 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 å 41.	41 ù 51.	51 å 61.	61 à 71.	71 à 81.		don		Veu- vage.	En- fants et non Ma- riés,	Hos.
2	1 3	 2 2	9	4		12	4											41	
1	•••••	1				1	4	7	1	1 1		1				7 2	1	8	
36	6						1 2 1	1	2	1 2 1		3	1			3 1 3	1	45 3 4 2	
1																		1	
. 1	••••••							1	1							1		1	
****** ****** ****** *****					1			1 1 1 1 1	6	2 5 1	2 1 6	1 1 4	1 6	1		3 3 17 1	2 3 6	1 2 7 1	
2 1	3 2				1	1	11 1	2 20	11 1	13	5	7 1	1			1 28 1	9	5 35 4	
15 27	4	4	1	1	1	5	1	1	2 2 1 2	2 3	3 2 7 	5 4	3	1 5		7 6	4 4 11	32 5 6 31	
6					1	4	6	2	6	8	11	9	4	2		27	8	24	

TABLE I.	CITY OF HAMILTON.									
	·									
		SEXES.								
	DISEASE OR OTHER	CAUSE OF DRATH.	1							
CLASS.	MALADIE OU AUTRE		Fe-							
CLASSE.	MALADIE OU AUIRE	Males.		lotals.						
				 Fotaux						
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.	mes.	mes.						
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3 Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	59 21	59 15	118 36					
8.	Stomach Disease	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala-	7	2	9 9					
Local. Locales.	Enteritis and other Affections of the Bowels	dies d'intestins	11 5	14 2 4	25 7					
	Liver Disease	Maladie de la Bate		4	· ·······					
	Disease Urinary Organs	Maladie des Voies Urinaires		7	17					
	6. ORGANS OF GENERATION— Uterus Disease	Maladie de l'uterus								
	7. Organs of Locomotion— Synovitis	7. ORGANES DE LA LOCOMOTION Synovitis			1					
	[ses	Autres Affections Locales 1. Maladies des Enfants—	 							
4.	Premature Birth Cyanosis	Naissances Prématurées Cyanosis Difformités	. 1		25 1					
Developmental.	Malformations Teething At Birth	Dentition		$\frac{2}{2}$	2 2					
D'âges.	2. ADULTS— Child Birth Old Age	2. MALADIES DES ADULTES— Accouchement	7	2 7	2 14					
	3. Atrophy and Debility	3. Atrophie et Débilité	. 42	38	80					
	(1. Accident or Negligence— Fractures and Contusions. Gunshot and Wounds	Blessures et Armes à Feu.	. 4	2	6					
5. Violent Deaths.	Burns and Scalds	Novades	$\frac{1}{7}$		1 7					
Morts Violentes.	Suffocation	Accidents par les Ch. de l Autres Accidents	$\begin{array}{ccc} \cdot & 2 \\ \cdot & 1 \end{array}$	1	2 3					
	Suicide Homicide Unascertained	Homicide	. 10	3	13					
	Hanged (Judicial)	tice								
	Totals	Totaux	434	389	823					

TABLEAU I. CITÉ D'HAMILTON.													Suite.						
AGE LAST BIRTHDAY—AGE RÉVOLU.												DE							
to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	and	Not gi- ven	Mar ried	Wi- dowed	Children and not Mar- ried.	Still- Born. — Morts-
1.	1 à 2.	2 à 3.	3 à. 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus		Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
27 10	13 7	6 4	10	2 1	1	3 2	1	10	10	5	20	10 1	9	2		34 1	21	6 3 35	
3 2 		1	1		2	4 1	2 2 2	- 1	1 2	1		3 1	3 2			6 8 1 4	5	3 12 6 1	
2							1	2		4	2	4	2			8	3	6	
•••••												•••••						•••••	
•••••																			
******		•••••		•••••	•••••		1				,	•••••						1	
*****					•••••								•••••						
25 1 1 1	1	1																25 1 2 2	
51	1							 I			1	7	2 11	12		١.	11 15	1 58	
******							3	1	2					1		1	1	2	
1						1	2	2	1		1 3	1				1	2	1 2 6	
225	43	21	21	8						5.0									49
-	<u> </u>] "	"1	ľ	14	35	48	66	59	56	69	66	57	35	}	. 212	114	200	1

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. C	ITY OF HAMILTON.							
DISEASES IN THE OR	Males. Hom- mes.	-	Totals. — Totaux					
Lung Diseases	Affections Pulmonaires	16 11 10 7 8 7 10 7 5 3 3 5 3 2 4 1 1 2 2 1	59 38 28 33 21 16 24 14 9 12 7 7 3 2 3 4 4 2 4 2 1 3 2 1 1 1 1 1	-				
Totals	Totaux		389	823				

TA	TABLEAU II. CITÉ D'HAMILTON.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU. ÉTAT DE MARIA															·			
0 à 1.	1 to 2. — 1 à 2.	2 to 3. - 2 à 3.	3 to 4. — 3 à 4.	4 to 5. 4 A 5.	5 to 6.	6 to 11. — 6 à 11	11 to 21. — 11 à 21	21 to 31. — 21 à 31	31 to 41. — 31 à 41	to	to	61 to 71. — 61 à 71	- 71 à	81 over - 81 et plus	ven. — Non don	ried — Ma-	Wi- dowed Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
27 51 2 6 36 15 2 10 27	13 1 2 6 4 3 7 2	6 4 2 4 1	1 9 10		5 1 1 1	3 1 4 5 12 2	1 11 6 1 1 4 2 1	10 1 20 2 1 1 6 2	10 11 6 1 2 2 6 2 1	5 13 8 1 2 5 1	20 1 5 11 3 6	10 7 7 9 3 1 4 3 4 4 5	9 11 4 1 4 6 3 6 2 3	2 8 2 1 1 5		34 7 28 27 3 7 	21 15 9 8 1 4 	63 58 35 24 45 32 41 35 31 7 12 25 6 5	
3 3	3	1			2	1	1 1 2 3 1	7 1 1 1 1 1 2 1	1 2 1 2 2 1	1 1 2 1 1 3 1 2 2	3 1 2 2 2 1	1 3 1 	1 2	2		7 2 5 6 3 3 1 4 3 3 1 3 1	11 2 3 2 2 2	8 1 6 3 2 4 6 1 4 1 5 2 3	
•••••		1					1 2 1 1	1	1	1		1	1			2	1	2 1	
1							1		1		1					1		1 1 1 1 1 1 1 1 499	49

	1	

MORTUARY STATISTICS, CITY OF OTTAWA, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE D'OTTAWA, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF (OTTAWA.			
	DISEASE OF OWLE	R CAUSE OF DEATH.		SEXE	S.
CLASS. — CLASSE.	_	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
	02	1 0	Hom- mes.	Fem- mes.	Totaux
	ORDER AND NAME OF DISEASE.	ORDRES ET NOMS DES MALADIES.			
1. Zymotic. Zymotiques.	1. MIASMATIC— Small-Pox. Measles	Rougrole Scarlatine Diphtérie Morre Angine Typhus, Fièvres Typhoïdes Ervsipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Missmatique	3 1 41 6 1 5 91 3	3 2 34 	l
	Syphilis 3. Dietic— Privation of Food Purpura Alcoholism 4. Parasitic— Thrush Worms	Syphilis	2 3		2 3 1
2. Constitutional. Constitutional nelies.	(1. Diathetic— Gout Anæmia Dropsy Cancer Abscess Others 2. Tubergular— Serofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus	Hydropisie	15 6 10	11 6 13 6 8 8	26 12 23 10 18 1 69 2
	Disease of Heart and Blood	1. Système Nerveux— Affectio's Corobro-Spinales Apoplexie		18 10 11	38 3 24 17
	Vessels	Sang	21	24	45

TABLEAU I. CITÉ D'OTTAWA.																			
	AGE LAST BIRTHDAY—AGE RÉVOLU.																ONJUG STATI ÉTAI MARI	G	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à. 4.	4 á 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.		Non don nés.			En- fants et non Ma- riés.	nes.
2 	 2 8	1 9	2 16	1 11	9	16	2	1 1										6 3 74	
							6		3	3 	1					9		8 1	
1 156		1	2	1			 2		 l 1			1	1 1 3	1		1 1 4 2	1	6 165 4 2	
•••••																		•••••	
2 1											1					1		2 2 2	
22 1		1			1	1 2	1 1 1	2 1	6	$\frac{2}{6}$	2 2 2 2	2 4 2	2	1		7	1 1 2	24 4 4 5	
17 5 7	1	1			1		9	22	18	 	1 3	3				1 32 1		18 37 1 8	
14		1					1	3	1	2	1 -	1 5	7	1		. 17	2	5	
•••••	1					1	1	4	7	10	5	8	8	}		. 31	5	9	

TABLE I.	CITY OF OTI	'AWA.	Continues.					
			£	SEXES				
	DISEASE OR OTHER	CAUSE OF DEATH.	i					
CLASS. — CLASSE.	MALADIE OU AUTRE	— CAUSE DE LA MORT.	Males.	Fe- males.	Totals.			
			Hom- mes.	Fem-	Totaux			
	Order and Name of Disease.	ORDRES ET NOMS DES MALADIES.						
	3. Respiratory Organs— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	26 11	24 10	50 21			
3. Local.	Stomach Disease Enteritis and other Affec-		2	1	3			
Locales.	tions of the Bowels Peritonitis Liver Disease Spleen Disease	dics d'intestins Péritonite Maladie du Foie Maladie de la Rate	1 9	5 1 5	14 2 14			
	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinai- res	14	3	17			
	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus		•••••				
	7. Organs of Locomotion— Synovitis	7. Organes de la Locomotion Synovitis						
4. Developmentsi.	1. Diseases of Children— Premature Birth. Cyanosis Malformations Teething At Birth	Difformités Dentition	4 21	18 28 1	39 4 49 7			
D'âges.	2. Adults—Child BirthOld Age			6 13	6 21			
	3. Atrophy and Debility	3. Atrophie et Débilité	26	30	56			
5. Violent Deaths. — Morts Violentes.	1. ACCIDENT OR NEGLIGIENCE—Fractures and Contusions Gunshot and Wounds Burns and Scalds Poison Drowning. Suffocation Railway Accidents. Other Accidental Deaths. Suicide. Homicide	Fractures et Contusions. Blessures et armes à Feu. Brûlures	1 1 2 3 1	1 2 2 2 1 1	7 1 1 4 5 1 1			
	Unascertained Hanged (Judicial)	Causes Inconnues Exécutions de Haute Jus tice	4	2	6			
	Infanticide Totals	InfanticideTotaux		438	923			

TA	TABLEAU I. CITÉ D'OTTAWA. Suite.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.																ONJUG STATE ÉTAT MARIA	3.	
0 to 1. — 0 à 1.	1 to 2. —	2 to 3	3 to 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. 61 à 71.	71 to 81. — 71 à 81.	81 and over — 81 et plus	– Non don	ried —	Wi- dowed - Veu- vage.	Children and not Married. Enfants et non	Still- Born. — Morts- nés.
13	6 4	3 1	4 7	3		3 4	3		3		3	7	5			12 1	4	Ma- riés. 34 20	
2 2 6	1 1		1	1 1		1		3 1	2 1 1	2 3	 1	1 1	1			6 1 7		3 8 1 7	
1	•••••	•••••			•••••		2	1		2	3	4	3	1		11		6	
	•••••							•••••											
39 4 31 7	18																	39 4 49 7	
30	1	2		10		•••••		3	3 	1	3	2 4	5 12	14		ł	7 5	39	
4		1					3	1 1 1								1 1 1	1	3 1 3 4 1	
387	58				13	35			1	50	34						29	669	42

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CITY OF OTTAWA.			
		SEXE	s.
DISEASES IN THE ORDER OF FATALITY.		Fe-	
MALADIES DANS L'ORDRE DE LA FATALITÉ.	Males.	males.	Totals.
	Hom- mes.	Fem- mes.	Totaux
	_ļ	ļ	
Diarrheal Affections. Diphtheria. Phthisis. Atrophy and Debility. Diarrhées. Diphtérie Phthisie Atrophie et Débilité	41 36 26	76 34 33 30	167 75 69 56
Lung Diseases Affections Pulmonaires Teething Dentition Disease of Heart and Blood Vessels Maladie du Cœur et du Sang Premature Birth Naissances Prématurées.	21 21	24 28 24 18	50 49 45 39
Cerebro Spinal Affections	20 15 14	18 11 10	38 26 24
Cancer Cancer Throat Affections Affections de la Gorge Old Age Vieillesse Scrofula Scrofules	11	13 10 13 8	23 21 21 21 18
Typhus, Enteric or Typhoid and simple cont. fevers	6 14	11 11 3	17 17 17
Enteritis and other Affect's of the Bowels Liver Disease Maladie du Foie Dropsy Hydropisie Abscess Abcès	9	5 5 6 6	14 14 12 10
Rheumatism Rhumatisme Hydrocephalus Hydrocephalie Catarrhal Affections Affections Catharrales A la Naissance A la Naissance Catharrales A la Naissance Catharrales A la Naissance Catharrales A la Naissance Catharrales A la Naissance Catharrales Ca	4	5 4 2 1	8 8 7 7
Fractures and Contusions Fractures et Contusions Measles Rougeole Child Birth Accouchement	6 3	1 3 6	7 6 6
Unascertained Causes Inconnues	3	2 2 4	6 5 4 4
Drowning Noyades Scarlatina Scarlatine Alcoholism Ivrognerie Apoplexy Apoplexie	2 1 3	2 2 1	3 3 3
Stomach Disease	2 2	12	3 2 2
Peritonitis Péritonite Suicide Suicides Erysipèles Erysipèle Carbuncle Anthrax	1 1 1	1	1
Thrush	1 1 1		1
Poison	1		1
Totals Totaux	485	438	923

TA	TABLEAU II. CITÉ D'OTTAWA.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.																ONJUG STATI ÉTAT MARI	G. r*	
0 to 1.	1 to 2.	2 to 3. — 2 à 3.	3 to 4.	4 to 5. - 4 à	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. 	41 to 51. — 41 à 51.	51 to 61. ———————————————————————————————————	61 to 71. — 61 à 71.	71 à	81 over 81 et plus	— Non don	_ Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
156 3 5 30 13 31 31 39 14 22 1 1 17	8 8 1 1 6 18 1 2 4	9 2 3 1 1	16 4 2	1 11 2	9 1	3 1 5	2 9 3 2 1 1	1 22 1 4 3 1 2	18 3 7 1 1 6	7 1 10 1 2 6 1	3 3 3 5 1 4 2	1 3 4 7 8 1 5 4	1 12 5 8 3 7 2	1 14		1 32 12 12 12 31 31 8 2 17 18 1 14	5 4 5 	165 74 37 39 34 49 9 39 30 24 5 4 20	
13 1 2 6 1 1 7	1 1 2 2	1	1 1 2	1		1 2	2 1 1 2	4 1 3 1 1 1 2 1	3 1 2 1	3 1 2 2 3 2 1 3	3 1 2 2	1 1 2 2 2	3 1 3	1 1		9 1 11 6 7 7 3 4 	1 2	866 874 5486736	
2	1	1		1		1			1 1		1					3 1 1		3 4 2 4 3 3 2 2 1	
387		1						1		1	1	1				1		1 1 1 1 1 1 669	42

MORTUARY STATISTICS, CITY OF HALIFAX, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE D'HALIFAX, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF I	HALIFAX.	· · · · · · · · · · · · · · · · · · ·		
				SEXES	3.
	DISEASE OR OTHER	CAUSE OF DEATH.	 ;		
CLASS.					
 CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			— Hom-	 Fem-	Totaux
	ORDER AND NAME OF DISEASE.	Ordres ET Noms des Maladies.	mes.	mes.	
	AND NAME OF DISEASE.	ET NOMS DES MALADIES.			
	1. Miasmatic— Small-Pox	1. Miasmatique— Variole			
	Measles	Rougeole	. 17	8	25
	Scarlatina Diphtheria	Scarlatine	6		3
	Glanders				
	Quinsy (Tonsilitis)	Angine			
	Typhus, Enteric or Typhoid and simple cont. fevers		4	10	14
	Erysipelas	I Ervsipèle	. 2	1	2
	Puerperal Fever	Fièvres Puerpérales		4	4
1.	Carbuncle Catarrhal Affections				
	Diarrhoeal Affections	Diarrhées	. 26	20	46
Zy motic.	Rheumatism				4
Zymotiques.	Septicæmia (Pyæmia) Remittent Fever	Septicémie Fièvre Remittente	$\frac{3}{1}$	4	7
	Malaria Fever	Fièvre Miasmatique			
	Other Zymotic Diseases	Autres Maladies Zymotiq.		······	
	2. Enthetic— Syphilis	2. Enthétique— Syphilis	. 1		1
	3. Dietic— Privation of Food	3. Di£TiQUE— Défaut d'alimentation	. 1	2	
	Purpura				3
	Alcoholism	Ivrognerie		1	3
l	4. PARASITIC— Thrush	4. PARASITIQUE— Aphthes	1		1
	Worms				
	(1. DIATHETIC-	1 Diamificiore			
	Gout	1. Diathésique— Goutte	<u></u>		
_	Anæmia	Anemie	.1		
2.	Dropsy		. 7	9	16 25
Constitutional,	Abscess	Abcès	. 2	1	3
Constitution-	Others	Autres	. 1	1	2
nelies.	2. TUBERCULAR— Scrofula	2. TUBERCULAIRE—Scrofules	. 2	3	5
	Tabes Mesenterica	Tuberculose Mésentérique			
	Phthisis Hemorrhage	Phthisie	. 41	58	99
	Hydrocephalus	Hydrocéphalie	5 4	1 4	8
	•			1	1
	1. Nervous System— Cerebro Spinal Affections	1. Système Nerveux— Affectio's Cérébro-Spinale	s 36	13	49
	Apoplexy	. Apoplexie	. 9	4	13
	Paralysis Insanity	. Paralysie	. 10	11	21
	Epilepsy and Convulsions	Folie Epilepsie et Convulsions	. 38	25	63
			1	"	"
l	2. URGANS OF CIRCULATION— Disease of Heart and Blood	- 2. Organ. de la Circulation Maladie du Cœur et de	N		1
	Vessels	Sang	. 25	26	51
		1	<u> </u>		1

TA	BLE	AU I		-				C	ITÉ	D'HA	LIF	AX.							
			AGE	LA	ST E	BIRT	HDA	Y—1	AGE	RÉV	olu	Γ.					ONJUG STATI ÉTAT MARI	G.	
0 to 1. 0 à 1.	1 to 2. 1 à	2 to 3. 2 à 3.	3 to 4.	4 to 5. 4 à	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	71 à	and over	ven. Non don	ried Ma-	Wi- dowed Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
36		1	4 4 4	1		1	2 1	52	1	1	3 2	1 1	3			4 2 3 2	1	25 9 7 1 	i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de
•••••	1 4 4	3	1	2	1	1 7	1 1 1 19	2	3 3 24 2 1 2 1	3 4	5 1 3	5 2 4 2 7	3 4 5	1		36 5 8 4 11	7 1 5 7 1 15 7 15 15 15 15 15 15 15 15 15 15 15 15 15	3 2 2 1 5 56 8 40 4 3 1 63	

TABLE I.	CITY OF HALIFAX.		Contin	ued.
		\$	SEXES	•
,	DISEASE OR OTHER CAUSE OF DEATH.	<u> </u>	<u>-</u>	
CLASS. — CLASSE.	MALADIE OU AUTRE CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
		Hom- mes.	Fem- mes.	Totaux
	ORDER ORDES ORDES. AND NAME OF DISEASE. ET NOMS DES MALADIES.			
	3. RESPIRATORY ORGANS— Lung Diseases Affections Pulmonaires Throat Affections Affections de la Gorge		53 10	12 6 19
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease	1	1	2
Locales.	tions of the Bowels dies d'intestins	1 4	8 1 4	22 2 8
	5. Urinary Organs 5. Voies Urinaires Disease Urinary Organs Maladie des Voies Urinaires.	. 14	8	22
	6. Organs of Generation— Uterus Disease		3	3
	7. ORGANS OF LOCOMOTION— Synovitis	2	1	2 1
4.	1. DISEASES OF CHILDREN— Premature Birth	4	4	13 4
Developmental.	Teething Dentition		$\begin{vmatrix} 2\\1 \end{vmatrix}$	5 2
D'âges.	2. Adults— 2. Maladies des Adultes— Accouchement		6 25	6 35
	3. Atrophy and Debility 3. Atrophie et Débilité	23	38	61
5.	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions Gunshot and Wounds Burns and Scalds Poison Empoisonnements	4 2 1		2
Violent Deaths. Morts Violentes.	Drowning	2	1	. 1
	Suicide Suicides Homicide Homicide Causes Inconnues Executions de Haute Ju	. 2		
	Hanged (Judicial)		1	1
	Totals Totaux	[-	

TA	BLE	AU I	[.					(CITÉ	D'E	IALI	FAX							Surte.
			ΑG	E L	AST	BIR	THD	AY-	-AGI	E RÉ	VOL	υ.					ONJUC STAT ÉTAT MARI	E. C	
0 to 1.	1 to 2.	2 to 3. - 2 à	3 to 4.	4 to 5. - 4 à 5.	5 to 6. 5 à.	6 to 11. — 6 à 11.	11 to 21. - 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	71 à	over —	ven — Non don	Mar	Wi- dowed Ven- vage.	Children and not Married. Fnfants et non Marriés.	Still- Rorn. — Morts- nés.
44 8	10 4	3 1	4 3	4 1	2 1	3 1	4	7	4	9	9	10	10	3	•••••	22	16	88 19	
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	1	•••••							1	2		3		1		3	3	2	
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•••••	••••	•••••	1					4	1	6	4	5	1			11	5	6	
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13				 .														13	
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*****	•••••						1	4	1		•••••		 8	27		6 9	23	3	
27	4	2		1			ļ	1			2	2	12	10		10	15	36	
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*****						1		•••••		2			ļ		ļ	2	ļ	5	
*****							4	••••	•••••	1						1	 		
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200						<u></u>												1	<u> </u>
225	54	16	22	16	7	19	43	82	59	61	54	72	63	44		220	119	498	38

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

i TABLE II. CI	ITY OF HALIFAX.			
			SEXE	s.
DISEASES IN THE ORD MALADIES DANS L'ORDE	-	Males.	Fe- males.	Totais.
		Hom- mes.	Fem- mes.	Totaux
Phthisis Filipsy and Convulsions Filipsy and Convulsions Filipsy and Convulsions Filipsy and Debility Filipsy and Debility Filipsy and Debility Filipsy and Debility Filipsy and Disarskest Filipsy and Possess Filipsy and Po	Affections Pulmonaires. Phthisie	73 41 38 23 25 36 26 10 17 8 14 10 9 7 7 4 9 9 6 4 4 3 7 5 5	53 58 25 38 26 13 20 25 8 11 10 9 10 4 4 4 4 4 4 4 4 3 2 4 4 4 3 3 2 4 4 3 3 3 4 4 4 4	126 99 63 61 51 49 46 35 25 22 21 19 16 14 13 13 9 8 8 7 7 7 6 6 5 5 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Privation of Food	Défaut d'alimentation Abcès Abcès Maladie de l'uterus Suicides Erysipèle Vrognerie Autres Maladie de l'estomac Péritonite Maladie des Articulations A la Naissance Blessures et Armes à Feu Accidents par les Chemins de Fer Autres Accidents Pièvre Remittente Syphilis Urpura Tolie Maladie de la Peau Brâdie de la Peau	1 1 2 2 2 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1	2 1 3 1 1 1 1 1 1 1 1	43333322222222111111
Suffocation S	Suffocations	441	1 1 396	837

TAE	BLEA	U II						. C	TÉ I	D.H'	LIF.	AX.							
- Albani			AG	E LA	ST	BIRT	HDA	Y—.	AGE	RÉV	/OLI	J.					NJUG STATE ÉTAT MARIA	.	
0 to 1.	1 to 2.	2 to 3	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.		_		-	Wi- dowed	Children and not Married. Enfants	Still- Born. — Morts- nés.
ì.	à 2.	å 3.	à 4.	à 5.	à 6.	à 11.	à 21.	à 31.	à 41.	à 51.	à 61.	à 71.	à	et plus	don		vage.	et non Ma- riés.	
44 52 27 1 12 36 7	10 1 4 4 8 7	3 1 2 3 1	4 2 4 2 1	3	2 1 2	3 1 3 7 7 1	1 1 1 1 	7 31 1 1 2 3 2 3 4 3	3 1 1 3	9 13 7 1 1 4 4 6 1	9 5 2 6 5 4 1 4 3	10 5 2 16 4 1 9 2 5 7	10 12 9 3 8 2 1 5	10 1 1 27 1		22 36 10 30 8 2 9 19 8 11 11	16 7 	88 56 63 36 6 40 44 3 25 2 11 6 3	
13	1 2 4 1	1	4	1	1	1	2 1 4	5 2	1 2 1 2 2	42 1 2 1	3 1 	3 	4	1		4 4 3 2 2 2 5	3 5	7 4 13 9 8 2 5 5	
3 3	2	1	1			1	1	2	1		2	1	3			6 4 3	1	5 5 4 2 3	
*****			1				1		1 1 1	1	1					1	1	2 1 1 1 1 1	
1	******	1						1 2 1	1				1			2 2 1		1 1 1	
1		1		1				1		1						ī		1	

MORTUARY STATISTICS, CITY OF ST. JOHN, N.B., YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE ST. JOHN, N.B., POUR L'ANNÉE, 1888.

TABLE I.	CITY OF ST.	JOHN, N.B.			
				SEXES	3.
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE OF DEATH. CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
	Order	Urdres (Hom- mes.	Fem- mes.	Totauz
	AND NAME OF DISEASE.	ET NOMS DES MALADIES. 1. MIASMATIQUE— Variole			
	Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis)	Rougeole	30 15	30 8	2 60 23
	Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas Puerperal Fever Carbuncle	Typhus, Fièvres Typhoïde Erysipèle Fièvres Puerpérales	s . 1	3	3 1 2
Zymotic. ————————————————————————————————————	Catarrhal Affections Diarrheal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Malaria Fever	Diarrhées	1	12	33
	Other Zymotic Diseases 2. Enthetic— Syphilis	Autres Maladies Zymotiq 2. Enthétique—	1	1	1
	3. DIETIC— Privation of Food Purpura Alcoholism 4. Parasitic—	Purpura		2	2
	Thrush	Vers 1. Diathésique— Goutte			1
2. Constitutional. Constitution	Dropsy Cancer Abscess Others.	Hydropisie	4 4	5	9 13 1
nelles.	Scrofula. Tabes Mesenterica. Phthisis. Hemorrhage. Hydrocephalus	Scrofules. Tuberculose Mésentérique Phthisie. Hémorrhagie	2. 1 37	32	1 69 1 4
	1. Nervous System— Cerebro Spinal Affections Apoplexy Paralysis Insanity	Apoplexie	. 4	10	21 4 14 3
	Epilepsy and Convulsions. 2. Organs of Circulation— Disease of Heart and Blood Vessels	Epilepsie et Convulsions. 2. Organ. de la Circulation Maladie du Cœur et d	11 u	9	16 20

TA	BLE	AU	ı.					CITI	E DE	sr.	JOH	IN, I	ν.в.						
			A	GE L	AST	BIR	тнр	ΑΥ-	-AGI	E RÉ	VOL	บ.					ONJUG STATI ÉTAT MARI	S.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 10 41.	41 to 51.	51 to 61.	61 to 71.				Mar	Wi- dowed	Chil- dren and not Mar- ried.	Still-Born. Morts-
0 à 1.	1 à 2.	2 å 3,	3 à. 4.	4 ù 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 å 61.	61 à 71.	71 à 81.	81 et plus	Non don nés.	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
4 	1 9 6	6 2	12	5 5	4 1	1 13 7	 7 2		•••••									2 60 23	
1					•••••		1	1	1				1 1			1 1 2		2	
29								1				1				1	1 1	32	
•••••	•••••		••••																
*****	•••••	•••••								1	1					2			
****** ****** ***** *****						1	1	1	2	1 3	2 1	2 3 1				5 10 1	3 1	1 2	
1 1	3	1 1				3	7	25	16	5	5	6	1			1 30	1	38 1 4	
2 11	 2				1	1	1			2	2 2 1	2 1	2	3		3	2 1	16 1 16	
1		e_;	 0 ½				1	1		1	5	5	6			11	6	3	

TABLE I.	CITY OF ST. JOHN, N.B.		Contr	nued.
			SEXES	3.
	DISEASE OR OTHER CAUSE OF DEATH.	<u> </u>		
CLASS. — CLASSE.	MALADIE OU AUTRE CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
		Hom- mes.	Fem-	Totaux
	ORDER ORDES ORDES. AND NAME OF DISEASE. ET NOMS DES MALADIES.			
_	3. RESPIRATORY ORGANS— Lung Diseases	40 17	43 15	83 32
a, Local.	4. DIGESTIVE ORGANS— Stomach Disease		5	7
Locales.	tions of the Bowels dies d'intestins	5		5
,	Liver Disease Maladie du Foie	1	2	3
	5. URINARY ORGANS— Disease Urinary Organs 5. Voies Urinares— Maladie des Voies Urinaires	10	3	13
	6. Organs of Generation— 6. Organes de la Génération Maladie de l'uterus		•••••	
	7. ORGANS OF LOCOMOTION— Synovitis			
4. Developmental.	1. DISEASES OF CHILDREN—Premature Birth. Naissances Prématurées. Cyanosis Cyanosis Difformités. Difformités. At Birth. A la Naissance.	1		2 1
D'âges.	2. Adults— Child Birth Accouchement Vieillesse	6	16	22
	3. Atrophy and Debility 3. Atrophie et Débilité	15	24	39
5. Violent 'Deaths.	(1. Accident or Negligence—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Suffocations 1. Accidents ou Négligence Fractures et Contusions. Blessures et Armes à Feu. Brûluies Empoisonnements. Novades Suffocations.	4 1	1	
Morts Violentes.	Railway Accidents	1		1
·	Unascertained Causes Inconnues Executions de Haute Justice	·	1	3
	Totals Totaux		251	525

TA	BLE	AU I	[.				C	ITÉ	DE S	ST. J	они	I, N.I	3.						Suite.
			ΑG	E L	AST	BIR'	THD	AY-	- A G	E RÉ	VOL	U.				_	ONJUG STATI ÉTAT MARI	E.	
0 to 1. — 0 à 1.	1 to 2	2 to 3 2 à 3.	3 to 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. - 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à	 71 à	81 over - 81 et plus	ven — Non don	Mar ried — Ma- riés.	Wi- dowed Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
16 9	9	4 4	•••••	2	2	1	2	4	5	5	16	15 1	6	1		36 1	4	43 31	
3 1	1	2									2 1	2 1	1	••••		1	1	4 2	
•••••						•••••	1		1	. .	4	3	3	1		8	3	2	
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•••••			••••									•••••							
2 1	•••••																	2	
•••••													4	18		9	12	1	
4	•••••					1		1	· ·		2	6	20	5		23	5	11	
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*****	•••••	•••••					•••••		1		1	1				2 1			
1		••••							ì							ļ	1	1	
87	52	22	13	13	9	32	25		28	25	46	52	57	28		<u> </u>	43	308	25

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CITY OF ST. JOHN, N.B.									
	SEXES.								
DISEASES IN THE OI MALADIES DANS L'ORI	-		Totala.						
	Hom- mes.	Fem- mes.	Totaux						
Lung Diseases Phthisis Scarlatina Atrophy and Debility Diarrhœal Affections	Affections Pulmonaires	40 37 30 15 21	43 32 30 24 12	83 69 60 39 33					
Throat Affections	Affections de la Gorge	17 15 6 11 11	15 8 16 10 9	32 23 22 21 20					
Epilepsy and Convulsions. Paralysis Cancer Disease Urinary Organs Dropsy	Epilepsie et Convulsions Paralysie Cancer Maladie des Voies Urinaires. Hydropisie	11 8 4 10 4	5 6 9 3 5	16 14 13 13 9					
Stomach Disease	Maladie de l'estomac Entérites et autres maladies d'intestins. Hydrocéphalie	1 4	3	7 5 4 4 4					
Typhus, Enteric or Typhoid and simple cont. fevers	Typhus, Fièvres Typhoïdes Folie	2	3 1 2	3 3 3 3					
Unascertained Measles Puerperal Fever Rheumatism Alcoholism	Causes Inconnues Rougeole Fièvres Puerpérales Rhumatisme Ivrognerie	1	1 2 2 1 2	3 2 2 2 2 2					
Premature Birth	Naissances Prématurées Suffocations Erysipèle Abcès Tuberculose Mésentérique	1 1	1	2 2 1 1 1					
Hemorrhage Teething Railway Accidents. Suicide Totals.	Hémorrhagie Dentition Accidents par les Chemins de Fer. Suicides Totaux	1 1	251	1 1 1 1 525					

TA	TABLEAU II. CITÉ DE ST. JOHN, N.B.																		
AGE LAST BIRTHDAY—AGE RÉVOLU.										CONJUGAL STATE. ÉTAT DE MARIAGE.									
0 to 1.	1 to 2.	2, to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	31 and over	Not gi- ven.	Mar ried	Wi- dowed	Children and not Married.	Still- Born. — Morts-
0 à 1.	1 à 2.	2 à 3.	3 à 4.	 4 à 5.	5 à 6.	6 à 11	11 à 21	21 à 31	31 à 41	41 à 51	51 à 61	61 à 71	71 à 81	81 et plus	don	Ma- riés	Veu-	En- fants et non Ma- riés.	nés.
16 1 4 4 29	9	4 1 6	12	5	4	3 13 1	2 7 7	25 1	5 16	5 5	16 5 2	15 6 6 1	20	1 5		30	4 1 5 1	43 38 60 11 32	
9 2 1	13 6 5	4 2 	1	2 5 	2 1 1	1 7 4	2 1 1	 1 1	1	 2 1	5	1 1 5	4 2 6	18		1 9 3 11	12 2 6	31 23 1 16 3	
11	2					1 1		1	1 2 1	 2 3 1	2 1 4 2	 2 3 3 2	3 3 2	3		13 10 8 5	1 3 3	16 1 2 2 1	
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2			•••••		•••••	•••••	•••••				1	1	1			1 1 1			
87	52		13	13	9	32	25		1 28	l l	1 46	52			1	1	43	308	25

MORTUARY STATISTICS, CITY OF LONDON, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE LONDON, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF I	LONDON.			
	DYSD LOTE OR OTHER	GALIGE OF DEATH		SEXES	3.
CLASS.	<u>-</u>	CAUSE OF DEATH.			
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
	_		Hom- mes.	Fem- mes.	Totaux
	ORDER AND NAME OF DISEASE.	ORDRES ET NOMS DES MALADIES.			
	Small-Pox Measles Scarlatina	1. Miasmatique— Variole Rougeole Scarlatine		1	1
	Diphtheria	Diphtérie Morve Angine		1	9
	and simple cont. fevers Erysipelas Puerperal Fever Carbuncle	Typhus.Fièvres Typhoïdes Erysipèle Fièvres Puerpérales Anthrax		4	7
1. Zymotic.	Catarrhal Affections Diarrheal Affections Rheumatism Septicæmia (Pyæmia)	Affections Catharrales Diarrhées Rhumatisme Septicémie	19 1		34 2 2
Zymotiques.	Remittent Fever Malaria Fever Other Zymotic Diseases	Fièvre Remittente Fièvre Miasmatique	1		
	2. Enthetic— Syphilis		. 1	<i></i>	1
	Privation of Food			1	4
	4. Parasitic— Thrush Worms			1	1
9	{ 1. Diathetic— Gout	Hydronisie	2	2 1	4 1
Constitutional. Constitution	Cancer	Cancer	. 5	10	15
nelles.	Scrofula	Scrofules. Tuberculose Mésentérique Phthisie Hémorrhagie.	25	2 22 1	2 47 3 4
	(1. Nervous System— Cerebro Spinal Affections. Apoplexy Paralysis Insorty	1. Système Nerveux— Affectio's Cérébro-Spinale Apoplexie Paralysie	s 5 . 1	6 4 8	11 5 13
	Epilepsy and Convulsions 2. Organs of Circulation—	Epilepsie et Convulsiones.	11	8	19
	Disease of Heart and Blood Vessels	ij Maladie du Cœur et d	u	13	27

TABLEAU I. CITÉ DE LONDON.												ON.							
,			AG	E L	AST	BIR	rHD.	AY—	AGE	RÉV	VOL1	IJ.					ONJUG STATI ÉTAT MARL	G.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 10 81.			Mar	Wi- dowed	Children and not Married.	Still- Born. Morts-
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.

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2						1	3	2		. 2	5	8	3	1		14	4	. 8	;

TABLE I.	CITY OF LONDON.		Cont	inued.
		\$	SEXES	
OI YOU	DISEASE OR OTHER CAUSE OF DEATH.			
CLASS. — CLASSE.	MALADIE OU AUTRE CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
		Hom- mes.	Fem- mes.	Totaux
	Order Ordres AND NAME OF DISEASE. ET NOMS DES MALADIES.			
	3. RESPIRATORY ORGANS— Lung Diseases	21 6	22 3	43 9
3. Local	4. DIGESTIVE ORGANS— 4. ORGANES DE LADIGESTION— 5. Maladie de l'estomac Entérites et autres mala-	5	3	8
Locales.	tions of the Bowels dies d'intestins	9	3	12
	Liver Disease Maladie du Foie		4	5
	5. URINARY ORGANS— 5. VOIES URINAIRES— Maladie des Voies Urinaires— res		4	8
	6. Organs of Generation— Uterus Disease			
	7. ORGANS OF LOCOMOTION— Synovitis			
4. Developmental.	(1. DISEASES OF CHILDREN—Premature Birth 1. MALADIES DES ENFANTS—Naissances Prématurées Cyanosis Cyanosis Malformations Difformités Teething Dentition At Birth A la Naissance	2	1	1 2
D'âges.	2. Adults— Child Birth		4 10	4 25
	3. Atrophy and Debility 3. Atrophie et Débilité	7	14	21
5. Violent Deaths.	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Railway Accidents 1. ACCIDENTS OU NÉGLIGENCE Fractures et Contusions Elessures et armes à Feu Brûlures Empoisonnements Noyades Suffocations Accidents par les Ch. de F.	1		3 5
Morts Violentes,	Other Accidental Deaths Suicide Homicide Unascertained Hanged (Judicial) Autres Accidents Suicides Unonicide Causes Inconnues Exécutions de Haute Justice	4	3	7
	Infanticide Infanticide			
	Totals Totaux	193	178	371

TA	BLE.	AU I						CIT	É D	E LC	ONDO	N.							Suite.
			AG	E L	AST	BIR'	THD.	AY—	-AGI	e ré	VOL	υ.					ONJUG STATI ÉTAI MARI	C.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. — Morts-
0 à 1.	1 à 2.	2 à 3.	3 ù 4.	4 ù 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
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88	19	11	4	4	4	6	18	37	35	19	32	40	37	17		136	39	196	22

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II.	CITY OF LONDON.			
	·		SEXES	s.
DISEASES IN THE OF	_	Males — Hom- mes.	_	Totals. — Totaux
Phthisis Lung Discases Diarrhœal Affections Discase of Heart and Blood Vessels Old Age Atro; by and Debility Epilepsy and Convulsions Cancer	Phthisie	25 21 19 14 15 7 11	22 22 15 13 10 14 8 10	47 43 34 27 25 21 19 15
Paralysis Enteritis and other Affect's of the Bowels Cerebro Spinal Affections Diphtheria Throat Affections. Stomach Disease. Disease Urinary Organs. Typhus, Enteric or Typhoid and simple cont. fevers.	Paralysie Entérites et autres maladies d'intestins. Affections Cérébro-Spinales Diphtérie Affections de la Gorge Maladie de l'estomac Maladie des Voies Urinaires. Typhus, Fièvres Typhoïdes.	5 9 5 6 5 4 3	8 3 6 4 3 4 4	13 12 11 9 9 8 8
Unascertained	Causes Inconnues	5 3 2 3	3 4 4 1 2 1 4	7 5 5 4 4 4 4
Hemorrhage Suffocation Rheumatism Septicæmia (Pyæmia) Tabes Mesenterica Teething Scarlatina Quinsy (Tonsilitis)	Hémorrhagie	3 1 1	1 1 2 1 1	3 3 2 2 2 2 1 1
Carbuncle	Anthrax Fièvre Miasmatique Syphilis Vers Hydropisie Autres Difformités Blessures et Armes à Feu Autres Accidents	1	1 1	1 1 1 1 1 1 1 1
Totals	Totaux	. 193	178	371

TA	BLE	AU 1	I.					(lté	DE	LON	DON							
			AG	E L	AST	BIR'	THD.	A Y—	-AGE	c ré	VOL	υ.					ONJUG STATI ÉTAT MARI	ē.	-
0 to 1. — 0 à	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21. — 11 à	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over — 81 et	- Non don	Mar ried —	Wi- dowed — Veu- vage.	ried. — En- fants et	Still- Born. — Morts- nés.
1.	2.	3.	4.	5.	6.	11.	21.	31.	41.	51.	61.	71.	81.	plus ——	nés.			non Ma- riés.	
13 24 2 12 11	4 5 2	1		1	1	1	7 1 3	17 1 2 1 1	12 6 1 2	4 3 1 2 1 	5 5 1 1 6	2 3 8 3 1	3 1 3 10 4	1 12 1		23 12 4 14 15 5 1	1 2 1 4 10 2	23 29 29 9 14 18	
2 2 1 4 3	1	1 1 2	2 	1 1	1 1	1 1 2	1 1 1 	4 2	1 2 1	******* ****** ******	3 2 1	3 1 1 4 1	6 1			5 4 5 2 5	1 3	3 8 6 9 8 3 3	
2 4 2	1 2	1					1	1	1 2 2	3 1 1	1 2 	1 1 2	2 2 2	1		3 1 4 3 4	1 3 1 1	3 1 1 4 4 4	
*****	1	1	1					1		1	1							1 2 1 2 1	
1	1		1				1	1				1				1		1 1 1 1 1 1 1	
88	19	11	4	4	4	6	18	37	35		32	40	37	J		 	39	196	22

MORTUARY STATISTICS, CITY OF WINNIPEG, YEARLY RETURN FOR 1885.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE WINNIPEG, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF W	VINNIPEG.			
				SEXES	3.
	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
ODASSE.			_	-	. –
			Hom- mes.	Fem- mes	Totaux
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.			
	1. MIASMATIC— Small-Pox Measles Scarlatina	1. MIASMATIQUE— Variole	1	1 3	3 30
	Diphtheria	Morve	29	25	54
	Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers			l	21
	Erysipelas Puerperal Fever	Erysipèle Fièvres Puerpérales	1	2	3
1.	Carbuncle Catarrhal Affections	Anthrax Affections Catharrales			
Zy motic.	Diarrheal Affections	Rhumatisme	55	32 1	87 1
Zy motiques.	Septicæmia (Pyæmia) Remittent Fever	Septicémie	2	3	5
	Malaria Fever Other Zymotic Diseases	Fièvre Miasmatique		1	1
	2. Enthetic— Syphilis	2. Enthétique— Syphilis	1	1	2
	3. Dietic— Privation of Food Purpura	Purpura		2	5
	Alcoholism	Ivrognerie4. PARASITIQUE— Aphthes			
	(1. DIATHETIC—	1. Diathésiour—			
2.	Gout	Anémie Hydropisie		1	1 1
Constitutional, ————————————————————————————————————	Cancer Abscess Others	Abcès	5 1	8 1 2	13 2 2
nelies.	2. TUBERCULAR— Scrofula Tabes Mesenterica Phthisis	Tuberculose Mésentérique. Phthisie	17	1 2 15	1 4 32
	Hemorrhage Hydrocephalus	Hemorrhagie	. 1	1 1	2 2
,	1. NERVOUS SYSTEM — Cerebro Spinal Affections. Apoplexy	A poplexie	. 3	5	15
	Paralysis Insanity Epilepsy and Convulsions.	Folie	I	3 8	25
	2. Organs of Circulation— Disease of Heart and Blood Vessels			5	18

TA	BLE	ĀU	ī.					CIT	ré d	E W	INNI	PEG							
			AGI	E LA	ST I	BIRT	HDA	Y—.	AGE	RÉV	OLU	J.					ONJUG STAT ÉTAT MARI	E. [-
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 à 1.	1 à 2.	2 å 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Marriés.	Veu- vage.	En- fants et non Ma- riés.	
1 4 2	 2 4 5	 7 8	 3 7	 5 7	7	5 10	 2 6	2										3 30 54	
2						1	5	11	2	1	1 1					5 1 1		16 2	
67	13	4	1		1		1	1		2	1	1				1 3		86	
2		1																2	
5													•••••					5	

1		1	••••	•				2 1	4	4	3					8	3	1 1 2 2	
1 3 5 	1						2	11		4		1 1			•••••	 8 2	1	1 3 24 2	
7							1			2	2	1			•••••	2 4	1	13 1 1 	
1							1	3									3	6	

TABLE I.	CITY OF W	VINNIPEG.		Conti	nued.
	DISEASE OR OTHER	CAUSE OF DEATH		SEXES	3.
CLASS. — CLASSE.	MALADIE OU AUTRE	_	Males.	Fe- males.	Totals.
	Order AND VANDER	Ordres	Hom- mes.	Fem- mes.	Totaux
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	ET NOMS DES MALADIES. ORGANES RESPIRATOIRES— Aff-ctions Pulmonaires Affections de la Gorge	29 10	31 3	60 13
8. Local, — Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis	4. Organes de la Digestion— Maladie de l'estomac Entérites et autres mala dies d'intestins Péritonite	5 8 4	2 9 3	7 17 7
	Liver Disease	Maladie du Foie	2	5	2 8
	6. Organs of Generation— Uterus Disease	res		4	4
	Synovitis	Synovitis	1	1	1 1 1
, 4 .	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Tething	MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition		3	9
Developmental. D'âges.	At Birth	A la Naissance		2	7
	3. Atrophy and Debility 1. Accident or Negligence— Fractures and Contusions	1. Accidents of Négligence Fractures et Contusions		13	31
5. Violent Deaths,	Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation	Blessures et armes à Feu. Brûlures Empoisonnements Noyades Suffocations	1 2 1	2	3 2 1
Morts Violentes,	Railway Accidents Other Accidental Deaths Suicide Homicide Unascertained		3		1 3 4
	Hanged (Judicial)	tice		230	524

TA	BLE	AU I	Ι.					CI	ré d	E W	INN	(PE	} .					,	Suite.
			ΑG	E L	AST	BIR	rHD.	A Y —	AGE	RÉ	VOL	U.					ONJUG STATI ÉTAT MARL	E.	
0 to 1.	1 to 2. — 1 à à 2.	2 to 3	3 to 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21.	21 to 31. — 21 à 31.	31 to 41.	41 to 51. - 41 à 51.	51 to 61.	61 to 71. ———————————————————————————————————	- 71 à	over — 81	- Non	Mar ried — Ma- riés.	Wi- dowed — Ven- vage.	Children and not Married. Fnfants et non Marriés.	Still- Born. — Morts- nés.
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9 2														•••••				9 2	
17	4	1	1			•••••				1		4	4 2	3		2 4	5 4	23	
****** ****** ****** ******						1		1	1 1	1		1			1	1		2 1 1 2 3	-
188	49	31	14	15	9	26	23	5 3	40	29	19	13	9	5	1	88	22	414	34

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CI	TY OF WINNIPEG.			
		;	SEXES	
DISEASES IN THE ORI	_	Males. Hom- mes.	-	Totais. — Totaux
Lung Diseases	Diarrhées	55 29 29 17 18 12	32 31 25 15 13 18 8	87 60 54 32 31 30 25
Disease of Heart and Blood Vessels Enteritis and other Affect's of the Bowels	Typhus, Fièvres Typhoïdes	13 13 8 10 5	8 5 9 5 8	21 18 17 15 13
Disease Urinary Organs	Affections de la Gorge Naissances Prématurées Maladie des Voies Urinaires Maladie de l'estomac Péritonite. Vieillesse Paralysie Septicèmie Défaut d'alimentation Tuberculose Mésentérique Maladie de l'uterus Causes Inconnues	3 2 3 2	3 3 5 2 3 3 2 2 2 4	13 9 8 7 7 7 6 5 5 4 4
Erysipelas Apoplexy Burns and Scalds Other Accidental Deaths. Syphilis Abscess Others Hemorrhage Hydrocephalus. Liver Disease Teething Drowning.	Rougeole Erysipèle Apoplexie Brûlures Autres Accidents Syphilis Abcès Autres Hémorrhagie Hydrocéphalie Maladie du Foie Dentition Noyades	1 3 1 3 1 1 1 2 1		3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Puerperal Fever Rheumatism Malaria Fever Anæmia Dropsy Scrofula Joint Disease Skin Disease Various other Local Disease Suffocation Railway Accidents	Fiévres Puerpérales Rhumatisme Fièvre Miasmatique Anèmie Hydropisie Scrotules Maladie des Articulations Maladie de la Peau Autres Affections Locales Suffocations Accidents par les Chemins de Fer	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1

TA	TABLEAU II. CITÉ DE WINNIPEG.																		
	AGE LAST BIRTHDAY-AGE RÉVOLU.																ONJUG STATE ÉTAT MARI	C.	
0 to 1. — 0 à 1.	1 to 2. — 1 à 2.	2 to 3. - 2 à 3.	3 to 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 å 11.	11 to 21 — 11 å 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. ———————————————————————————————————	61 to 71. — 61 à 71.	71 to 81. - 71 à 81.	81 and over — 81 et plus	– Non don	Mar ried — Ma- riés.	dowed —	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
67 21 2 5 17 4 20	13 9 5 1 4 4 1	4 5 8 1 7 2	1 2 7 1 3	 7 5 1	7	3 10 5	1 6 2 2 1	 6 2 11 	5 9	3 4 1	1 1	2 4	2	1		1 10 8 4	1	86 49 54 24 23 30 25	
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5 3							1 1	1 2	2	2 2 	2 1	1	4	3		2 4 3 	5 1 1 1	1 1 5 3	
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2						1 		1	1			 1				1	1	2	
1 1		1								1	1					1		1	
188		31			9										1	88	22	414	34

MORTUARY STATISTICS, CITY OF KINGSTON, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE KINGSTON, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF K	INGSTON.			
				SEXES	S.
	DISEASE OR OTHER	CAUSE OF DEATH.		, ,	
CLASS.					
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
CLASSE.			-	_	_
4			Hom- mes.	Fem- mes.	Totaux
	UNDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.			
	1. MIASMATIC-	1. MIASMATIQUE-		i	
	Small-Pox		·		
	Measles Scarlatina	Scarlatine	1		
	Diphtheria	Diphtérie	4	5	9
	Glanders	Morve Angine	· ······		
	Typhus, Enteric or Typhoid	1	1	i	l
	and simple cont. fevers	Typhus, Fièvres Typhoïde	s 5	1	6
	Erysipelas Puerperal Fever			1	1
	Carbuncle	Authrax	1		
3.	Catarrhal Affections	I Affections Catharrales	1		
Zymotta	Diarrhoal Affections	Diarrhées	. 5	4	9
Zymotic.	Rheumatism Septicæmia (Pyæmia)	Septicémie	1 1		1
Zy motiques.	Remittent Fever	Fièvre Remittente			
	Malaria Fever	rievre miasmatique			
	Other Zymotic Diseases	Autres Maladies Zymotiq	1		
	2. Enthetic— Syphilis	2. Enthétique— Syphilis			
	3. Dietic—	3. Diétique—			
): 	Privation of Food	Défaut d'alimentation	.]		
	Purpura	Purpura		1	1
	Alcoholism	Ivrognerie4. PARASITIQUE—	· [·····		
	Thrush	Aphthes			
	[Worms		. 1		1
	(I. DIATHETIC—	I. Diathésique—	1		
	Gout	Goutte			
	Anæmia	. Anémie		1	
2,	Dropsy	Cancer	4	$\begin{vmatrix} 2\\11 \end{vmatrix}$	1 -
Constitutional.	Abscess	. Abces	1		1
Constitution-	Others	Autres 2. Tuberculaire—	1		1
neiles.	Scrofula		.1	1	
	Tabes Mesenterica	. Tuberculose Mésentérique	2		2
	Phthisis Hemorrhage		. 14	16	30
	Hydrocephalus	Hydrocéphalie			
	(I. Nervous System	1. Système Nerveux—	1		.
1	Cerebro Spinal Affections	Affectio's Cérébro-Spinale	s 6	3	9
	Apoplexy Paralysis	Apoplexie	3	3	10
	Insanity	. Folie	2	3	10
	Epilepsy and Convulsions	Epilepsie et Convulsions	5	2	7
	2. ORGANS OF CIRCULATION—	1	i	1	
	Disease of Heart and Blood	d Maladie du Cœur et d	u	1.	
	Vessels			10	17
<u></u>		. I	<u> </u>	1	<u> </u>

TA	TABLEAU I. CITÉ DE KINGSTON.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.															C(
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over		Mar ried	Still- Born. — Morts-		
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à	6 à 11.	11 à 21.	21 à 31.	31 à 41.	 41 à 51.	51 à 61.		71 à 81.	81 et plus	Non don nés.	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
••••	1		2	1	- 1	4												9	
						1	2	1	2			1				3	1	3	
7						1		•••••	1	1		1				1	1	8 1	
••••																			
•••••																ļ			
							1		1 1	1 4		1 3		1		2 10	1 5	3 2 1	
 2					 1		5	9		1 1	3			1		9	1	20	
							1		1 1 1 1	1	2 2 2 1	1 2 4	4			6	3	1	
*****					ļ		1	2	1	2	5	2	4	ļ		. 13	1	3	

TABLE I.	CITY OF KINGSTON.		Conti	nued.
	·		SEXES).
OT ACC	DISEASE OR OTHER CAUSE OF DEATH.			
CLASS.	MALADIE OU AUTRE CAUSE DE LA MORT.	Mades.	Fe-	Totals.
CLASSE.				
: ''		Hom- mes.	Fem- mes.	Totaux
	Order Ordres AND NAME OF DISEASE. ET NOMS DES MALADIES.			
	3. RESPIRATORY ORGANS— Lung Diseases Affections Pulmonaires Throat Affections Affections de la Gorge	20 1	9 2	29 '3
3. Local,	4. DIGESTIVE ORGANS— Stomach Disease	,	4	4
Locales.	tions of the Bowels dies d'intestins	4 1 4	8	12 1 5
	5. URINARY ORGANS— 5. VOIES URINAIRES— Maladie des Voies Urinai-	2	1	3
	6. Organs of Generation— Uterus Disease			
	7. ORGANS OF LOCOMOTION— Synovitis	1		
4. Developmental.	1. DISBASES OF CHILDREN— 1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Cyanosis Difformités Dentition At Birth A la Naissance	5	1	6
D'âges.	2. Adults— 2. Maladies des Adultes— Accouchement	4	1 7	1 11
	3. Atrophy and Debility 3. Atrophie et Débilité	1	29	54
5. Violent Deaths.	1. Accident or Negligence Fractures and Contusions Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Suffocation Suffocation Suffocations Suffocation	1 1 1 1		1 1 1
Morts Violentes.	Railway Accidents	2		1
	Infanticide Infanticide	-	125	278

TABLEAU I. CITÉ DE KINGSTON														Suite.					
	AGE LAST BIRTHDAY—AGE RÉVOLU.															ONJUG STATE ÉTAT MARIA	ì. 		
to 1. — 0 à 1.	1 to 2	2 to 3. — 2 à 3.	3 to 4. 3 à 4.	4 to 5. - 4 à 5.	5 to 6. - 5 à 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	- 71 à	and	ven Non don	Mar ried — Ma- riés.	Wi- dowed - Veu- vage.	Children and not Married. Enfants et non Marriés.	Still-Born. Morts-nés.
8	1		1	1			2	1			2		6			7	4	18 3	
2 3							1 2 	1	2	1 1		1 1 1	1			4 3	1 1	2 7 1 1 1	
19								1		1	2	2		7		. 1 7	4 15	23	
****** ***** ***** ***** ***** ***** ****		1					1	2	1	1		1	1 1			3	1	1	
49	6	·	·	5	-	-	-	-		-¦	-∤	-{	-	~¦	-:	103	41	-	

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. C	ITY OF KINGSTON.			
·		!	SEXES	i .
DISEASES IN THE OF	_	Males. — Hom- mes.	-	Totals. — Totaux
Atrophy and Debility	Atrophie et Débilité	20 6 7	29 16 9 11 10 8 7	54 30 29 17 17 12
Paralysis Diphtheria Diarrhœal Affections. Cerebro Spinal Affections Epilepsy and Convulsions. Typhus, Enteric or Typhoid and simple cont. fevers	Paralysie Diphtérie Diarrhées Affections Cérébro-Spinales Epilepsie et Convulsions Typhus, Fièvres Typhoïdes	4 5 6 5	3 5 4 3 2	10 9 9 9 7
Dropsy	Hydropisie	5 4 4	2 3 1 1 4 2	6 6 5 4 4 3
Disease Urinary Organs. Tabes Mesenterica. Ansanity. Unascertained Erysipelas. Rheumatism	Maladie des Voies Urinaires	2 2 2	1	3 2 2 2 2 1 1
Septicæmia (Pyæmia)	Hémorrhagie Péritonite	1 1 1 1	1	1 1 1 1
Child Birth Fractures and Contusions Burns and Scalds. Poison Drowning Other Accidental Deaths	Brûlures	. 1 . 1 . 1		1 1
Totals	Totaux	153	125	278

TA	TABLEAU II. CITÉ DE KINGSTON.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU. CONJUGAL STATE. ÉTAT DE MARIAGE.																		
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	to to to to to to to to to and gi- Mar Wi-												Children and not Married.	Still-Born. Morts-nés.	
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.		En- fants et non Ma- riés.	nes.
19 1 8	1			1		 1	5 2 1 2	9 1 2 1	10 1 1 1 1	1 1 4 4 2 1	2 3 2 5 5 2	6 2 3 2 1 2	13 6 3 4	1		16 9 7 10 13 4	15 1 4 5 1 1 4	23 20 18 2 3 7	
7	1	 1	 2 	1	1	4 1	1	1 1	1 1	1 1	2	4 1 1	4	•••••		6 6	3 1	1 9 8 3 7	
•••••	•••••	•••••	•••••	•••••		1	2	1	2			••••				3		3	
3	•••••		 1	1			1	1	1	1	1 2 2	1 2 1 1	1	1		2 3 4 1 3	1	3 1 6 1 2 1 3	
2	******	1				 I			1		1	1 1 1				3 1	1	2 2 1	
•••••	•••••		••••	1	•••••	1	1			1				1		3		1 1 1	
•••••	•••••						1	1	1	1						1		1 1 1	
49	6	3	3	5	<u></u>	9	17	21	26	19	29	30	36	23		103	41	134	17

MORTUARY STATISTICS, CITY OF VICTORIA, B.C., YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE VICTORIA, C.B., POUR L'ANNÉE, 1888.

TABLE I.	CITY OF VIC	TORIA, B.C.				
		SEXES.				
CLASS. — CLASSE.	DISEASE OR OTHER MALADIE OU AUTRE	Males.	Fe- males.	Totals.		
UIASSE.	Order	Hom- mes.	Fem- mes.	— Totaux		
	Small-Pox	1. MIASMATIQUE— Variole		2	2 6	
	Measles	Angine	12	1 3 10	22 3	
	Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas	Typhus, Fièvres Typhoïde Erysipèle Fièvres Puerpérales Anthrax	1			
Zymotic. Zymotiques,	Catarrhal Affections Diarrhœal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever	Diarrhées	11 2	15	26 2 2	
	Malaria Fever Other Zymotic Diseases 2. Enthetic— Syphilis	Autres Maladies Zymotiq 2. Enthátique—				
	3. Dietic— Privation of Food Purpura Alcoholism	Purpura Ivrognerie		1		
	4. PARASITIC— Thrush	Vers 1. Diathésique—				
2. Constitutional.	Gout	Anémie	5 6	1	6 10 2 1	
Constitutiou— nelles.	2. TUBERCULAR. Scrofula Tabes Mesenterica. Phthisis. Hemorrhage. Hydrocephalus.	2. TUBERCULAIRE— Scrofules	11 2	9 2	20 4	
	1. NERVOUS SYSTEM— Cerebro Spinal Affections Apoplexy Paralysis Insanity	1. Système Nerveux— Affectio's Cérébro-Spinale Apoplexie Paralysie Folie	es 7 2 . 3	9	16 2 4 1	
	Epilepsy and Convulsions 2. Organs of Circulation— Disease of Heart and Blood Vessels	2. ORGAN. DE la CIRCULATIO Maladie du Cœur et d	N lu	5	23	

TA	TABLEAU I. CITÉ DE VICTORIA, C.B.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.												C C	.3					
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Children and not Married.	Still-Born. - Morts-nés.
0 à 1.	1 à 2.	2 & 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus		riés.	Veu- vage.	En- fants et non Ma- riés.	
2	3	1 1	2	1	2	3 6	7	1										2 6 4 22	-
*****	•••••	1				1	1	2	1	1 1								3 6 1	
23	3						1	2		1								26 2 2	
*****	******	•••••																3	
*****	•••••									1								1	
*****		.,							2		2		1			2	2	1 2	
*****	*****	ł.						1	1	2	3	1	1 1			1	1	5	
3	•••••					1	1	5 1		1	1					. 5 . 1	1	14 3	
*****										3	2					. 1	. 1	. 4	
1		·					2	1	4	9	7	3	1			. 7	4	17	1

TABLE I.	TABLE I. CITY OF VICTORIA, B.C.									
		\$	SEXES	EXES.						
	DISEASE OR OTHER									
CLASS.	MALADIE OU AUTRE		Fe-							
CLASSE.		Males.	males.	Totals.						
·		Hom- mes.	Fem- mes.	— Totau∡						
	Order and Name of Disease.	ORDRES ET NOMS DES MALADIES.								
	Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge		7	18 2					
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels		·	6	 17					
Locales.	Peritonitis	Péritonite Maladie du Foie	4	1	5					
	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinaires	2	1	3					
	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus								
	7. ORGANS OF LOCOMOTION— Synovitis	Maladie de la peau								
4.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Teething	Cyanosis Difformités			4					
Developmental.	At Birth	A la Naissance								
D'âges.	2. ADULTS— Child BirthOld Age		4	2 1	2 5					
	3. Atrophy and Debility	3. Atrophie et Débilité	i	1	1					
	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions Gunshot and Wounds Burns and Scalds	Fractures et Contusions Blessures et armes à Feu Brûlures	3 2 1		3 2 1 1					
5. Violent Deaths. Morts Violentes.	Poison	Noyades	4	1	4					
- Tolentes,	Other Accidental Deaths Suicide Homicide Unascertained	Suicides Homicide	. 2		2					
	Hanged (Judicial)	. tice	.							
	Totals	. Totaux	. 158	97	255					

TA	TABLEAU I. CITÉ DE VICTORIA, C.B.											A, C	.в.					Š	Suite.
	AGE LAST BIRTHDAY—AGE RÉVOLU.												CONJUGAL STATE. ETAT DE MARIAGE.						
0 to 1. 0 à	1 to 2.	2 to 3. - 2 à 3.	3 to 4. - 3 à 4.	4 to 5. - 4 à 5.	5 to 6. 5 à 6.	6 to 11. - 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	- 41 à	51 to 61. - 51 à 61.	61 to 71. — 61 à 71.	71 à	- 81	ven Non don	Mar ried — Ma-	Wi- dowed - Ven- vage.	Children and not Married. Fn-fants et non Marriés.	Still- Born. — Morts- nés.
3 2			1							- 1			3			7	2	9 2	
4																2			
1									2									1 1 3	
500000 500000 500000 500000 500000 500000 500000	1							1 2 1	2		1				. 1	1		1 1 4 1 1	•
53	11	4	2	5	2	12	19	30	34	34	25	10	11	-	-	-	-	191	-}

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CITY	Y OF VICTORIA, B.C.			
	,		SEXES	S.
DISEASES IN THE OI — MALADIES DANS L'ORI	_	Males.	Fe- males.	Totals.
•		Hom- mes.	Fem- mes.	— Totau
Disease of Heart and Blood Vessels Diarrhœal Affections Diphtheria Phthisis Lung Diseases	Maladie du Cœur et du Sang Diarrhées Diphtérie	23 11 12 11 11	5 15 10 9 7	28 26 22 20 18
Enteritis and other Affect's of the Bowels Cerebro Spinal Affections Epilepsy and Convulsions Cancer Measles	Entérites et autres maladies d'intestins. Affections Cérébro-Spinales Epilepsie et Convulsions Cancer Rougeole	5 6	6 9 6 4 1	17 16 11 10 6
Typhus, Enteric or Typhoid and simple cont. fevers. Dropsy	Typhus, Fièvres Typhoïdes	5 4	3 1 1 1 3	6 6 5 5 4
Hemorrhage	Hémorrhagie	3 2 4	2 1 2	4 4 4 3
Malaria Fever Disease Urinary Organs Fractures and Contusions Small Pox Rheumatism	Fièvre Miasmatique	3	1 2 1	3 3 3 2 2
Septicæmia (Pyæmia) Abscess Apoplexy. Throat Affections Child Birth	Septicémie	1 2 2	12	2 2 2 2 2 2
Gunshot and Wounds	Blessures et Armes à Feu Suicides Erysipèle Ivrognerie Goutte	2 1 1 1		2 2 1 1 1
Others	Autres	1	1 1 1	1 1 1 1 1
Totals	Totaux		97	255

TABLEAU II. CITÉ DE VICTORIA, C.B.																			
			ΑC	E L	AST	BIR	THD	AY-	- A G¹	e ré	VOL	υ.					ONJU(STATI ÉTAT MARI	E. r	
0 to 1. 0 à	1 to 2. — 1 à 2.	2 to 3. - 2 à 3.	3 to 4. - 3 à 4.	4 10 5. - 4 à 5.	5 to 6. 5 à. 6.	6 to 11. — 6 à 11.	11 to 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. - 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	71 to 81. — 71 à 81.	81 over 81 et plus	Ven Non don	Mar	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts nés.
1 23 3	3 2	. 1	2	 2 	2	6 1	2 7 2 2	1 5 2	4 9 2	9 2 5	7 1	3	3			7 5 7	1 2	17 26 22 14 9	
1 3 11 1 2	2 3	1	•••••	2 1		1	1	5 2 1	 1	5 2 2	3 2 3	1				6 4 4	2 1	9 12 11 5 6	
1	•••••	1				1 3	1	1	2 2 	1	2	1	1 2	2		2 1 2	2 2	6 2 4 1 4	
4	******						1	1 2 1	1 2 1	1 3 	1					1		3 4 4 4 3	
******	*****	•••••	•••••	•••••			1 1	1 1 	2 2	1	2	1	1		••••	2	1	3 2 2 2	
2	•••••							1	1		2 1							1 1 2	
•••••	•••••	•••••							1	1 1			1 1				1 1	1 1 1 1	
1 5 3		4	•••••• •••••								 I	10						1 1 1 1 1 191	1.

MORTUARY STATISTICS, CITY OF CHARLOTTETOWN, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE CHARLOTTETOWN, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF CHAR	ĹC	TTETOWN.			
					SEXES	S.
	DISEASE OR OTHER	· C	AUSE OF DEATH.			
CLASS.	_					
	MALADIE OU AUTRE	C.		Males.	Fe- males.	Totals.
CLASSE.				_	_	_
				Hom- mes.	Fem- mes.	Totaux
	Order and Name of Disease.		Ordres et Noms des Maladies.			
	1. MIASMATIC— Small-Pox	1.	MIASMATIQUE-			
	Measles		Variole	6	3	9
	Scarlatina Diphtheria		Scarlatine		2	2
	Glanders		Morve			
	Quinsy (Tonsilitis) Typhus, Enteric or Typhoid					
	and simple cont. fevers Erysipelas		Typhus, Fièvres Typhoïdes Erysípèle Fièvres Puerpérales	1	6	7
	Puerperal Fever		Fièvres Puerpérales			
1.	Carbuncle		Anthrax Affections Catharrales	1		1
	Diarrheal Affections		Diarrhées	9	4	13
Zymotic.	Rheumatism Septicæmia (Pyæmia)	-	Affections Catharrales Diarrhées Rhumatisme Septicémie			-
Zymotiques.	Remittent Fever Malaria Fever		Fievre Kemittente	I	l	
	Other Zymotic Diseases		Fièvre Miasmatique Autres Maladies Zymotiq.			
	2. Enthetic— Syphilis		Enthétique— Syphilis	ļ		
	3. Dirtic— Privation of Food		Diétique— Défaut d'alimentation		ļ	
	Purpura Alcoholism		Purpura Ivrognerie			
	4. Parasitic— Thrush	4.	Aphthes		1	1
	Worms		Vers			
	1. DIATHETIC-		DIATHÉSIQUE-	1		
	Gout		Goutte		ī	1
] 2.	Dropsy Cancer		Anémie Hydropisie. Cancer	11	2 9	2 3
Constitutional.	Abscess	.	22 0 0 0 0 111111 11111 11111 11111 11111 11111			_
Constitution-	Others	2.	Autres TUBERCULAIRE—	1		1
melles.	Scrofula Tabes Mesenterica	:	Scrofules Tuberculose Mésentérique.	·		
	Phthisis	·	Phthisie	. 16	1 17	33
	Hemorrhage Hydrocephalus		Hémorrhagie Hydrocéphalie	1		
	1. Nervous System— Cerebro Spinal Affections	1	Système Nerveux— Affectio's Cérébro-Spinale	5	5	10
	Apoplexy Paralysis	:	Apoplexie Paralysie			
	Insanity Epilepsy and Convulsions	•	Folie Epilepsie et Convulsions.	. 	1	4
	2. ORGANS OF CIRCULATION— Disease of Heart and Blood Vessels	1	Maladie du Cœur et di	1		3
	1	_	Sang	2	1	"

TA	BLE	EAU	ī.				,o	ITÉ	DE (CHA	RLO	TTE	TOW	N.					
			A	GE I	AST	BIR	тнр	A Y—	- A G	E RÉ	VOL	υ.					ONJU (STAT. ÉTAT MARI	E.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over		Mar	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 å 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.				Veu- vage.	En- fants et non Ma- riés.	
11	1	1		1				3	1			1	1			3		9 2 4 	
****** ******		•••••													••••				
*****	•••••	•••••					•••••		1	1 1						3 1		2	
*****	1	1		•••••		1	4		9	 5 \.						18	1	19	
2	1	****** ****** ******	•••••	•••••			•••••		•••••	•••••				•••••			1	4	
	•••••	•••••			•••••				•••••	•••••	2		1			3	••••••		

TABLE I.	CITY OF UHARL	OTTETOWN.		Continued.	
	DIGE AGE OD OFFED	QAYOR OR DRAMY	1	SEXES	3.
CLASS.	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	— Totau x
	Order and Name of Disease.	Ordres ET Noms des Maladies.			
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	6 1	7 4	13 5	
8, Local.	Stomach Disease Enteritis and other Affec-		1	••••••	3
Locales.	tions of the Bowels Peritonitis Liver Disease Spleen Disease	dies d'intestins	1	1 2 1	4 2: 2:
	5. URINARY ORGANS— Disease Urinary Organs	5. Voiss Urinaires— Maladie des Voies Urinai- res	3	, 6	9
	6: Organs of Generation— Uterus Disease			•••••	
	7. ORGANS OF LOCOMOTION— Synovitis Joint Disease Skin Disease Various other Local Diseases	7. ORGANES DE LA LOCOMOTION Synovitis Maladie des Articulations. Maladie de la Peau Autres Affections Locales.	1		1
4. Developmental.	1. Diseases of Children— Premature Birth Cyanosis Malformations Teething At Birth	Cyanosis Difformités	1		
D'âges.	2. Adults— Child Birth Old Age			2 14	2 26
	3. Atrophy and Debility	_	ĺ	7	9
5. Violent Deaths. Morts Violentes.	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds. Burns and Scalds. Poison. Drowning. Suffocation. Railway Accidents. Other Accidental Deaths. Suicide. Homicide. Unascertained. Hanged (Judicial).	Brûlures Empoisonnements Noyades Suffocations Accidents par les Ch. de F Autres Accidents Suicides Homicide Causes Inconnues Exécutions de Haute Jus	1		
	Infanticide	Infanticide			

TA	BLE	ΑU	I.				CIT	É DI	с СВ	ARL	о тт	ETC	WN.					A	Suite.
			A	GE I	LAST	BIR	THE	AY-	–AG	e ré	VOL	. υ.					ONJU(STAT ÉTA' MARI	E. F	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over			Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 å 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	
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											1	1				2			
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3	•••••											2	3	1		6	******	3	
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32	10										10								
	10	3	2	2	1	5	8	15	12	12	12	14	26	18		61	26	85	1

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II. CITY							
			SEXE	S .			
DISEASES IN THE OF	-	Males.	_	Totals.			
		mes.	mes.	100342			
Phthisis	Phthisie Vieillesse Diarrhées Affections Pulmonaires Affections Cérébro-Spinales	16 12 9 6 5	17 14 4 7 5	33 26- 13 13 10-			
Measles	Rougeole	3 2	3 6 7 6 4	9- 9- 9- 7- 5-			
Epilepsy and Convulsions	Epilepsie et Convulsions	1 1	1 1 2 1	4 4 3 3 3			
Scarlatina Dropsy Peritonitis Liver Disease Child Birth	Scarlatine		2 2 2 1 2	2 2 2 2 2 2			
Catarrhal Affections	Affections Catharrales	1		1 1 1 1 1			
Hydrocephalus	Hydrocéphalie	1 1 1 1 1	90	1 1 1 1			
1 Utalo	Totaux	. 83	89	112			

TA	TABLEAU II. CITÉ DE CHARLOTTETOWN.																		
			A	GE L	AST	BIR	THD	AY-	-AG1	e ré	VOL	υ.				CONJUGAL STATE. ÉTAT DE MARIAGE.			
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar	Wi- dowed	Children and not Married.	Still- Born. Morts- nés.
0 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11	11 à 21	21 à 31	31 à 41	41 à 51	51 à 61	61 à 71	71 à 81	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nes.
11 4	1 1 2	1				 2	4 1	9			2 1	1 2 2	11, 2 1			13 8 4 5	1 16 2 1	19 2 13 7 4	
1 3	3 1 	1	1		•••••		•••••	1			•••••	2	3 3	1 1		4 6	4	9 1 3	,
4	•••••	••••			•••••		1	1		•••••	•••••	1	1			3 1		4 4	
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1 1 1	•••••										1						1	1 1 1 1 1	1
322	10	3	2	2	1	5	8	15	12	12	12	14	26	18		61	26	85	

MORTUARY STATISTICS, CITY OF BRANTFORD, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE BRANTFORD, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF BE	PANTEORD			
TABLE I.	OIII OF BR	LANTFURD.			
·	DISEASE OF OTHER	CAUSE OF DEATH.		SEXE	8.
CLASS.	-				
- CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals
			Hom- mes.	Fem- mes.	Totae
	ORDER AND NAME OF DISEASE.	ORDRES ET NOMS DES MALADIES.			
	1. MIASMATIC— Small-Pox Measles Scarlatina	1. MIASMATIQUE— Variole Rougeole Scarlatine Diphtérie	 1 1		1
	Diphtheria	Angine		4	5
	Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas	Typhus, Fièvres Typhoïdes Erysipèle	10	3	13
1,	Carbuncle	AnthraxAffections Catharrales DiarrhéesRhumatisme			
Zymotic. — Zymotiques.	Rheumatism	Fièvre Remittente			
	Other Zymotic Diseases	Autres Maladies Zymotiq			
	2. ENTHETIC— Syphilis	2. Enthétique— Syphilis	1		1
	3. Dirtic— Privation of Food Purpura Alcoholism	Purpura			2
	4. PARASITIC— Thrush Worms	4. Parasitique— Aphthes		3	3
	1. Diathetic— Gout	Anémie		<u>-</u> -	1
Constitutional,	Dropsy	Hydropisie	2 1 1	1	. 3 5 2
Constitution- nelies.	2. Tubercular— Scrofula Tabes Mesenterica	2. TUBERCULAIRE— Scrofules Tuberculose Mésentérique	2	1	3
	Phthisis	Phthisie Hémorrhagie	4 2	13 1 1	17 3 1
	1. Nervous System— Cerebro Spinal Affections. Apoplexy Paralysis	A poplexie	2	1 5 3	10 7 7
	Epilepsy and Convulsions.	Epilepsie et Convulsions	2	6	9
	2. Organs of Circulation— Disease of Heart and Blood Vessels	2. ORGAN. DE LA CIRCULATION Maladie du Cœur et du Sang		Б	14

TABLEAU I. CITÉ DE BRANTFORD.																			
			AG	E L.	AST	BIRT	THDA	ΑΥ	AGE	RÉ	۸0r.	Մ.					NJUG STATE ÉTAT MARIA	·	
to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
τ. ÿ	1 à 2.	2 à 3.	3 à. 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	Non don nés.		Veu- vage.	fants et non Ma- riés.	
1			1	1 1	1	2	ı											1 2 5	
****** ******* ******							5	3	3	1	1					6		7	
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TABLE I.	CITY OF BRA	NTFORD.		Conti	nued.
	DIGITAGE OF OFFICE	GAUGE OF DRAME		SEXES	i.
GT 4 GG	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
	-		Hom- mes.	Fem- mes.	— Totaux
	Order and Name of Disease.	ORDRES ET NOMS DES MALADIES. 3. ORGANES RESPIRATOIRES—			
	Lung Diseases Throat Affections	20 2	9 6	29 8	
3.	Stomach Disease		3	2	5
Local.	Enteritis and other Affections of the Bowels	5	2	7	
Locales.	Peritonitis Liver Disease Spleen Disease		1	1	
	5. URINARY ORGANS— Disease Urinary Organs		2	2	
	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus			
	7. ORGANS OF LOCOMOTION— Synovitis				
4.	1. DISEASES OF CHILDREN Premature Birth Cyanosis Malformations Teething	Cyanosis Difformités	· · · · · · · ·	1	
Developmental.	At Birth	A la Naissance			
D'ages.	Child BirthOld Age		5	1 5	1 10
	3. Atrophy and Debility	3. Atrophie et Débilité	. 2	3	5
5.	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	Fractures et Contusions Blessures et Armes à Feu. Brûlures Empoisonnements			
Violent Deaths. Morts Violentes.	Drowning Suffocation Railway Accidents Other Accidental Deaths	Noyades	3		3
	Suicide	Homicide	3		3
·	Hanged (Judicial)	tice	.1		
	Totals			107	214

TABLEAU I. CITÉ DE BRANTFORD. Suite.																			
	,		A G	E L	AST	BIRT	rHD	A Y	AGE	RÉ	VOL	U.	en en en en en en en en en en en en en e				ONJUG STATI ÉTAT MARL	C.	
0 to 1. — 0 à	1 to 2. — 1 à 2.	2 to 3	3 to 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21.	21 to 31. — 21 à 31.	31 to 41. — 31 41.	41 to 51. — 41 à 51.	51 to 61. ———————————————————————————————————	61 to 71. ———————————————————————————————————	71 to 81. — 71 à 81.	81 and over — 81 et plus	ven — Non don		Wi- dowed — Veu- vage.	Children and not Married. Enfants et no Marriés.	Still- Born. — Morts- nés.
14 5	3	1		1			1	2		1				1		6	2	21 8	
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DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II. CI	TY OF BRANTFORD.			
			SEXE	8.
DISEASES IN THE O	_	Males.		Totals.
		Hom- mes.	Fem- mes.	Totaux
Lung Diseases	Affections Pulmonaires Diarrhées Phthisie Maladie du Cœur et du Sang. Typhus, Fièvres Typhoïdes	6 4 9	9 13 13 5	29 19 17 14
Cerebro Spinal Affections Premature Birth Old Age Epilepsy and Convulsions Throat Affections	Affections Cérébro-Spinales Naissances Prématurées. Vieillesse Epilepsie et Convulsions Affections de la Gorge	4 5 3	1 6 5 6 6	10 10 10 9 8
Apoplexy Paralysis Enteritis and other Affect's of the Bowels Diphtheria Cancer	Apoplexie	4 5 1	5 3 2 4 4	7 7 7 5 5
Stomach Disease. Atrophy and Debility Thrush Dropsy Tabes Mesenterica.	Maladie de l'estomac	2 2	2 3 3 1 1	5 5 3 3 3
Hemorrhage	Hémorrhagie	3 3 1	1 1 2	3 3 3 2 2
Abscess Disease Urinary Organs Measles Syphilis	A bcès	1	1 2	2 2 1 1 1
Hydrocephalus Liver Disease Malformations Child Birth Railway Accidents Totals	Hydrocéphalie	1	1 1 1	1 1 1 1 1 214
I Orais	Totaux	107	107	213

		TABLEAU II. CITÉ DE BRANTFORD.																	
	AGE LAST BIRTHDAY—AGE RÉVOLU.																ONJUC STATI ÉTAT MARI	E. r	
0 to 1. 0 à 1.	1 to 2.	2 to 3. — 2 à 3.	3 to 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à .11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	81. 71 à	_	ven Non don	Mar ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
14 15 1						1	1 1 4	2 6 3	1 4 1 3	1 4 1	3 1 1 3	2 2 2	2			6 1 10 12 6	2 1	21 17 7 2	
10 6 5		1 1	•••••			1							5			2 2 	8	8 10 9 8	
3			1			1			1	1	4 1 1	1 1	2 3 2 1	1 2		4 4 1 2	3 3 1 3	5 5	
3						•••••				 .		1 1 1	1				1	4 4 3 1 3	
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1	•••••	•••••	•••••	••••	•••••		•••••	I			17					1	••••••	1 1 1 1 1 127	10

MORTUARY STATISTICS, CITY OF HULL, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE HULL, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF	HULL.			
			5	SEXES	
CLASS.	DISEASE OR OTHER MALADIE OU AUTRE		Males.	Fe-	Totals.
CLASSE.			Hom- mes.	-	— Totaux
	Order and Name of Disease.	() rdres et Noms des Maladies.			
	1. MIASMATIC— Small-Pox	1. Miasmatique— Variole Rougeole Scarlatine	8	7	15
	Diphtheria	Diphtérie	15	16	31
	and simple cont. fevers Erysipelas Puerperal Fever Carbuncle	Typhus, Fièvres Typhoïde Erysipèle Fièvres Puerpérales		7	14
l. Zymotic.	Catarrhal Affections Diarrhœal Affections Rheumatism	Anthrax Affections Catharrales Diarrhées Rhumatisme	13	13 1	26 1
Zymotiques.	Septicæmia (Pyæmia) Remittent Fever Malaria Fever Other Zymotic Diseases	Fièvre Miasmatique		1	1
	2. Entheric— Syphilis	1	ļ		
	Privation of Food Purpura	Purpura Ivrognerie A Parasitious	. 1		1
	Thrush	Aphthes			
2.	Gout	Goutte Anémie Hydropisie		3	
Constitutional, Constitution— nelles,	Cancer	Autres2. Tuberculaire—	2	1 5	3 7
•	Tabes Mesenterica	Tuberculose Mésentérique Phthisie Hémorrhagie	e. 1 13	1 22	2 35
	1. Nervous System— Cerebro Spinal Affections Apoplexy	1. Système Nerveux— Affectio's Cérébro-Spinale	es 11	7	18
	Paralysis	Paralysie	. 6	6	12
	2. Organs of Circulation— Disease of Heart and Blood Vessels	il Maladie du Cœur et d	lu	4	7

TABLEAU I. CITÉ DE HULL.																			
			AGE	LA	ST B	IRTI	A d E	Y—А	.GE	RÉV	OLU	•				1	NJUG STATE ÉTAT MARIA		
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Chil- dren and not Mar- ried.	Still-Born. - Morts-
0 à 1.	1 à 2.	2 ù 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	 51 à 61.	61 à 71.	71 à 81.	81 et plus		riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
4	5	4	2															15	
1	1	10	5	2	3	7	2			•••••		•••••						31	
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TABLE I.	CITY OF	F HULL.	Continued.			
			ī			
	DISEASE OR OTHER	CAUSE OF DEATH.		SEXES	exes.	
CLASS.		- ;				
 Classe.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.	
			Hom- mes.	Fem- mes.	 Totau x	
	Order and Name of Disease.	Ordres ET Noms des Maladies.	mes.	mes.		
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge	13	17	30 17	
2. Lecal,	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala	. 1		1	
Locales.	tions of the Bowels Peritonitis	5	4	9		
	Liver Disease Spleen Disease	Maladie du Foie		1	1	
To the second se	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinaires—	2		2	
	6. Organs of Generation— Uterus Disease	6. ORGANES DE LA GÉNÉRATION Maladie de l'uterus		1	1	
	7. Organs of Locomotion— Synovitis	7. Organes de la Locomotion Synovitis				
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition	. 28	30		
Þ'åges.	At Birth		<u> </u>	5	5	
	Old Age 3. Atrophy and Debility	Vieillesse 3. Atrophie et Débilité	1	63	136	
	1. Accident or Negligence— Fractures and Contusions. Gunshot and Wounds Burns and Scalds	1. Accidents of Negligence Fractures et Contusions Blessures et armes à Feu				
5.	Poison		. I			
Violent Deaths. Morts Violentes,	Drowning	Accidents par les Ch. de F	1		1	
	Suicide	Suicides Homicide Causes Inconnues	7	1	-	
	Hanged (Judicial) Infanticide	Exécutions de Haute Jus tice	.1			
	Totals	Totaux	i	232	474	

														Suite.					
			AG	E L	AST	BI R ′	THD.	AY—	-AG1	e ré	VOL	υ.		_			ONJUG STATI ÉTAT MARI	G.	
9 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	gi-	Mar	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. - Morts- nés.
0 à 1.	1 à 2.	2 À 3.	3 À 4.	4 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31. à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	Non don nés.	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	
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116	12	3	2			1	1	2	3			1	5	4		5 10 1		135	
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_] "	1 "	10	7	17	21	21	22	12	10	14	10	6	1	84		350	

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II.	CITY OF HULL.			
		SEXE	3.	
DISEASES IN THE OR	Males. Hom- mes.	_	Totals. — Totaux	
Atrophy and Debility	Atrophie et Débilité	13 15	63 30 22 16 17 13	136 58 35 31 30 26
Cerebro Spinal Affections Throat Affections Measles Typhus, Enteric or Typhoid and simple cont. fevers Paralysis	Affections Cérébro-Spinales	11 8	7 6 7 6	18 17 15 14 12
Old Age	Vicillesse	7 2 3	6 4 1 5 4 2	10 9 8 7 7 6
Child Birth	Accouchement	2 1 4	5 2 3	5 4 4 4 3
Tabes Mesenterica Epilepsy and Convulsions Disease Urinary Organs Rheumatism Malaria Fever Purpura	Tuberculose Mésentérique	2 2	1 1 1	2 2 2 1 1
Alcoholism	Ivrognerie	1 1	1	1 1 1 1
Totals	Totaux	242	232	474

TA	TABLEAU II. CITÉ DE HULL.																		
			AGE LAST BIRTHDAY-AGE RÉVOLU.															AL c. AGE.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven	Mar	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. — Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.		Non don nés			Fn- fants et non Ma- riés.	
116 20 1 8 · 13	12 32 3 1 6 11	3 5 2 10 5 1			3 2	1 3 7	1 7 2 1	6	1 6 1	4	 I	2 1	1		1	1 16 4 1		135 58 19 31 26 25	
6 6 4	2 3 5	1 3 4	1 1 2	1 2 	1 1	1	2 					1				3		15 17 15	
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MORTUARY STATISTICS, CITY OF BELLEVILLE, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE BELLEVILLE, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF BE	LLEVILLE.			
				SEXES	3.
	DISEASE OR OTHER	CAUSE OF DEATH.	-	l 1	
CLASS.					
_	MALADIE OU AUTRE	Walaa	Fe- males.	Totals	
CLASSE.		maies.	шалев.	LOURIS	
			Hom- mes.	Fem- mes.	Totan
	Order and Name of Disease.	Ordres et Noms des Maladies.			
	1. MIASMATIC—	1. Miasmatique—	-} I		
	Small-Pox	Variole Rougeole			
	Scarlatina	Scarlatine	.1	l	l
	DiphtheriaGlanders	Diphterie Morve			
	Quinsy (Tonsilitis)	Angine			
	Typhus, Enteric or Typhoid	Typhus, Fièvres Typhoïde	3	3	6
	and simple cont. fevers Erysipelas	Erysipèle		1	i
	Puerperal Fever	Erysipéle			
1.	Carbuncle	Anthrax Affections Catharrales	1		1
	Diarrheal Affections	Diarrhées	. 8	8	16
Zymotic.	Rheumatism Septicæmia (Pyæmia)	Affections Catharrales Diarrhées	2		2
Zy motiques.	Remittent Fever	rievre Keinittente			
	Malaria Fever Other Zymotic Diseases	Fièvre Miasmatique Autres Maladies Zymotiq.	:	1	1
	2. Enthetic— Syphilis	2. Enthétique— Syphilis	<u> </u>		
	3. Dietic— Privation of Food	3. Digrique— Defaut d'alimentation			
	PurpuraAlcoholism	Ivrognerie		11	ļ
	4. Parasitic— Thrush Worms				
	(1. Diathetic—	1. Diathésique—	1		
	Gout	Goutte			
•	Anæmia Dropsy	Hydropisie		1 1	
~ .	Cancer	Cancer	. 2	1	3
Constitutional,	Abscess	Ances			
Constitution-	2. Tubercular-	2. Tuberculaire	i		
nelles.	Scrofula Tabes Mesenterica				
	Phthisis	Phthisie	. 14	9	23
	Hemorrhage		1		i
	(1. NERVOUS SYSTEM — Cerebro Spinal Affections.	1. Système Nerveux-	1	4	9
	Apoplexy	A poplexie		7	9
	Paralysis	Folie			
	Epilepsy and Convulsions			2	3
뒿	2. Organs of Circulation—Disease of Heart and Blood Vessels.		u	4	7

to 1.	1 to 2.	2 to 3.	3 to	E L	AST	BIR'	ГНD	A Y							-	C	ONJUG STATE		
to 1.	to 2. - 1	to	to						-AGI	e ré	VOL	σ.				DE			
			4.	to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over		Mar ried	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. — Morts- nés.
	2.	2 à 3.	3 à 4.	4 à 5.	5 à. 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	Non don nés.	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	
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TABLE I.	CITY OF BEL	Continued.			
			:	SEXES	l .
	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males	Totals.
			Hom-	Fem-	Moton=
	Order and Name of Disease.	mes.	mes.	Totau x	
	Lung Diseases Throat Affections	3 ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge	3	5 2	14 5
Local,	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-				
Locales.	tions of the Bowels Peritonitis Liver Disease				6
	Spleen Disease	5. Voirs urinaires— Maladie des Voies Urinai-		••••••	2
	, ,	res 6. Organes de la Génération Maladie de l'uterus	_		_
	7. ORGANS OF LOCOMOTION— Synovitis	Synovitis Maladie des Articulations. Maladie de la Peau			· ••••••
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Teething At Birth	Cyanosis Difformités Dentition	1	1	
D'Âges.	2. Adults— Child Birth Old Age			2 7	2 16
	3. Atrophy and Debility	3. Atrophie et Débilité	. 8	4	12
5.	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning	Blessures et Armes à Feu. Brûlures Empoisonnements Noyades	1		14
Wiolent Deaths. Morts Violentes.	Suffocation	Suffocations Accidents par les Ch. de F Autres Accidents Suicides Homicide Causes Inconnues	1 1 1	3	1 1 1 1
	Hanged (Judicial)Infanticide	Exécutions de Haute Jus	1		
	Totals	Totaux	. 94	70	164

TABLEAU I. CITÉ DE BELLEVILLE.													Suite.						
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40	3	•••••	2	1	2	3	9	15	8	16	10	13	23	13	6	69	8	87	3

TABLE II.

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CIT	OF BELLEVILLE.		····	
		;	SE XE S	3.
DISEASES IN THE OI — MALADIES DANS L'ORI	_	Males. Hom- mes.	Fe- males. — Fem- mes.	Totals. Totaux
Phthisis	Phthisie Diarrhées	14 8	9 8	23 16
Old AgeLung Diseases	Vieillesse	9	7 5	16 14
Atrophy and Debility	Atrophie et Débilité	9 5	4 3 4 7	12 9 9
Disease of Heart and Blood Vessels Typhus, Enteric or Typhoid and simple cont. fevers Enteritis and other Affect's of the Bowels Throat Affections	Maladie du Cœur et du Sang	3	4 3 4 2	7 6 6 5
Drowning Cancer Epilepsy and Convulsions Rheumatism	Noyades Cancer Epilepsie et Convulsions Rhumatisme	2 1 2	1 2	4 3 3 2
Disease Urinary Organs Child Birth Erysipelas Catarrhal Affections	Erysipèle	1	1	2 2 1 1
Purpura Dropsy Hemorrhage	Purpura. Hydropisie	1	1	1 1 1
Premature Birth	Naissances Prématurées Dentition Blessures et Armes à Feu Accidents par les Chemins de Fer	1 1 1		1
Suicide	Suicides	1		1

TABLEAU II. CITÉ DE BELLEVILLE.																			
			ΑG	E L.	AST	BIR	THD.	AY—	AGF	RÉ	VOL	σ.	-			C	ONJUG STATE ÉTAT	3.	
																DE	MARI	AGE.	
0 to 1. — 0 à 1.	1 to 2. — 1 à 2.	2 to 3 2 à 3.	3 to 4. - 3 à 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à	31 to 41. — 31 à 41.	41 to 51. — 41 à	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	81. - 71 à	and over 81	ven — Non don	ried — Ma-	Wi-dowed Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
14	1		1								3	3	 8 3			7	7	12 16 2 5	
1 6 5									1			1 4	5 3	 1	6		1	3 12 7	
1										2	1	2	1			5		2	
3	•••••	•••••	1							1 2 		1				2 2 		4 4 5	
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40				•••••			ļ				1						8	87	3

TABLE I.

MORTUARY STATISTICS, CITY OF ST. THOMAS, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE ST. THOMAS, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF ST	. THOMAS.			
	DISEASE OR OTHER	CAUSE OF DEATH.		SEXE	3.
CLASS.	_				
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	Totaux
	ORDER AND NAME OF DISEASE.	Ordres et Nome des Maladies.			
	Small-Pox	1. Miasmatique— Variole	1 1	i	1
	Scarlatina	Scarlatine Diphtérie Morve Angine	1 2	4	6
	and simple cont. fevers Erysipelas	Typhus, Fièvres Typhoïdes Erysipèle	3] 	3
1.	Puerperal Fever	Anthrax Affections Catharrales	1	!	1
Zymotic. — Zymotiques.	Rheumatism	Fièvre Remittente			
	Malaria Fever Other Zymotic Diseases 2. Enthetic—	Autres Maladies Zymotiq	1		l
	Syphilis	2 Dignious—	1	1	1
	Purpura	Purpura Ivrognerie 4. Parasitique—			
	Thrush Worms				
2,	Gout	Anémie	- 10	4	14
Constitutional. — Constitution-	Cancer	A bcès		1	1
nelles.	Scrofula	Tuberculose Mésentérique Phthisie	$\frac{1}{2}$	4	1 6
	Hydrocephalus	Hydrocephalie	1		
	Cerebro Spinal Affections Apoplexy Paralysis Insanity	Apoplexie	$\frac{1}{2}$	1 2	4
	Epilepsy and Convulsions. 2. Organs of Circulation—	Epilepsie et Convulsions. 2. Organ. de la Circulation	. 2	2	4
	Disease of Heart and Blood Vessels	Maladie du Cœur et de Sang		<u> </u>	2

TABLEAU I. CITÉ DE ST. THOMAS.																			
			AG	E L	AST	BIR	THD.	AY—	-AGI	e ré	ΛОГ	σ.					ONJUG STATI ÉTAT MARI	g. r	
• to 1.	1 to 2. — 1 à 2.	2 to 3. - 2 à 3.	3 to 4. — 3 à 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. ———————————————————————————————————	71 to 81. — 71 à 81.	- 81	ven. Non don	Mar ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
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TABLE I.	CITY OF ST.	Continued.					
	·			SEXES.			
	DISEASE OR OTHER	CAUSE OF DEATH.		1			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.		
			Hom- mes.	Fem- mes.	Totaux		
	ORDER AND NAME OF DISEASE.	ORDRES ET NOMS DES MALADIES.					
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	11 4	7 5	18 9		
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels	dies d'intestins	5	1			
Locales.	Peritonitis Liver Disease Spleen Disease	Péritonite	2	•••••••	1 2		
	5. URINARY ORGANS— Disease Urinary Organs 6. ORGANS OF GENERATION—	res.					
	Uterus Disease	Maladie de l'uterus					
,	Synovitis	Synovitis Maladie des Articulations Maladie de la Peau					
	1. DISEASES OF CHILDREN Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées					
4. Developmental.	Cyanosis Malformations Teething At Birth	Cyanosis Difformités Dentition					
D'âges.	2. ADULTS— Child Birth	2. Maladies des Adultes—Accouchement			7		
	3. Atrophy and Debility	1	1	2	4		
	1. Accident or Negligence— Fractures and Contusions. Gunshot and Wounds Burns and Scalds	Blessures et Armes à Feu. Brûlures	1		 1		
Violent Deaths.	Poison	Suffocations	5		5		
Morts Vielentes.	Other Accidental Deaths Suicide	Suicides					
	Hanged (Judicial) Infanticide	Exécutions de Haute Jus tice Infanticide					
	Totals	l		47	126		

TABLEAU I. CITÉ DE ST. THOMAS.												٤			Surte.				
		•	ΑG	E L	AST	BIR	rHD	AY—	AGE	RÉV	OL.	IJ.					ONJUG STATE ÉTAT MARI	C.	
to 1.	1 to 2. — 1 à 2.	2 to 3. 2 à 3.	3 to 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. - 6 à	11 to 21. — 11 à 21	21 to 31. ———————————————————————————————————	31 to 41. — 31 à 41	41 to 51. — 41 à 51	51 to 61. — 51 à 61	61 to 71. — 61 à 71	- 71 à	over 81	ven. Non don	Mar ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. Morts- nés.
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TABLE II.

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II CIT	TY OF ST. THOMAS.			
			SEXES	š.
DISEASES IN THE OF	_	Males. Hom- mes.	_	Totals. — Totaus
Lung Diseases	Affections Pulmonaires	11 10 9 4	7 4 3 5	18 14 12 9
Old Age Diphtheria Phthisis	Vieillesse Diphtérie Phthisie	4 2 2	3 4 4	7 6 6
Enteritis and other Affect's of the Bowels Railway Accidents Dropsy Cerebro Spinal Affections	Entérites et autres maladies d'intestins. Accidents par les Chemins de Fer Hydropisie	5	1 4	6 5 4 4
Paralysis Epilepsy and Convulsions Atrophy and Debility	Paralysie Epilepsie et Convulsions Atrophie et Débilité	2	2 2 2	4 4
Typhus, Enteric or Typhoid and simple cont. fevers. Scarlatina	Typhus, Fièvres Typhoïdes	1 2	1	3 2 2 2
Disease of Heart and Blood Vessels Liver Disease	Maladie du Cœur et du Sang Maladie du Foie Noyades	2 2 2		2 2 2
Measles	Rougeole Erysipèle Purpura Autres		1	1 1 1
Scrofula	Scrofules Tuberculose Mésentérique Péritonite Brûlures	1 1 1	1	1 1 1 1
Totals	Totaux	. 79	47	126

TA	BLE	AU I	I.					CI	ré c	E S	г. ті	IOM.	AS.						
			AG	E L	AST	BIR	rhd.	AY-	AGE	RÉ	VOL	J.					ONJUG STATE ÉTAT MARE	G.	
0 to 1. 0 à	1 to 2. — 1 à 2.	2 to 3. — 2 à 3.	3 to 4. — 3 à 4.	4 to 5. - 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	 71 à	over 81	 Non don	ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Finfants et non Marriés.	Still- Born. — Morts- nés.
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TABLE I.

MORTUARY STATISTICS, CITY OF GUELPH, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE GUELPH, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF C	GUELPH.			
	DIONALITA CO CONTINUE	A GAMOR OF THE T		SEXES).
CLASS.	DISEASE OR OTHER	CAUSE OF DEATH.			
	MALADIE OU AUTRE	CAUSE DE LA MORT.	Molos	Fe-	Totals.
CLASSE.			maies.	mares.	
			Hom- mes.	Fem- mes.	Totaux
	Order and Name of Disease.	Ordres et Noms des Maladies.	mos.	mos.	
	1. MIASMATIC— Small-Pox Measles	1. Miasmatique— Variole Rougeole	1		1
	Scarlatina Diphtheria	Rougeole Scarlatine Diphtérie Morve	5	3	8
	Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid	Angine			
	and simple cont. fevers Erysipelas	Typhus, Fièvres Typhoïdes Erysipèle	1	1	2
1.	Puerperal Fever Carbuncle Catarrhal Affections	Anthrax Affections Catharrales			
Zymotic.	Diarrhœal Affections Rheumatism	Diarrhées Rhumatisme	2 1	5	7
Zymotiques.	Septicæmia (Pyæmia) Remittent Fever Malaria Fever Other Zymotic Diseases	Fièvre Miasmatique			
	2. Enthetic— Syphilis	2. Enthétique—	1		
	3. Dietic— Privation of Food	3. Diktique— Défaut d'alimentation	<u> </u>		
	Purpura	Purpura			
	(1. Diathetic—	1. DIATHÉSIOUE-			
2.	Gout	Goutte Anémie Hydropisie	2 2	1	3
Constitutional. Constitution— nelles.	Abscess	2. Tuberculaire—	· ······	•••••	1
AL VALUE	Scrofula	Tuberculose Mésentérique Phthisie <u>H</u> émorrhagie	9	11	20
	Hydrocephalus 1. Nervous System— Cerebro Spinal Affections Apopley	1. Système Nerveux— Affectio's Cérébro-Spinale	s 5	5	10 2
	Apoplexy Paralysis Insanity Epilepsy and Convulsions	Paralysie	5	2	7
	2. ORGANS OF CIRCULATION— Disease of Heart and Blood Vessels	il Maladie du Cœur et d	u	6	10

TABLEAU I. CITÉ DE GUELPH.																			
			AGE	LAS	ST B	IRTI	HDA.	Y—A	.GE	RÉV	oLu	•					ONJUG STATE — ÉTAT MARIA	C.	
0 to 1.	1 to 2. — 1 à	2 to 3. — 2 à 3.	3 to 4. - 3 à 4.	4 to 5. 4 h 5.	5 to 6.	6 to 11. — 6 à 11.	- 11 à		31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	 71 à	over —	ven. Non don	ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
5	2	1	1	2		1			1	1								1	
1 2 2 3	1	1				1	4	1 4	3	5	2	1	1 1 2	1		10 3 1 2	1 1 1 3	6	•
****							. 2			. 1	1	4	2			6	2	2	

TABLE I.	CITY OF GU	JELPH.		Conti	nued
			. \$	SEXES	
	DISEASE OR OTHER	CAUSE OF DEATH.	1		
CLASS.		-			
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	Totau≭
	Order And Name of Disease.	Ordres ET Noms des Maladies.		·	
	3. Respiratory Organs— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge		5 4	12 6
3. Local	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-	4. ORGANES DE LADIGESTION— Maladie de l'estomac Entérites et autres mala-	2	1	'3
Locales.	tions of the Bowels Peritonitis	dies d'intestins Péritonite		2 1	5 1
	Liver Disease Spleen Disease	Maladie du Foie Maladie de la Rate		1	i
	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinai- res		2	5
	6. Organs of Generation— Uterus Disease	6. ORGANES DE LA GÉNÉRATION Maladie de l'uterus	r]		
	7. Organs of Locomotion— Synovitis Joint Disease Skin Disease Various other Local Diseases	7. Cuganes de La Locomotion Synovitis			
4. Developmental.	(1. Diseases of Children— Premature Birth Cyanosis Malformations Teething At Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition A la Naissance	2		3
D'âges.	2. Adults— Child BirthOld Age	2. Maladies des Adultes— Acconchement		8	11
·	3. Atrophy and Debility		1	7	21
5. Violent Deaths. Morts Violentes.	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Railway Accidents Other Accidental Deaths Suicide Homicide Unascertained Hanged (Judicial) Infauticide	1. Accidents of Negligence Fractures et Contusions. Blessures et armes à Feu. Brûlures	. 3	1	1
	Totals	Totaux	86	79	165

TA	BLE	AU :	[.				,	ČI'	ré d	E G	UEL	PH.							Suite.
			AG	E L	AST	BIR'	THD.	AY—	AGE	RÉ	VOL	v.					ONJU(STAT — ÉTAT MARI	E. C	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven	Mar ried —	Wi- dowed	Children and nob Married.	Still-Born. Morts-nés.
0 1.	1 2.	2 à 3.	à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 41	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et no Ma- riés.	
	4		,,,,,,	<u></u>			1 1	2				3	2			4 1	1	7 5	
1 2	•••••						1	1		1	1				· • • • • •	 2		3	
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•••••	•••••																		
3	······································	•••••	•••••															3	
17	•••••			•••••									4	7		1	7	3	
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•••••		*****					·••••	1					1	2		3	1		
40	9	2	1			7	12	13		15		16		13		54	19	92	11

TABLE II.

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CI	TY OF GUELPH.			
			SEX ES	• .
DISEASES IN THE ORI	-	Males. — Hom- mes.	Fe-males. Fem-mes.	Totals. — Totaux
PhthisisLung DiseasesOld Age	Atrophie et Débilité	14 9 7 3 5	7 11 5 8 5	21 20 12 11 10
Diphtheria	Maladie du Cœur et du Sang	5 2	6 5 3 5 2	10 9 8 7 7
Cancer Throat Affections Enteritis and other Affect's of the Bowels Disease Urinary Organs Unascertained	Cancer	2 3	4 4 2 2 1	6 6 5 5 4
Dropsy	Hydropisie	2 2 1	1 1 1	3 8 3 2 2 2
Measles Puerperal Fever Rheumatism Abscess Scrofula	Rougeole	1	. 1	1 1
Hydrocephalus	Hydrocéphalie Péritonite Maladie du Foie Fractures et Contusions Suffocations Autres Accidents	. 1	1 1 1	1
Totals	Totaux	86	5 79	100

TA	TABLEAU II. CITÉ DE GUELPH.																		
			ΔG	E LA	ST	BIRT	rhd <i>l</i>	ΛΥ—.	AGE	RÉV	/OLI	J.				i	ONJUG STATE ÉTAT MARIA		
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven		Wi- dowed	Chil- dren and not Mar- ried.	Still-Born. Morts-
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
17 1 3 2						1	1	4 2	3			3	2 2 4 1			2 10 4 1 3	1 1 1 7	18 9 7 3 6	
3	2	1 	ı			4	1 	1 	1		1	4 1 2	2 2			2	3	* 2 7 8 7 2	
2	4						1 1 			1	1	1	2 2 1			1 2 3	1	5 3 2	
3						1	1				1					1	1	3 3 1	
1						1			1					:				1 1 1 1	1
••••								1 1		1	1	1				. 1 . 1		1	•



TABLE I.

MORTUARY STATISTICS, CITY OF THREE RIVERS, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE TROIS-RIVIÈRES, POUR L'ANNÉE, 1888.

Cancer	TABLE I.	CITY OF THR	EE RIVERS.			
CLASSE. MALADIE OU AUTRE CAUSE DE LA MORT. Februaries Februari		DISEASE OD OTHED	CAUSE OF DEATH		SEXES	S.
MALADIE OU AUTRE CAUSE DE LA MORT. Females. Totalumes	CI. A SS					
CLASSE.	ODASS.	MATADIE OU AUTRE	CAUSE DE LA MORT		Fo-	
And And	CLASSE	MAGNING TO HOLLE	OHODE DE BELLOUI.	Males.		Totals.
Carber And Name of Disease. Thoms des Maladies. Messales Searlatina Diphtheria Messales Searlatina Diphtheria Move Messales Searlatina Diphtheria Move Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales Move Messales	OBMSSE.			-	-	_
Constitutional Cons						Totaux
Small-Pox						
Measles			1. MIASMATIQUE—			
Scarlatine		Measles	I Rougeole			
Typhus, EntericorTyphoid and simple cont. fevers. Erysipelas. Typhus. Pièvres Typhoides 4 4 4			Scarlatine Diphtérie	3	4	7
Typhus, EntericorTyphoid and simple cont. fevers. Erysipelas. Typhus. Pièvres Typhoides 4 4 4			Morve	3		
Cataronic Cataronic Affections Affections Cataronic Cataronic Cataronic Affections Cataronic C		Typhus, Entericor Typhoid	l		1	
Cataronic Cataronic Affections Affections Cataronic Cataronic Cataronic Affections Cataronic C		Erysipelas	Erysipèle		4	4
Catarrhal Affections						
Constitutional	1.	Catarrhal Affections	Affecions Catharrales	1 20	1 18	38
Constitutional	Zymotic.	{ Rheumatism	Rhumatisme	2		2
Constitutional	Zymotiques.	Remittent Fever	Fièvre Remittente	11		1
2. Enthetic		Malaria Fever Other Zymotic Diseases	Tievie miasmanque			
Privation of Food		2. Enthetic—	2. Enthétique—	1		1
4. PARASTIC—		Privation of Food	Défaut d'alimentation			
Constitutional Cons		Alcoholism	4. Parasitique— Aphthes			
Constitutional		(Worms	Vers			
Anemia		Gout	Contte			
Constitution	2.		Anémie Hydropisie	1	2	3
Constitution		Cancer	Cancer	5	$\tilde{2}$	7 5
Scrofula	_	Others	Autres	. 1		1
Phthisis		Scrofula	Scrofules	.]		
Hemorrhage		Phthisis	Phthisie	.1 6	18	24
1. Nervous System— Cerebro Spinal Affections. Apoplexy		Hemorrhage Hydrocephalus	Hémorrhagie Hydrocéphalie	. 15		27
Apoplexy Apoplexie 1 1 1 Paralysis Paralysie 3 7 10 Insanity Folie 2 2 Organs of Circulation— Disease of Heart and Blood Maladie du Cœur et du		1. Nervous System-	1. Système Nerveux—			_
Paralysis Paralysie 3 7 10 Insanity Folie 5 9 Epilepsy and Convulsions. 4 5 9 2. Organs of Circulation—Disease of Heart and Blood Maladie du Cœur et du		Apoplexy	Apoplexie	.1 1		8
Epilepsy and Convulsions. Epilepsie et Convulsions. 4 5 9 2. Organs of Circulation— 2. Organ, de la Circulation Disease of Heart and Blood Maladie du Cœur et du		Insanity	Folie	. 3	7	10
Disease of Heart and Blood Maladie du Cœur et du		Epilepsy and Convulsions.	Epilepsie et Convulsions.	. 4	5	9
		2. Organs of Circulation— Disease of Heart and Blood	2. ORGAN. DE LA CIRCULATIO	N D		
		Vessels	Sang		3	8

TABLEAU I. CITÉ DE TROIS-RIVIERES.																			
			AG	E L.	AST	BIRT	THDA	ΛΥ—	A G E	RÉ	VOL	ΰ.					ONJUG STATE ÉTAT MARI	i.	
0 to 1. — 0 à 1.	1 to 2.	2 to 3. — 2 à 3.	3 to 4. — 3 à 4.	4 to 5. — 4 à 5.	5 to 6 5 à 6.	6 to 11. — 6 à 11.	11 to 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	- 71 à	81 and over - 81 et plus	ven. — Non don	ried — Ma-	Wi- dowed — Veu- vage.	Chil-drend and not Married. Enfants et non Marriés.	Still-Born. Morts-nés.
******	2	1				1										 :		7	
31	1 1 3		 1 1	1		•••••												2	
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······ ······ 25	2			1			2	8	4	2	5					13		9	
1								1			. 2	1	5	1		. 1 . 1		5	
····						. 2			. 1	1			. 4			4	. 2	2	

TABLE I.	CITY OF THRE	E RIVERS.		Cantis	wed.
	DISEASE OR OTHER	CANOR OF DEATH	1	SEX E S	L .
a. 1.55	DISEASE OR OTHER	CAUSE OF DEATH.		ļ	
CLASS.				.	
_	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
CLASSE.			_	_	
			Hom- mes.	Fem- mes.	Totaux
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.			
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge		12 4	17 8
8.	4. Digestive Organs— Stomach Disease	4. Organes de la Digestion Maladie de l'estomac		1	2
Local.	Enteritis and other Affections of the Bowels	Entérites et autres mala- dies d'intestins		3	6
Locales.	Peritonitis	Péritonite			1
	Spleen Disease	Maladie de la Rate			
	5. URINARY ORGANS— Disease Urinary Organs	 Voies Urinaires— Maladies des Voies Urinai- res. 		. 1	1
·	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus			w
	7. Organs of Locomotion— Synovitis	7. ORGANES DE LA LOCOMOTION Synovitis Maladie des Articulations	1		1
	Skin Disease Various other Local Disea- ses	Maladie de la Peau	3		3
	1. DISEASES OF CHILDREN—Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées	10	2	12
4.	Cyanosis	Cyanosis Difformités			
Developmental.	Teething	Dentition		2	8
D'âges.	2. Adults— Child Birth				
	Old Age			10	13 37
	Fractures and Contusions.	1. Accidents ou Négligence Fractures et Contusions	1 .		
	Gunshot and Wounds Burns and Scalds	Brûlures	. 1	I	1
5.	Poison Drowning	Empoisonnements			
Violent Deaths.	Suffocation	Suffocations	1		
Morts Vielentes.	Other Accidental Deaths	Autres Accidents			
	Homicide	Homicide Causes Inconnues	1		
-	Hanged (Judicial)		.1	 	
	Infanticide	Infanticide	·		
	Totals	Totaux	. 136	137	273

TABLEAU I. CITÉ DE TROIS-RIVIÈRES. Sui														Suite.					
	AGE LAST BIRTHDAY—AGE RÉVOLU.														(CONJUGAL STATE. ÉTAT DE MARIAGE.				
0 to 1.	1 to 2 1 à 2.	2 to 3. — 2 à 3.	3 to 4.	4 to 5. - 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	- 41 à	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	- 71 à		ven Non don	ried — Ma- riés.	Wi- dowed Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
3	2 2	3							4		1			1		10	2	5 8	
12	3					2	1		1			1	3	10		1 1 1	11	8	
**************************************									1	1	1					. 1			

TABLE II,

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CIT	TY OF THREE RIVERS.				
		SEXES.			
DISEASES IN THE OI — MALADIES DANS L'ORI	_	Males.	Fe- males.	Totals.	
	.1	Hom- mes.	Fem- mes.	Totaux	
Diarrhœal Affections	Diarrhées	20 19 15	18 18 12	38 37 27	
Phthisis	Phthisie		18 12 10	24 17 13	
Premature BirthParalysis	Naissances Prématurées	3	2 7 5	1 2 10 9	
Cerebro Spinal Affections Disease of Heart and Blood Vessels Throat Affections	Affections Cérébro-Spinales	5	4 3 4	8 8 8	
Teething	Dentition	3	2 4 2	8 7 7	
Enteritis and other Affect's of the Bowels Abscess	Entérites et autres maladies d'intestins. Abcès	3	3 2 1	6 5 4	
Typhus, Enteric or Typhoid and simple cont. fevers	Typhus, Fièvres Typhoïdes Hydropisie Maladie de la Peau	1 3	4 2	4 3 3	
Catarrhal Affections	Affections Catharrales	2	1	2 2 2 2	
Septicæmia (Pyæmia)	Septicémie	1		, 1 1 1	
Liver Disease Disease Urinary Organs Synovitis	Maladie du Foie	1	1	1 1	
Burns and Scalds Drowning Unascertained	Brûlures	1	1	.!!	
Totals	Totaux	136	137	273	

TABLEAU II. CITÉ DE TROIS-RIVIERES.																			
AGE LAST BIRTHDAY—AGE RÉVOLU.														CONJUGAL STATE. ÉTAT DE MARIAGE.					
to 1.	1 to 2.	2 to 3. — 2 à 3.	3 to 4.	4 to 5. - 4 ù 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. - 61 à 71.	71 to 81. — 71 à 81.	-	Non don	Mar ried — Ma- riés.		Children and not Married. Enfants et non Marriés.	Still-Born. Morts-nés.
31 31 25	3 1	3 1	1 1	•••••		•••••			••••••••••••••••••••••••••••••••••••••			3	2			2	1	38 34 27	
 	2 2 		2	1			2 	8	4	2 3 	5 1	3	 1 3	1 10		13 10 2	2 2 11	9 5	
12 ```	 1	1				•••••	 1	1			2	1	5	1		1	4	12 5 9	·
 3	2 2	 3			1	3 2		•••••	1	1 1			4	•••••		1 4	2	7 2 8	
5	3 2 •••••	1	1		2	1 	•••••	•••••			 2	4	1	••••		7	••••••	8 7	
3	 1 1	 2	•••••		•••••	2	2	 1	•••••	1	1	1			••••	1	1	4 5 3	
 2	1	•••••	•••••	1			•••••	•••••	2			 1 1	 2		••••	1 1 1	1 2	2 2	
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MORTUARY STATISTICS, CITY OF SHERBROOKE, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE SHERBROOKE, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF SHE	RBROOKE.			
				SEXES	
	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	— Totaux
	Order and Name of Disease.	ORDRES ET NOMS DES MALADIES.			
1. Zymotie. Zymotiques.	1. MIASMATIC— Small-Pox. Measles. Scarlatina. Diphtheria. Glanders. Quinsy (Tonsilitis) Typhus,Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever Carbuncle Catarrhal Affections. Diarrhœal Affections. Rheumatism. Septicæmia (Pyæmia). Remittent Fever. Malaria Fever. Other Zymotic Diseases 2. Enthetic— Syphilis. 3. Dietic— Privation of Food Purpura. Alcoholism. 4. Parastric— Thrush Worms. 1. Diathetic— Gout Anneric.	Typhus, Fièvres Typhoïde Erysipèle	s 1	1 2	29
2. Constitutional, — Constitution- nelles.	Anemia. Dropsy Cancer Abscess Others 2. Tubercular— Scrofula Tabes Mesenterica Phthisis. Hemorrhage Hydrocephalus	Hydropisie Cancer Abcès Autres 2. Tuberculaire— Scrofules Tuberculose Mésentériqu Phthisie Hémorrhagie	2		4
	1. NERVOUS SYSTEM— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions	1. Système Nerveux— Affectio's Cérébro-Spinal Apoplexie Paralysie Folie	es 8	3	15 1 4 5
	2. Organs of Circulation— Disease of Heart and Blood Vessels	li Maladie du Cœur et d	ա	8	15

TABLEAU I. CITÉ DE SHERBROOKE.																			
			AG	E L	AST	BIR	THD	AY–	-AGI	e ré	VOL	υ.					ONJUG STATI ÉTAT MARI	S.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven	Mar ried —	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
1.	1 à 2.	2 à 3.	3 à. 4.	4 1 5.	5 à. 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.		fants et non Ma- riés.	
1	1								•••••								•••••	2	
1	******	•••••	•••••	•••••	•••••	1		•••••		•••••				1			••••••	2	
bosos bosos bosos	******	•••••	•••••	1		•••••		1 3	1 1							2 1 3		1	
23	3	2		•••••										1		1	1	28	
******	•••••					•••••								•••••					
*******	•••••	•••••														 			
Desc.	•••••																	1	
******	•••••	•••••															1	1	
3	1	•••••					1				•••••		1			2		1 1 4 1	
*****	•••••				1		3 1	7	4	4	1	1	1			12 1		8 1	
¥		1		1		3	1	1				1				1		14	
3	•••••	•••••								1	1	1		1		3			
1	•••••	• ••••						1	1	2		5	3	2		11	3	1	

TABLE I.	CITY OF SH	ERBROOKE.		Conti	nued.
	DISEASE OR OTHER	CAUSE OF DEATH		SEXES	3.
CLASS.		_			
 CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	Totaux
	Order And Name of Dishase.	Ordres ET Noms des Maladies.			
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge		12 2	31 7
8. Local,	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels			1 2	1 2
Lecales.	Peritonitis Liver Disease Spleen Disease	Péritonite	1	1	2
	5. Urinary Organs— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinaires—	•		
	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus			
	7. Organs of Locomotion—Synovitis	7. ORGANES DE LA LOCOMOTION Synovitis Maladie des Articulations. Maladie de la peau Autres Affections Locales.		••••	
4.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis	,		5
Developmental.	Teething At Birth	Dentition	10	5	15
Þ'åges.	2. Adults— Child Birth Old Age	2. MALADIES DES ADULTES— Accouchement		3	6
	3. Atrophy and Debility	3. Atrophie et Débilité	14	13	27
5.	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	Fractures et Contusions Blessures et armes à Feu Brûlures			
Violent Deaths.	Drowning Suffocation	Suffocations	2	1	r
Morts Violentes.	Other Accidental Deaths Suicide	Autres Accidents Suicides Homicide	1		
	Hanged (Judicial)	tice	.1		
	Totals			112	228

TAI	BLEA	U I.					C	ITÉ	DE S	SHE	RBRO	OOKI	E.					s	uite.
			AG	E L	AST	BIR	rHD.	AY—	AGE	e ré	VOL	U.					ONJUG STATE ÉTAT MARL	3.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.		Not gi- ven.		Wi- dowed	Children and not Married.	Still- Born. Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus		Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nes
12 2	2	1 2				1					3	3	4	2		9	4	18 7	
1									 1	1		1				1 1 1		1 1	
•••••	•••••	•••••					•••••									,		••••••	
*****																,	,		
*****	•••••			•••••															
5 6	9													1				5 15	-
 24	1	1											2	4	i	3	3	26	
*****							2										.	2	ŀ
*****	•••••							2								2			
94	17	1																	1

DISEASES IN THE ORDER OF FATALITY.

TABLEAU 11.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II. C	ITY OF SHERBROOKE.			
			SEXES	S
DISEASES IN THE OI — MALADIES DANS L'ORI	_	Males.	Fe- males.	Totals.
		Hom- mes.	Fem- mes.	Totaux
Lung Diseases	Affections Pulmonaires Diarrhées	19 16 14 9 8	12 13 13 13 7	31 29 27 22 15
Disease of Heart and Blood Vessels Teething	Maladie du Cœur et du Sang	7 10 5	8 5 2 5 3	15 15 7 6 6
Epilepsy and Convulsions	Epilepsie et Convulsions	3	3 2 4 2 2	5 5 4 4 4
Hydrocephalus	Hydrocéphalie Paralysie Rougeole Diphtérie Hémorrhagie	3 1	1 1 1 2 1	4 4 2 2 2 2
Enteritis and other Affect's of the Bowels Peritonitis		1 2 2	2 1 1	2 2 2 2 2 1
Rheumatism Purpura. Anæmia Cancer Others.	Rhumatisme Purpura Anemie Cancer Autres		1 1 1	1 1 1 1
Scrofula	Scrofules	1	1	1 1 1 1 1 1 1 1 1 1 1
Totals	Totaux	116	112	228

TA	BLE	AU I	(I.				CI	TÉ I	DE S	HER	BRO	OKE							
	-		A	E L	E LAST BIRTHDAY—AGE RÉVOLU.												ONJUG STATE ÉTAT MARI	C.	
• to 1. — • i. 1.	1 to 2. — 1 à 2.	2 to 3. — 2 à 3.	3 to 4. — 3 à 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 k 11	11 to 21. — 11 à 21	21 to 31. — 21 à	31 to 41. — 31 à 41	41 to 51. — 41 à	51 to 61. — 51 à 61	61 to 71. — 61 à	- 71 à	-	ven. Non don	Mar ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
12 23 24 7	3 1	1	•••••	1		3	2 3 1	1 7 1		4	3	3 1 1	4 1 1	2		9 1 1 12 1	2	18 28 26 8 14	
1 6 2	9 2	2	•••••	1	 2	1		1	1 1	2 		5	3	2		 2	3	1 15 7	
3 5	1	•••••	•••••	1				3 1	1		1					3 1 3 2	1	4 5 1 1 4	
1	1	•••••					•••••			1	1	1				ļ	1	2 2 2 1	
1	******* ****** ****** *****	*****	•••••					 2	1							ļ		1 1 2	
300000 300000 300000 300000 300000	•••••	•••••		•••••			1				1					1		1 1 1	
""···								1				1						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
•	_	<u> </u>	<u> </u>	<u> </u>		"	1 **	13	12	10	<u>'</u>	13	14	10	<u> </u>	· "	1 10	155	1

MORTUARY STATISTICS, CITY OF PETERBOROUGH, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE PETERBOROUGH, POUR L'ANNÉE, 1888.

Typhus, EntericorTyphoid and simple cont. fevers. Brysipelas	TABLE I.	CITY OF PET	ERBOROUGH.			
OLASSE. MALADIE OU AUTRE CAUSE DE LA MORT. Februaries Februari		DIGITION OF CHINA	O GANGE OF DEATH		SEXE	s.
OLASSE. Males Ma	CLASS.	DISEASE OR OTHER	CAUSE OF DEATH.			
Corporation Corporation	 CI.ASSE	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.		Totals.
ORDER AND NAME OF DIREASE.	VDADOB.					Totaux
Small-Pox Variole Measles Scarlatina Diphtheria				mes.	mes.	
Scarlatina			1. MIASMATIQUE— Variole			
Company Constitution Constitut		Measles	Rougeole			
Company Constitution Constitut		Diphtheria	Diphtérie	4	7	11
And simple cont. fevers. Typnus, flevres Typholdes 1 1 1 1 1 1 1 1 1		Quinsy (Tonsilitis)	Angine		1	1
Brysipelas		Typhus, Entericor Typhoid and simple cont. fevers.	I Tynniis, Fievres Tynnoides		1	1
Catarrina Affections		Erysipelas	Erysipèle Fièvres Puerpérales		1	1
Diarrheeal Affections. Rheumatism Septicæmia (Pyæmia) Sept	•	Carbuncle				
2. Enthetic— Syphilis 2. Enthetique— Syphilis 3. Dietic— Syphilis 3. Dietique— Défaut d'alimentation. 4. Parvivation of Food Purpura 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Anémie 4. Parasitique— Goute 4. Parasitique— Goute 4. Parasitique— Anémie 4. Parasitique— Anémie 4. Parasitique— Constitution— Abscess 4. Anémie 4. Parasitique 4. Anémie 4. Parasitique 4		Diarrhœal Affections	Diarrhées	5	8	13
2. Enthetic— Syphilis 2. Enthetique— Syphilis 3. Dietic— Syphilis 3. Dietique— Défaut d'alimentation. 4. Parvivation of Food Purpura 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Anémie 4. Parasitique— Goute 4. Parasitique— Goute 4. Parasitique— Anémie 4. Parasitique— Anémie 4. Parasitique— Constitution— Abscess 4. Anémie 4. Parasitique 4. Anémie 4. Parasitique 4	Zymotic.	Septicæmia (Pyæmia)	Septicémie	1		
2. Enthetic— Syphilis 2. Enthetique— Syphilis 3. Dietic— Syphilis 3. Dietique— Défaut d'alimentation. 4. Parvivation of Food Purpura 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Aphthes 4. Parasitique— Anémie 4. Parasitique— Goute 4. Parasitique— Goute 4. Parasitique— Anémie 4. Parasitique— Anémie 4. Parasitique— Constitution— Abscess 4. Anémie 4. Parasitique 4. Anémie 4. Parasitique 4	Zymotiques.	Remittent Fever	Fièvre Remittente Fièvre Miasmatique	1	i	1
Syphilis Syphilis			Autres Maladies Zymotiq.			
Privation of Food			2. Enthétique— Syphilis	ļ		
4. PARASITIC—		Privation of Food	3. Difetique— Défaut d'alimentation	ļ		
Constitutional Cons		Alcoholism				
Constitutional			Vers	ļ		
Anemia	•		Goutte			
Cancer.	, •	Anæmia	Hydropisie		3	3
Constitution	Constitution -	Cancer	Cancer	1	2	3
Scrofula Tabes Mesenterica Tuberculose Mésentérique	_	Others	Autres			
Phthisis		Scrofula	Scrofules	ļ		
Hemorrhage		Tabes Mesenterica	. Phthisie	15	4	ני ו
Cerebro Spinal Affections.		Hemorrhage	. Hémorrhagie	1		
Apoplexy Apoplexie 1 1 2		Cerebro Spinal Affections	. Affectio's Cérébro-Spinales	3		7
Epilepsy and Convulsions. Epilepsie et Convulsions. 2 2 2. Organs of Circulation— 2. Organ, de la Circulation		Apoplexy Paralysis	Apoplexie	1		2
2. Obgans of Circulation— 2. Organ, de la Circulation		Insanity	Folie	1		1 2
Dissess of House and Dissess A. Company of Dissess of House and July		1	1 -	l		-
Vessels Sang 5 5 10		Disease of Heart and Blood	l Maladie du Cœur et du		5	10

-	DI I			===				CI III	É DI	- DE	men.	DOD	OHO	77		-			
TA	RLE	AU	1.					OIT	БО	5 PK	TER	вок	OU G	н.					 -
			A	GE I	LAST	BIR	THD	AY-	−AG	E RÉ	VОL	U.					CONJUGAL STATE. ÉTAT DE MARIAGE.		,
to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	- 81	ven. — Non	Mar ried — Ma-		ried. En- fants	Still-Born. Morts-nés.
1.	à 2.	à 3.	à.	à 5.	â. 6.	11.	21.	31.	à. 41.	à 51.	61.	à 71.	à. 81.	et plus	don nés.	riés.	vage.	et non Ma- riés.	·
****** ******	•••••																		
1	1	1 		3 	3	1 1		•••••			•••••		*****					11 1	
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10	1	1						· · · · · · ·		1	•••••		1			1		13	
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*****	•••••																	********	
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•••••	•••••	•••••	•••••			•••••	2		1	1	3	2				5	1 2	2	
2	•••••	1			••••	••••	1	•••••	*****		1	•••••	•••••					5	
	*****	•••••			•••••	•••••	•••••	••••	1		1		1	1		1		1 1 2	
				 .			1		1	2	1	2	3	<u> </u>	ļ	9		1	

TABLE I.	CITY OF PETER		Cont	inued.	
·				SEXES	ı.
GT A GG	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS. — OLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	 Totaux
	Order and Name of Disease.	Ordres et Noms des Maladies.			
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	10 2	8	18
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala-			ı.
Locales.	tions of the Bowels Peritonitis Liver Disease Spleen Disease	dies d'intestins	1	1 1 3	4 2 4
	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinai- res	5	1	6
	6. Organs of Generation— Uterus Disease	6. Organes de la Génération Maladie de l'uterus			
	7. Organs of Locomotion— Synovitis	Maladie de la peau			
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Teething	Cyanosis Difformités Dentition	1 1		5 1 1
D'âges.	At Birth	2. MALADIES DES ADULTES— Accouchement		3 3	3 7
	3. Atrophy and Debility	3. Atrophie et Débilité	5	7	12
5. Violent Deaths. Morts Violentes,	Fractures and Contusions. Gunshot and Wounds Burns and Scalds Drowning Suffocation Railway Accidents Other Accidental Deaths. Suicide Homicide	Blessures et armes à Feu. Brûlures	1 1 1	1	1 1 1 1
	Unascertained Hanged (Judicial)	Causes Inconnues Exécutions de Haute Jus tice	-		
	Totals	Totaux	73	68	141

TABLEAU I. CITÉ DE PETERBOROUGH. Suite CONJUGAL STATE.															luite.				
			AG	E L.	AST	BIRT	THD	ΛY—	AGE	RÉV	OL	σ.						E.	
0 to 1. — 0 i	1 to 2. — 1 à 2.	2 to 3	3 to 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 41	41 to 51. - 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	81. 71 à	_	ven Non don	ried —	Wi- dowed - Veu- vage.	Children and not Married. Enfants et no Marriés.	Still- Born. Morts- nés.
5	2	1	1	2		2			2	1	1		1			4	1	13 2	
5							1 1	1	1 1 2 2		1	1	1			3		5	
6									-				1	6		1	5 2	7	
**************************************			1			1	1	1				2				. 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
37	-	-	-	-	3	-	-	-	11	- '	-	-:	-	-		-{	-	-	

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II. CITY	OF PETERBOROUGH.			
		 	SEXES	
DISEASES IN THE OF	-	Males. — Hom- mes.	Fe-males. Fem-mes.	Totals. — Totaux
Lung Diseases	Affections Pulmonaires	5 5 4	88775	18 13 12 11 10
Phthisis	Phthisie	3 4 5	4 4 3 1 1	9 7 7 6 5
Enteritis and other Affect's of the Bowels Liver Disease	Entérites et autres maladies d'intestins Maladie du Foie	1	1 3 3 2 3	4 4 3 3 3
Apoplexy	Apoplexie	$\begin{array}{c c} & 1 \\ 2 \\ 2 \end{array}$	1	2 2 2 2 2 2 2
Suicide Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas Rheumatism			1 1 1	1 1 1 1
Remittent Fever Malaria Fever Insanity Stomach Disease Malformations	Folie	. 1	. 1	1 1
Teething Burns and Scalds Drowning Sufforation Homicide Totals	Brûlures	1	1	1 1

TABLEAU II. CITÉ DE PETERBOROUGH. CONJUGAL																			
			AG	E L	AST	BIR	THD	AY-	- A G¹	T RÉ	VOL	υ.					ONJU(STAT ETA' MARI	e. r	
0 to 1. — 0 à 1.	1 to 2.	2 to 3. - 2 à 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 å 31.	31 to 41. — 31 à 41.	41 to 51. 41 à	51 to 61. - 51 à 61.	61 to 71. 61 à 71.	71 à	81 and over 81 et plus	ven — Non don	Mar ried —	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
5 10 6 1	2 1 1	1 1 		3	3	2 1	1 1 1			1 1 2	1	3	3 3			4 3 9	2	13 13 7 11 1	
2							1		2			1	1	6		5 1 1 4	2 1 5 1	2 5 1 1 5	
2	•••••		•••••	•••••			1			1 2 1	•••••	 I	2			2	1	2 2	
2			1		•				1	•••••							1	1 2 2 1	
*****	•••••										1					'1 1	1		
 1	******	•••••	1	•••••			•••••				1 1					1		1 1 1 1	
•	•••••	•••••	1			1	1	1										1 1 1 1 1 1	18
	_ 1	*	,	6	3	5	11	3	11	10	11	14	13	°	·····	1 *0	15	30	10

MORTUARY STATISTICS, CITY OF WINDSOR, ONT., YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE WINDSOR, ONT., POUR L'ANNÉE, 1888.

TABLE I.	CITY OF WIND	OSOR, ONT.			
	DISEASE OF ORDER	R CAUSE OF DEATH.		SEXE	s.
	DISEASE OR OTHE	R CAUSE OF DEATH.		Ī	
CLASS. CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	Totau
:	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.	<u> </u>		
	1. MIASMATIC	1. MIASMATIQUE—	i	i	
	Small-Pox	Variole		••••••	
	Scarlatina	Scarlatine	1	5	6
	DiphtheriaGlanders		2	4	6
	Quinsy (Tonsilitis)	Angine		********	
	Typhus, Enteric or Typhoid and simple cont. fevers		ı		
	Erysipelas	Erysipèle			<u>.</u>
	Puerperal Fever	Fièvres Puerpérales	••••••	1	1
1.	Catarrhal Affections	Affections Catharrales		*******	
Zymotic.	Diarrhœal Affections	Diarrnees	1	6	7
Zymone.	Rheumatism Septicæmia (Pyæmia)	Septicémie	2	********	2
Zymotiques.	Remittent Fever	Fièvre Remittente	ĩ		î
	Malaria Fever Other Zymotic Diseases	Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq	2		2
			•••••	*******	
	2. Enthetic— Syphilis	2. Enthétique— Syphilis			
	3. Dietic-	l			
	Privation of Food	3. Distrique— Défaut d'alimentation			
	Purpura	Purpura			l
	Alcoholism4. PARASITIC—	1 Vrognerie	•••••	1	1
	Thrush	Aphthes		•••••	
	Worms	Vers	••••••	••••••	
1	1. DIATHETIC-	1. Diathésique			
	Gout Anæmia	Goutte		••••••	
2.	Dropsy	Hydropisie		1	1
Constitutional.	Cancer	Cancer Abcès		2	2
{	Others	Autres	1		1
Constitution— nelles.	2. TUBERCULAR	2. Tuberculaire—			
AR CAN COS	Scrofula Tabes Mesenterica	Scrofules			
	Phthisis	Pntnisie	5.	13	18
	Hemorrhage Hydrocephalus	Hémorrhagie Hydrocéphalie		1	1
		!			
1	1. Nervous System— Cerebro Spinal Affections.	1. Système Nerveux— Affectio's Cérébro-Spinales	2	7	9
	Apoplexy	Apoplexie	1	2	3
	ParalysisInsanity	ParalysieFolie	3	3	6
	Epilepsy and Convulsions.	Epilepsie et Convulsions	2	3	5
		2. Organ. de la Circulation	-	- 1	
		In Organi De 1st OTROUPTION			1
	Disease of Heart and Blood Vessels	Maladie du Cœur et du Sang			

TABLEAU I. CITÉ DE WINDSOR, ONT.																			
				LAS	ST B	IRTE	HD A.	Y—A	GE	R É V	oLU	•				O			
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Chil- dren and not Mar- ried.	Still-Born. Morts-
0 à. 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 À 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
*****	1 1	1 2	1	1									•••••					6 6	
******								1		1						1			
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TABLE I.	CITY OF WIND	DSOR, ONT.		Contin	nued.
	DISEASE OR OTHER	CAUSE OF DEATH	8	SEXES	
CLASS.	— —	-			
	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totais.
CLASSE.			— Hom-	Fem-	— Totaux
	ORDER	Ordres	mes.	mes.	TOWN
	AND NAME OF DISEASE.	ET NOMS DES MALADIES. 3 ORGANES RESPIRATOIRES—			
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	Affections Pulmonaires Affections de la Gorge		7	15
\$ *****	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala	1		1
Local. Locales.	tions of the Bowels Peritonitis Liver Disease	dies d'intestins Péritonite Maladie du Foie	2	4	6
	Spleen Disease	Maladie de la Rate		••••••	
	Disease Urinary Organs	Maladie des Voies Urinai res		1	3~
		Maladie de l'uterus	8	•	
	Synovitis	Synovitis Maladie des Articulations Maladie de la Peau Autres Affections Locales			
	1. DISEASES OF CHILDREN— Premature Birth	1. Maladies des Enfants— Naissances Prématurées			1
4.	Cyanosis Malformations Teething	Cyanosis Difformités Dentition			
Developmental. D'Âges.	At Birth	2. MALADIES DES ADULTES—	1		
	_	· Vieillesse	. 3	1	4
	3. Atrophy and Debility 1. Accident of Negligence—	1. Accidents ou Négligence		5	10
	Fractures and Contusions. Gunshot and Wounds Burns and Scalds	Blessures et Armes à Feu. Brûlures			
5. Violent Deaths.	Poison	Novades	. 1		
Morts Violentes.	Railway Accidents Other Accidental Deaths. Suicide Homicide	Autres Accidents			
	Unascertained	Causes Inconnues Exécutions de Haute Ju tice	S-	1	*2
	Infanticide		<u> </u>	-	-

^{* 1} Sex not given.

TABLEAU I. CITÉ DE WINDSOR, ONT. Su CONJUGAL														Surte.					
			AG	E L	AST	BIRT	THDA					<u> </u>	***************************************				ONJUG STATE ETAT MARIA	}. 	
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				_					_	_	 							Ma- riés.	
7			1							1	1	3	••••			3	1	11	
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	5	7	4	1	4	4	7	13	7	9	1+	14	10	1	1	46	15	73	10

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II. C	ITY OF WINDSOR, ONT.			
			SEXE	s.
_	ORDER OF FATALITY. 	Males.	Fe- males.	Totals.
		Hom- mes.	Fem- mes.	— Totaux
Phthisis	Affections Pulmonaires	8	13 7 6	18 15 14
Atrophy and Debility	Atrophie et Débilité	5 2 1	5 7 6	10 9 7
Scarlatina Diphtheria Paralysis	Scarlatine	1 2 3	5 4 3	6 - 6 -
Enteritis and other Affect's of the Bowels Epilepsy and Convulsions Old Age	Entérites et autres maladies d'intestins. Epilepsie et Convulsions Vieillesse	2 2 3	4 3 1	6 5 4
Apoplexy Disease Urinary Organs Premature Birth	Apoplexie	1 2 . 3	2 1	3 3 3
Septicæmia (Pyæmia)	Septicémie Fiévre Miasmatique Cancer	2 2	2	2 2 2
Unascertained Typhus, Enteric or Typhoid and simple cont. fevers. Puerperal Fever	Causes Inconnues	1	1 1	*2 1
Remittent Fever Alcoholism Dropsy	Fièvre Remittente Ivrognerie Hydropisie	1	 1 1	1 1 1
Abscess	Abcès Hémorrhagie Maladie de l'estomac	1	1	1 1 1
Liver Disease	Maladie du Foie	1 1 1		1 1 1
I U tailb	Totaux	59	74	134

TA	TABLEAU II. CITÉ DE WINDSOR, ONT.																		
			A	æ L	AST	BIR	ТĦD	AY–	-AGI	E RÉ	VOL	υ.					ONJUG STATI ÉTAT MARI	G.	
0 to 1. 0 à	1 to 2. — 1 à 2.	2 to 3. - 2 à 3.	3 to 4. — 3 à 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à	71 à	over — 81	ven. Non don	ried —	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
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3 3 5	1 1	1			1		1		1	•••••	1 1	3 	2 1			4 2 1	2	4 7 6	
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ï	•••••	*****						•••••		•••••• •••••									
33	5	7	1					13						1				73	10

MORTUARY STATISTICS, CITY OF CHATHAM, ONT., YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE CHATHAM, ONT., POUR L'ANNÉE, 1888.

TABLE I.	CITY OF CHA	THAM, ONT.			
				SEXES	 l.
	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS. CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
VIADDE.			Hom-	Fem- mes.	Totaux
	Order and Name of Disease.	Ordres et Nome des Maladies.	mes.	mes.	
l. Zymotic. Zymotiques.	Small-Pox Measles Scarlatina Diphtheria. Glanders Quinsy (Tonsilitis). Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever. Carbuncle Catarrhal Affections. Diarrhœal Affections. Rheumatism Septicæmia (Pyæmia) Remittent Fever. Malaria Fever. Other Zymotic Diseases 2. Enthetic—Syphilis. 3. Dietic—Privation of Food Purpura Alcoholism 4. Parasstric—	Typhus, fièvres Typhoïde Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq 2. Enthétique— Syphilis 3. Diétique— Défaut d'alimentation Purpura Lyrognerie Lyrognerie	8 1	1 3 2	8
2.	Thrush	Vers			
Constitutional.	Cancer	Cancer		2	2
nelles.	Scrofula	Tuberculose Mésentérique Phthisie Hémorrhagie	2 15	6	2 21 1 1
	1. NERVOUS SYSTEM— Cerebro Spinal Affections Apoplexy	1. Système Nerveux— Affectio's Cérébro-Spinale Apoplexie	es 2	1	3
	Paralysis Insanity Epilepsy and Convulsions	Paralysie	. 1	1 2 1	2 2 1
	2. Organs of Circulation— Disease of Heart and Blood Vessels	Maladie du Cœur et d	u	1	3

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TA	TABLEAU I. CITÉ DE CHATHAM, ONT.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.												C (
0 to 1.	1 to 2. — 1 à 2.	2 to 3. - 2 à 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à. 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à	— 71 à	 81	ven. Non don	Mar ried — Ma- riés.	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
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TABLE I.	CITY OF CHATI	Continued.				
		s				
	DISEASE OR OTHER	CAUSE OF DEATH.		1		
CLASS.		-				
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.	
			Hom- mes.	Fem- mes.	Totau x	
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.				
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge	9 1	5 3	14 4	
3.	Stomach Disease	4. ORGANES DE LADIGESTION— Maladie de l'estomac			1	
Local.	Enteritis and other Affections of the Bowels	Entérites et autres mala- dies d'intestins	1	5	6	
Locales.	Peritonitis Liver Disease Spleen Disease	Péritonite Maladie du Foie Maladie de la Rate				
	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinai- res		1	5	
	6. Organs of Generation— Uterus Disease	6. ORGANES DE LA GÉNÉRATION Maladie de l'uterus		_		
	7. ORGANS OF LOCOMOTION— Synovitis	7. ORGANES DE LA LOCOMOTION Synovitis Maladie des Articulations Maladie de la peau Autres Affections Locales				
y	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	1. Maladies des Enfants- Naissances Prématurées Cyanosis		l		
4.	Malformations	Difformités Dentition	1		1	
Developmental.	At Birth	A la Naissance		••••••		
D'âges.	2. ADULTS— Child BirthOld Age		8	2 8	2 16	
	3. Atrophy and Debility	3. Atrophie et Débilité	. 6	4	10	
_	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	Fractures et Contusions Blessures et armes à Feu Brûlures Empoisonnements	1	1	1	
Violent Deaths. Morts Violentes.	Drowning	Suffocations		11	1	
	Suicide	Homicide Causes Inconnues Exécutions de Haute Jus	1	1	2	
I	Hanged (Judicial) Infanticide	tice Infanticide				
	Totals	Totaux	71	58	129	

TABLEAU I. CITÉ DE CHATHAM, ONT. Su												Suite.							
AGE LAST BIRTHDAY—AGE RÉVOLU.														CONJUGAL STATE. — ÉTAT DE MARIAGE.					
0 to 1. — 0 à 1.	1 to 2.	2 to 3	3 to 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à	31 to 41. — 31	41 to 51. — 41 à 51.	51 to 61. — 51 à	61 to 71. — 61 à 71.	81. — 71 à	-	Ven Non don	Mar		Children and not Married. Enfants et no	Still- Born. — Morts- nés.
	_																	Ma- riés.	حسيدها عراجا
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		<u> </u>	"	3	2	8	10	10	13	7	9	7	10	9		43	15	71	6

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CI	TY OF CHATHAM, ONT.			
			SEXE	3.
DISEASES IN THE O MALADIES DANS L'ORI	RDER OF FATALITY. — DRE DE LA FATALITÉ.	 Hom-		Totals.
		mes.	mes.	
PhthisisOld AgeLung Diseases	Phthisie Vieillesse	15 8 9	6 8 5	21 16 14
Atrophy and Debility Diarrhœal Affections Diphtheria	Atrophie et Débilité Diarrhées Diphtérie	6 5 4	4 3 2	10 8 6
Enteritis and other Affect's of the Bowels Disease Urinary Organs Throat Affections	Entérites et autres maladies d'intestins Maladie des Voies Urinaires Affections de la Gorge	1 4 1	5. 1 3	6 5 4
Scarlatina Cerebro Spinal Affections Disease of Heart and Blood Vessels	Scarlatine	2 2	3 1 1	3 3 3
Drowning Typhus, Enteric or Typhoid and simple cont. fevers Septicæmia (Pyæmia)	Noyades	2 .	1 1 1	3 2 2
Cancer	Cancer	2	2 1	2 2 2
Insanity	Folie		2 2 1	2 2 2
MeaslesThrushHemorrhage	Rougeole	1	1 1	1 1 1
Hydrocephalus Epilepsy and Convulsions. Stomach Disease	Hydrocéphalie Epilepsie et Convulsions Maladie de l'estomac	1 1	1	1 1 2
Malformations Fractures and Contusions Burns and Scalds	Difformités	1		1 1 1
Poison Railway Accidents Totals	Empoisonnements		58	129

TA	BLEA	AU II					CITI	DE	СН	АТН	AM,	ONT	١.						
	AGE LAST BIRTHDAY—AGE RÉVOLU.														i	NJUG STATE ÉTAT MARIA			
to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.		81 and over			Still-Born. - Morts-		
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11	11 à 21	21 à 31	31 à 41	41 à 51	51 à 61	61 à 71	71 à 81			Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nés.
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22	11	3	5	3	2	8	10	10	13	7	9	7	10	9		. 43	15	71	6

MORTUARY STATISTICS, CITY OF WOODSTOCK, ONT., YEARLY RETURN FOR 1858.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE WOODSTOCK, ONT.,.
POUR L'ANNÉE, 1888.

TABLE I.	CITY OF WOODS	TOCK, ONT.			
				SEXES	S.
	DISEASE OR OTHER	R CAUSE OF DEATH.		 I	
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
			Hom- mes.	Fem- mes.	Totaux
	Order and Name of Disease.	ORDRES ET NOMS DES MALADIES.			
2. Constitutional. Constitution—nelies.	1. Miasmatic— Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas Puerperal Fever Carbuncle Catarrhal Affections. Diarrhœal Affections. Rheumatism Septicæmia (Pyæmia) Remittent Fever Malaria Fever Other Zy motic Diseases 2. Enthetic— Syphilis 3. Dietic— Privation of Food Purpura Alcoholism 4. Parasitic— Thrush Worms 1. Diathetic— Gout Anæmia Dropsy Cancer Abscess Others 2. Tubercular Scrofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus 1. Nervous System— Cerebro Spinal Affections.	Diphtérie. Morve	2 3 6 1	1 1 1 7	10 10 1 1 1
	Apoplexy Paralysis Iusanity Epilepsy and Convulsions.	Apoplexie	2	, 2 ,	2
	2. Organs of Circulation— Disease of Heart and Blood Vessels	Maladie du Cœur et di	a l	7	8

TA	BLE.	AU I					CIT	É DI	e w	oos	STOC	ck, ()NT						
AGE LAST BIRTHDAY—AGE RÉVOLU. ÉTAT DE MARIAGE.																			
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 À 11.	11 à 21.	21 a 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don		Veu- vage.	fants et non Ma- riés.	
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TABLE I.	CITY OF WOOD	STOCK, ONT.		nued.	
	Didn on on one	CANON OR DAAM		SEXES	J.
	DISEASE OR OTHER	CAUSE OF DEATH.		1	
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totais.
OLABOB.			Hom- mes.	Fem- mes.	 Totauz
	Order and Name of Disease.	Ordres et Noms des Maladies.			
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge	. 4	8 3	19 :: 7
8 Local,	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels	4. ORGANES DE LA DIGESTION- Maladie de l'estomac Entérites et autres mala dies d'intestins	1		1 8-
Locales.	Peritonitis Liver Disease Spleen Disease	Péritonite	2	2	4.
	5. URINARY ORGANS— Disease Urinary Organs	5. Voirs urinaires— Maladie des Voies Urinaires			1.
	6. ORGANS OF GENERATION— Uterus Disease	6. Organes de la Génératio Maladie de l'uterus	N		
	7. ORGANS OF LOCOMOTION— Synovitis	7. ORGANES DE LA LOCOMOTIO Synovitis	3.		
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Teething At Birth	1. MALADIES DES ENFANTS— Naissances Prématurées. Cyanosis Difformités			
D'Agos.	2. Adults— Child BirthOld Age	2. MALADIES DES ADULTES—Accouchement			ļ
	3. Atrophy and Debility	3. Atrophie et Débilité	5	4	9:
5.	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	Blessures et Armes à Feu Brûlures Empoisonnements	. 1		
Violent Deaths. Morts Violentes.	Drowning Suffocation	Noyades Suffocations Accidents par les Ch. de l Autres Accidents Suicides	₹		
	HomicideUnascertained	Homicide Causes Inconnues Exécutions de Haute Ju	S-		
	Infanticide	Infanticide	· <u> </u>	62	

TABLEAU I. CITÉ DE WOODSTOCK, ONT. Suit													Suite.						
			A	GE I	AST	BIR	THD	A Y-	-AG	E RÉ	VOL	υ.					ONJU STAT ÉTA' MARI	e. F	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over		Mar	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 À 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nos.
6	2	2	1		2	1	1	1	2		1	2	2	1		7	2	10 7	
3			1						1	3			2	1		1 8 2	1	5	
******									1			·•				1			-
Acres	•••••				••••										•••••		••••••		

4	•••••									1	 1	 1 1	 1	1		 1 4		4	
******	•••••													 					-
******	 	•••••					•••••				 		 						
24		3	7		6	6	13	10	11	10	9	7		5		1 1	6	73	2

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CITY OF WOODSTOCK, ONT.									
			SE XE S	S					
_	RDER OF FATALITY. DRE DE LA FATALITÉ.	Males.	Fe- males.	Totals.					
		Hom- mes.	Fem- mes.	Totauz					
Lung Diseases	Affections PulmonairesPhthisie	11 6	87	19. 13					
Diphtheria	DiphtérieTyphus, Fièvres Typhoïdes	2 6	8 4	1 0 10					
Atrophy and Debility Disease of Heart and Blood Vessels	Atrophie et Débilité Maladie du Cœur et du Sang	5 1	4 7	9 8					
Enteritis and other Affect's of the Bowels Epilepsy and Convulsions	Entérites et autres maladies d'intestins. Epilepsie et Convulsions	8 2	5	8					
Throat Affections	Affections de la Gorge Diarrhées	1	3	7 4					
Cerebro Spinal AffectionsLiver Disease	Affections Cérébro-Spinales	2	2 2	4					
Measles	Rougeole		1	3 3					
Paralysis	Paralysie	2		1					
Septicæmia (Pyæmia) Malaria Fever Thrush	Septicémie Fièvre Miasmatique		1 1 1	1 1					
Abscess Hemorrhage	Abcès Hémorrhagie	1	1	1					
Stomach Disease Disease Urinary Organs	Maladie de l'estomac	1		1					
Old AgeFractures and Contusions	Vicillesse Fractures et Contusions	1	1	1 1					
Totals	Totaux	62	62	124					

TA	TABLEAU II. CITÉ DE WOODSTOCK, ONT.																		
	AGE LAST BIRTHDAY—AGE RÉVOLU.																ONJUG STATI ÉTAT MARI		
0 to 1. 0 à	1 to 2.	2 to 3. — 2 à 3.	3 to 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à	- 71 à	over —	ven — Non don	Mar ried —	Still- Born. — Morts- nés.		
6	2		1				1 3	1 5	2 2	 1	1 2	2	2	1		7	2	10 7	
******	•••••	1	2	2		1	4	1 2		3						4	•••••••	10 6	
4 1	•••••						2		•••••	1 1	1 4	1	1	1		4 5	1	4 2	
.5	 1							1		3				1		3 1	•••••••	5 6	
1 3	<u>1</u>									•••••		•••••						7 4	
******	•••••	•••••				1			1	1		·····	 2			 2	1	1	
*****	•••••		2		•••••	1					·••••		1	1			1	3 1	
*****	*****				*****		•••••		1		1	2		1		3 2		********	
******										•••••		1							·
1	•••••																***************************************	1	
*****	•••••				•••••				1						····	1			
******	•••••				•••••				1							1		•••••••	
24	4	3	7	2	6	6	1 13	10	11	10	9	7		<u></u>		<u> </u>	6	73	2

MORTUARY STATISTICS, CITY OF SOREL, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE SOREL, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF S	SOREL.			
			S	SEXES	
	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Males.	Fe- males.	Totals-
			Hom- mes.	Fem- mes.	Totaux
	Order and Name of Disease.	ORDRES ET NOMS DES MALADIES.			,
1. Zymotic. ————————————————————————————————————	1. MIASMATIC— Small-Pox. Measles	Angine Typhus, Fièvres Typhoïdes Erysipèle. Fièvres Puerpérales. Anthrax Affections Catharrales. Diarrhées. Rhumatisme Septicémie Fièvre Remittente. Fièvre Miasmatique.	16	2	33 3 46
	2. Enthetic— Syphilis	2. ENTHÉTIQUE— Syphilis	15	6	21
2. Constitutional, Constitution- nelles.	1 DIATHETIC— Gout	Anémie Hydropisie Cancer Abcès Autres 2. Tubergulaire Scrofules Tuberculose Mésentérique Phthisie Hémorrhagie	1	1	
	1. Nervous System— Cerebro Spinal Affections. Apoplexy Paralysis Insanity Epilepsy and Convulsions. 2. Organs of Circulation— Disease of Heart and Blood Vessels	Apoplexie Paralysie Polie Folie Epilepsie et Convulsione 2. Organ. de la Circulation Maladie du Cœur et du	7		5 3 10 1 1

A. 1889

TA	TABLEAU I. CITÉ DE SOREL. CONJUGAL																		
			ΑG	E L	AST	BIR'	rhd.	AY-	-AGI	RÉ	VOT.	σ.					ONJUG STATE ÉTAT MARIA). 	
o to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven	Mar ried	Wi- dowed	Chil- dren and not Mar- ried.	Still-Born. Morts-
0 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	Non don nés.		Veu- vage.	En- fants et non Ma- riés.	nés.
 2	3	3	4	8	4	1 8												1 33	
******* ****** ******	******	[1	1			1		•••••				1		2	
31	9	5	1								•••••							46	
******																1			
31		•••••																21	

******	·····											1	1			1 1			
1 2	1				2	1	5	3	8	 		2				13		1 13 5	1
******* ****** ****** *****					1					1	1	4	3			7	1	2	
*****							1				2	3	2			. 6	1	1	

TABLE I.	CITY OF SOREL.	-	Cont	inued.
	DISEASE OR OTHER CAUSE OF DEATH		SEXE	3.
CLASS.	— —			
	MALADIE OU AUTRE CAUSE DE LA MOR		Fe- males.	Totals.
CLASSE.		-	-	_
		Hom- mes.	Fem- mes.	Totaux
	ORDER ORDES AND NAME OF DISEASE. ET NOMS DES MALAD	İ		
	3. RESPIRATORY ORGANS— Lung Diseases Affections Pulmona Throat Affections Affections de la Gor	ires 4	1 8	5 ¹ 16
3.	4. DIGESTIVE ORGANS — 4. ORGANES DE LA DIGES Maladie de l'estomac	c		
Local. Locales.	Enteritis and other Affections of the Bowels Peritonitis	2	2	4
Locates.	Liver Disease Maladie du Foie Spleen Disease Maladie de la Rate	1	1	2
	5. URINARY ORGANS— 5. VOIES URINAIRES— Maladies des Voies Ures	Urinai-		
	6. Organs of Generation— Uterus Disease	RATION		2
	7. ORGANS OF LOCOMOTION— Synovitis	ations		
	1. DISEASES OF CHILDREN— 1. MALADIES DES ENFAI Naissances Prématu Cyanosis Cyanosis	NTS		
Developmental.	Malformations Difformités Dentition Dentition At Birth A la Naissance		1 6	17
D'âges.	2. Adults— 2. Maladies des Adult Accouchement Vieillesse Vieillesse	TES		
	3. Atrophy and Debility 3. Atrophie et Débilité	1	12	17
5. Violent Deaths. — Morts Violentes.	1. Accident or Negligence Fractures and Contusions. Gunshot and Wounds Burns and Scalds Brûlures Sujfocations Suffocations Suffocations Accidents par les Ch Autres Accidents Suicides Homicide Homicide Unascertained Causes Inconnues Exécutions de Hau	ions		
	Hanged (Judicial) tice Infanticide Infanticide.			
	Totals Totaux	<u> </u>	107	233

TA	BLE	AU I					===	CIT	É DI	E SO	REL								Suite.
			AG	E L	AST	BIRT	THD 2	A Y.—	AGE	RÉ	VOL	υ.		-		-	ONJUG STATE ÉTAT MARIA		
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	and	Not gi- ven	Mar ried	Wi- dowed	Children and not Mar- ried.	Still- Born. Morts- nés.
0 à 1.	1 à 2.	2 à 3.	3 à. 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 å 71.	71 à 81.	81 et plus		riés.	Veu- vage.	En- fants et non Ma- riés.	,
1	1 5	2	4	3										1		3		2 16	
******	1						1	1		1	1 1					2 2		2	
•••••	•••••										1	1				2			

6	10	1																17	
••••• •••••	1	 											. 5	1		. 5	1	10	
*****														:					:
*****																1			1
70					1					2					-	2			
72	36	13	9	11	8	12	11	5	9	9	8	14	11	5	}	50	4	179	8

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II.	CITY OF SOREL.			
			SEXES	S.
DISEASES IN THE OR MALADIES DANS L'ORD	-	Males.	Fe- males.	Totals.
		Hom- mes.	Fem- mes.	— Totaux
DiphtheriaPhthisisPrivation of Food	Diarrhées	24 16 12 15 11	22 17 14 6 6	46 33 26 21 17
Throat Affections Paralysis Disease of Heart and Blood Vessels	Atrophie et Débilité	5 8 7 2 4	12 8 3 6 1	17 16 10 8 5
Cerebro Spinal Affections Lung Diseases Enteritis and other Affect's of the Bowels Typhus, Enteric or Typhoid and simple cont. fevers	Affections Cérébro-Spinales	4 2 1	1 2 2 1	5 5 4 3 3
Scarlatina	Causes Inconnues	3 1 2 1	1	3-22-23-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
Cancer Tabes Mesenterica	Cancer Tuberculose Mésentérique Hémorrhagie Folie Epilepsie et Convulsions Totaux	1	1 1 1 107	1 1 1 1 1 233

 $5e - 16\frac{1}{2}$

TA	BLE	AU 1	II.		-			C	ITÉ	DE :	SORI	EL.			=====				
			A	GE L	AST	' BIR	THD	AY-	- A G	e ré	VOL	υ.					ONJUG STATI ÉTAT MARI	6 C	
0 to 1. 0 à 1.	1 to 2. — 1 à 2.	2 to 3. — 2 à 3.	3 to 4. — 3 à 4.	4 to 5. - 4 à 5.	5 to 6. - 5 à 6.	6 to 11. 6 à 11.	111 to 21. — 111 à 21.	21 to 31. - 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à	- 71 à	over — 81	ven. Non don	ried — Ma-	dowed — Veu-	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
31 2 1 21 6	9 3 1 				4 2	8 1	1 5	3	8	3		2				 13		46 33 13 21 17	,
8	1 5 2		4			1 	1			1	1 2	4	3 2			7 6	1 1	10 16 2 1 5	
1	1 1 1	•••••			•••••		 1 1	1	1		1					1		4 2 2 2 1	
	•••••	•••••									1	1				2 2		1	
72	1 36	13						5				1				1 1	4	1 179	8

MORTUARY STATISTICS, CITY OF ST. HYACINTHE, YEARLY RETURN FOR 1888,

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE ST. HYACINTHE, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF ST.	н	ACINTHE.			
	DISEASE OR OTHER	C	AUSE OF DEATH		SEXES	S.
CLASS.	— — — — — — — — — — — — — — — — — — —		AUDE OF BEATH.			
- CLASSE.	MALADIE OU AUTRE	C.	AUSE DE LA MORT.	Males.	Fe- males.	Totals.
				Hom- mes.	Fem- mes.	Totaux
:	ORDER AND NAME OF DISEASE.		ORDRES ET NOMS DES MALADIES.			_
	Small-Pox		MIASMATIQUE— Variole	2 10	14	2 24
	Diphtheria		Morve		••••••	6
I,	Erysipelas Puerperal Fever Carbuncle Catarrhal Affections		Frièvres Puerpérales Anthrax Affections Catharrales		1	1
Zymotic. Zymotiques.	Diarrhœal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever		Rhumatisme Septicémie Fièvre Remittente	9	1	11
,	Malaria Fever Other Zymotic Diseases	1	Fièvre Miasmatique Autres Maladies Zymotiq	I		
	2. Enthetic— Syphilis	3.	Enthétique— Syphilis Diétique—	1		
	Privation of Food	4.	Défaut d'alimentation Purpura Ivrognerie			
	1. DIATHETIC— Gout	1.	DIATHÉSIQUE—			
2, Constitutional.	Dropsy	:	Anémie	11	1	1 2
Constitution- nelles.	2. TUBERCULAR— Scrofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus		TUBERCULAIRE— Scrofules Tuberculose Mésentérique. Phthisie Hémorrhagie Hydrocéphalie	. 3	1 13	3 1 28
	1. Nervous System— Cerebro Spinal Affections Apoplexy Paralysis Insanity	1.	Système Nerveux— Afficctio's Cérébro-Spinale Apoplexie Paralysie Folie	s 17 . 1 . 5	8 1 4	25 2 9
	Epilepsy and Convulsions. 2. ORGANS OF CIRCULATION—	. 2.	Epilepsie et Convulsions.	. 3	2	5
	Disease of Heart and Blood Vessels	3)	Maladie du Cœur et de Sang	1	3	7

TA	BLE	AU 1						CIT	ÉDI	s st	. НҮ	ACI	NTH	E.					
			A	BE L	AST	BIR	THD	AY-	-AGI	E RÉ	VOL	U.					ONJUG STATI ÉTAT MARI	G.	
to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 1.	1 à 2.	2 à 3.	3 à. 4.	4 à 5.	5 À 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	nes.
4	4	1 4	1 1	4 1	1 1	6 1			•••••									2 24 3	
******	*****	•••••	•••••			2	1	1	2							2		4	
11								1							•••••	1		11	
*****	•••••									•••••							•••••	*******	
******	******														ļ				
100000 100000 100000 100000	****** ****** *****										1		1			<u>.</u>		1 1	
1	•••••	1	 1				9	 1 5	4	5	<u>.</u>	 1				12		3 16	
9	4	5					1		1	1	1	1	1 3 	1		2 3		23 6	
*****						2		1			1	1	2	ļ		4		3	

TAPLE I.	CITY OF ST. HYACIN	тне.	Cont	inued.
	DISEASE OR OTHER CAUSE	OF DEATH.	SEXES	3.
CLASS. — CLASSE.	MALADIE OU AUTRE CAUSE	DE LA MORT.	Fe- males.	Totals.
			om- es. Fem- mes.	Totaux
	ORDER AND NAME OF DISEASE. ET NO	ORDRES MS DES MALADIES.		
	Lung Diseases Affect Throat Affections Affect	ES RESPIRATOIRES— ions Pulmonaires ions de la Gorge	5 6 3 5	1 1 8
Local, Locales.	Stomach Disease	ES DE LA DIGESTION— ie de l'estomac tes et autres mala- d'intestins nite ie du Foie	3 1	4
	5. URINARY ORGANS— 5. VOIES Malad res	ie de la Rate	2	2
	Uterus Disease	IES DE LA GÉNÉRATION ie de l'uterus		
	Joint Disease Malad Skin Disease Malad Various other Local Disea-	ie des Articulations		
4. Developmental.	Premature Birth	osis nités	14 6	29
D'âges.	Child Birth Accou	esse	1	1
	3. Atrophy and Debility 3. Atrop	ENTS OU NÉGLIGENCE	33 40	73
5. Violent Deaths.	Gunshot and Wounds Blessu Burns and Scalds Brûlur Poison Empoi Drowning Noyad Suffocation Suffoc	res et armes à Feu	2	2
Morts Violentes,	Other Accidental Deaths Autre: Suicide	s Accidentsessidesinconnuestions de Haute Jus-		**************************************
	Hanged (Judicial)tice. InfanticideInfant	Totaux 1	<u> </u>	254

TA	BLE	AU I						CIT	É DE	ST	НҮ	ACI	нти	Е.					Suite.
			ΑG	E L.	AST	BIRT	rhD.	AY—	AGE	RÉ	VOL	IJ.	•				ONJUG STATI ÉTAT MARIA	G.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21. -	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to: 81.	-	ven —	Mar ried — Ma-	Wi- dowed — Veu-	Children and not Married. Finfants	Still- Born. — Morts- nés.
ă 1.	à 2.	å. 3.	à.	à. 5.	à 6.	à. 11.	à. 21.	à. 31.	à 41.	à 51.	à. 61.	à 71.	à	et plus	don	riés.		et non Ma- riés.	
2 3			1				 1		2		1					3	••••••	8 8	
1				1							•••••	1	1 1		•••••	1 1		3	
•••••											1	1	•••••			1		1	
•••••								•••••									••••••		
•••••	•••••	•••••									•••••								
11	8	1	•••••															20	
38	6	1	•••••			1					1	4		12		22		1 51	
******	•••••		•••••																
*****	******						1		1									2	
•••••																			
-81	25	16	9	10	2	16	13	11	11	7	9	10	20	14	ļ	58	ļ	196	1

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

TABLE II. CITY OF ST. HYACINTHE.										
	SEXES.									
DISEASES IN THE O	Males. Hom- mes.	Fe-males Fem-mes.	Totals. — Totau							
Atrophy and Debility	Atrophie et Débilité Phthìsie	33 15	40 13	73 28						
Cerebro Spinal Affections.	Affections Cérébro-Spinales Scarlatine	17 10	8 14	25 24						
Teething	Dentition	1 4 9	6 2	20 11						
Lung Diseases	Affections Pulmonaires	5 5	6 4	11 9						
Throat Affections	Affections de la Gorge Maladie du Cœur et du Sang	3 4	5 3	8 7						
Typhus, Enteric or Typhoid and simple cont. fevers	Typhus, Fièvres Typhoïdes Epilepsie et Convulsions	4 3	2 2	6 5						
Enteritis and other Affect's of the Bowels Diphtheria	Entérites et autres maladies d'intestins Diphtérie	3 3	1	4 3						
ScrofulaMeasles	Scrofules	3 2		3 2						
Cancer	Cancer	1 1	1	2 1						
Liver Disease Disease Urinary Organs	Maladie du Foie	2	2	2 2						
Drowning Puerperal Fever	Noyades Fièvres Puerpérales	2	1	. 2						
Septicæmia (Pyæmia) Dropsy	Septicémie Hydropisie		1	1						
Tabes MesentericaOld Age	Tuberculose Mésentérique Vieillesse	1	1	1						
Totals	Totaux	140	114	254						

TA	TABLEAU II. CITÉ DE ST. HYACINTHE.																		
AGE LAST BIRTHDAY—AGE RÉVOLU.									CONJUGAL STATE. ÉTAT DE MARIAGE.										
e to 1. — e à 1.	1 to 2.	2 to 3. — 2 à 3.	3 to 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à 11	11 to 21. — 11 à 21	21 to 31. — 21 à	31 to 41. — 31 à 41	41 to 51. — 41 à 51	51 to 61. — 51 à 61	61 to 71. — 61 à	81. - 71 à	over 81	ven. — Non don	ried — Ma-	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
2 8 1	6	1	1			1	9	5	4	5	1 2	4	9			22 12		51 16	
9 4	4	5 4	2	4	<u>.</u>	2 6		1			1				•••••	2		23 24	
11 11	8	1								•••••			•••••					20 11	
2	•••••	2		2			 1		2 1	1	1	1		 1		3		8	
3	3		1			 2		 1		•••••	 1	 1	2			4		8 3	
••••••••••••••••••••••••••••••••••••••	*****	•••••	1	•••••		2 2	1	1	2 1		•••••			•••••		2 1		4 4	
1	•••••			1 1	 1	 1					•••••	1	1			1		3 3	
*****	•••••	1 1	1 1															3 2	
*****										1	1		1	1		1 2		1	
******		1									1	 1				1		1 1	
*****							1	1	1				1			1		2	
******								1								1		1	
81	25	16		10		-	-	1	11	7	-	<u> </u>	-	14	·	·	<u> </u>	100	-
81	25	16	9	10	2	16	13	11	11	7	9	10	20	14	<u> </u>	. 58		196	1 1

MORTUARY STATISTICS, CITY OF GALT, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE GALT, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF (GALT.			
				SEXES	J.
	DISEASE OR OTHER	CAUSE OF DEATH.	-		
CLASS.	MALADIE OU AUTRE	CAUSE DE LA MORT.		Fe-	
CLASSE.			Males.	males.	Totals.
			Hom- mes.	Fem-	Totauz
	Order And Name of Disease.	Ordres et Noms des Maladies.			
	1. Miasmatic— Small-Pox	1. MIASMATIQUE— Variole			
	Measles Scarlatina	Rougeole			
	DiphtheriaGlanders	Diphtérie		1	1
	Quinsy (Tonsilitis) Typhus, Enteric or Typhoid	Angine			1
	and simple cont. fevers Erysipelas	Typhus, Fièvres Typhoïde Erysipèle Fièvres Puerpérales	2 1	3 1	5 2
	Puerperal Fever Carbuncle	Fiévres Puerpérales			
1.	Catarrhal Affections	Affections Catharrales	.]	l	
Zymotic.	Diarrhœal Affections Rheumatism	Phumatisma	8	7 2	2
Zy motiques.	Septicæmia (Pyæmia) Remittent Fever	Septicémie			
Ly motiques.	Malaria Fever	Fièvre Miasmatique			
	Other Zymotic Diseases		1		
	2. Enthetic— Syphilis	2. Enthétique— Syphilis			
	3. Dietic—	3. DiÉTIQUE—	ì	١,	
	Privation of Food	Purpura	i	1	1
	Alcoholism	Ivrognerie4. PARASITIQUE—			
	Thrush	Aphthes			
	Worms		1		\-···········
	1. DIATHETIC— Gout	1. Diathksique— Goutte	<u> </u>		<u> </u>
	Anæmia	Anémie			
2.	Dropsy	Cancer	. 1	1 2	i K
Constitutional,	Abscess	Abces	$\frac{2}{1}$	1	2 2
Constitution- nelies.	2. TUBERCULAR— Serofula	2. TUBERCULAIRE-	1	1	i .
	Tabes Mesenterica	. Tuberculose Mésentérique		.	
	Phthisis	. Hémorrhagie	1	6	1
	Hydrocephalus	. Hydrocéphalie	2		. 2
	1. NERVOUS SYSTEM—	1. Système Nerveux—			
K	Cerebro Spinal Affections Apoplexy	.) A poplexie		. 1	1
	Paralysis Insanity	. Paralysie	2	5	7
	Epilepsy and Convulsions		. 4	2	6
	2. ORGANS OF CIRCULATION—	2. ORGAN. DE LA CIRCULATIO	N		
	Disease of Heart and Blood Vessels	d Maladie du Cœur et d Sang	lu 7	3	10
<u> </u>				1	

TA	BLE	AU 1	[.						CIT	É DE	G.A	LT.							
			AG	E L	AST	BIR'	r H D.	AY—	-AGI	c ré	VOL	Մ.					ONJUG STATI ÉTAI MARI	G.	
0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41:	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven	Mar	Wi- dowed	Children and not Married.	Still- Born. — Morts- nés.
0 1.	1 à 2.	2 à 3.	à 4.	4 3 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 41	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.		En- fants et n o Ma- riés.	
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TABLE I.	CITY OF GALT.		Conti	nued.
			sex e s	L.
	DISEASE OR OTHER CAUSE OF DEATH.			
CLASS.	MALADIE OU AUTRE CAUSE DE LA MORT.	Males.	Fe- males.	Totals.
CLASSE.		 Hom-		Totaus
	ORDER ORDRES AND NAME OF DISEASE. ET NOMS DES MALADIES.	mes.	mes.	
	3. RESPIRATORY ORGANS— 3. ORGANES RESPIRATORES— Affections Pulmonaires Throat Affections		7	15
8.	4. DIGESTIVE ORGANS— Stomach Disease	1		1
Local. Locales.	tions of the Bowels dies d'intestins	5	2	7
	Liver Disease Maladie du Foie Maladie de la Rate Maladie de la Rate		1	2
	5. URINARY ORGANS— 5. VOIES URINAIRES— Maladies des Voies Urinaires— 5. Maladies des Voies Urinaires— 5. Voies Urinaires— 5. Voies Urinaires— 6. V			1
	6. ORGANS OF GENERATION— Uterus Disease			
	7. ORGANS OF LOCOMOTION— 7. ORGANES DE LA LOCOMOTION Synovitis		••••••	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	ses Autres Affections Locales			
4.	1. DISEASES OF CHILDREN			3
Developmental,	Teething. Dentition		1	1
D'âges.	2. ADULTS— 2. MALADIES DES ADULTES— Accouchement Vieillesse	. 9	2 5	2 14
	3. Atrophy and Debility 3. Atrophie et Débilité	. 1	3	4
	1. Accident or Negligence—1. Accidents ou Négligence Fractures and Contusions. Gunshot and Wounds Burns and Scalds Brûlures Brûlures	·		
5.	Poison Empoisonnements Drowning Novades			2
Wiolent Deaths. Morts Violentes.	Suffocation Suffocations Accidents par les Ch. de F Other Accidental Deaths. Autres Accidents			
: :	Suicide Suicides Homicide Homicide Causes Inconnues Exécutions de Haute Jus	1 2	1	1 3
	Hanged (Judicial) tice lufanticide lnfanticide.			
	Totals Totaux	<u> </u>	64	138

TA	BLE	AU I	•					CIT	ré d	E G	ALT.								Suite.
			AG	E L	AST	BIR	THD	AY-	- A G₁	c ré	VOL	u.					ONJUG STATI ÉTAT MARI	e.	
to I.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 .to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.		Not gi- ven	Mar	Wi- dowed	ried.	Still- Born. — Morts- nés.
à 1.	1 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 À 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.	81 et plus	don	Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	
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TABLE IL

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II.	CITY OF GALT.			
			SEXES	3.
DISEASES IN THE OI — MALADIES DANS L'ORI	_	Males. Hom- mes.	Fe- males. Fem- mes.	Totals. Totaux
Diarrhœal Affections	Diarrhées	8 8 9	7 7 5	15 15 14
Phthisis Disease of Heart and Blood Vessels Paralysis	Phthisie	5 7 2	6 3 5	11 10 7
Enteritis and other Affect's of the Bowels Epilepsy and Convulsions Typhus, Enteric or Typhoid and simple cont. fevers	Entérites et autres maladies d'intestins. Epilepsie et Convulsions	4	2 2 3	7 6 5
CancerDropsy	Cancer	1	2 3 3	5 4 4
Cerebro Spinal Affections Premature Birth Unascertained	Affections Cérébro-Spinales Naissances Prématurées Causes Inconnues	1	2 1	3 3 3
ErysipelasRheumatism	Erysipèle Rhumatisme Abcès		1 2	2 2 2
Others	Autres Hydrocéphalie	1 2 1	1	2 2 2
Child Birth	Accouchement Noyades Diphtérie			2 2 1
Quinsy (Tonsilitis)	Angine Défaut d'alimentation Purpura	.]	1	1 1
Hemorrhage Apoplexy Stomach Disease	HémorrhagieApoplexie	1	1	1 1
Disease Urinary Organs	Maladie des Voies Urinaires A la Naissance Homicide	1	1	
Totals	Totaux	74	€4	138

TA	BLE	AU 1	II.						CI	TÉ I	E G	ALT	•						
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0 to 1. 0 à	1 to 2.	2 to 3. — 2 à 3.	3 to 4.	4 to 5. — 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à	31 to 41. — 31 à 41.	41 to 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à	71 to 81. — 71 à 81.	81 and over 81 et plus	ven Non don	Mar			Still-Born. Morts-nés.
12 3	1		1			•••••		2	1	2	2	1 2 2	1 2 4	8		1 5 6	1 1 8	13 9	
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4	······				•••••		1 1	1	1		1	1	1	1	•••••	3 2	1 1	1 1 1 4	
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TABLE I.

MORTUARY STATISTICS, CITY OF FREDERICTON, YEARLY RETURN FOR 1888.

TABLEAU I.

RAPPORT DE LA MORTALITÉ DE LA VILLE DE FRÉDERICTON, POUR L'ANNÉE, 1888.

TABLE I.	CITY OF F	REDERICTON.			
				SEXES	3.
	DISEASE OR OTHER	CAUSE OF DEATH.			
CLASS.	MALADIE OU AUTRE	CAUSE DE LA MORT.	ļ.,	Fe-	
CLASSE.			maies.	males.	Totals.
			Hom- mes.	Fem-	Totaux
	Order And Name of Disease.	Ordres et Noms des Maladies.	mes.	mes.	
	1. MIASMATIC— Small-Pox	1. MIASMATIQUE— Variole		[
	Measles	I Rougeole			l
	Scarlatina Diphtheria	Scarlatine Diphtérie	. 4	2	6
	Glanders	Morve			
	Quinsy (Tonsilitis) Typhus,Entericor Typhoid	Angine	1	ł	
	and simple cont. fevers Erysipelas		S	1	1
	Puerperal Fever	Fièvres Puerpérales		1	1
1.	Carbuncle Catarrhal Affections	Affections Catharrales			
Zymotic.	Diarrhœal Affections Rheumatism		. 2	2	4
_	Senticamia (Pyamia)	i beducemie		1	1
Zymotiques.	Remittent Fever Malaria Fever	Fièvre Remittente Fièvre Miasmatique			
	Other Zymotic Diseases	Autres Maladies Zymotiq			
	2. Enthetic— Syphilis	2. Enthétique— Syphilis			
	3. DIETIC— Privation of Food	3. Diétique— Défaut d'alimentation			
	Purpura		1		1
	4. PARASITIC— Thrush	4. PARASITIQUE-	1	ļ	ì
	Worms	Vers			
	1 DIATHETIC—Gout	1. Diathésique— Goutte	<u> </u>		
2.	Anæmia Dropsy	Anémie			
	Cancer	Cancer	4	2	6
Constitutional.	AbscessOthers	Abcès			
Constitution- melles.	2. Tubercular— Scrofula	2. TUBERCULAIRE—		1	
	Tabes Mesenterica	Tuberculose Mésentérique	e.1		
	Phthisis Hemorrhage	Hémorrhagie		6	12
	Hydrocephalus	Hydrocéphalie	. 1		1
	1. Nervous System—	1. Système Nerveux-		_	_
	Cerebro Spinal Affections. Apoplexy	Apoplexie	. 1	3	7
	Paralysis Insanity	Paralysie	1	1	2 2
	Epilepsy and Convulsions.	Folie Epilepsie et Convulsions,		l	í
	2. Organs of Circulation— Disease of Heart and Blood	2. ORGAN. DE LA CIRCULATIO	N		
	Vessels	Maladie du Cœur et d Sang	u 2	5	7
		1	į.	1	

TA	BLE	AU 1	[.				(CITÉ	DE	FRÉ	DER	ICT	ON.						
			AG	E LA	ST 1	BIRT	HDA	Υ—.	AGE	RÉV	OLU	J.					ONJUG STATI ÉTAI MARI	в. Г	
0 to 1. 0 å	1 to 2. — 1 à	2 to 3. - 2 à 3.	3 to 4.	4 to 5. 4 à 5.	5 to 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. — 61 à 71.	71 to 81. — 71 à 81.	81 over 81 et plus	ven. Non don		Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still- Born. — Morts- nés.
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TABLE I.	CITY OF FRE	DERICTON.		Conti	nued.
	DISEASE OR OTHER	CAUSE OF DEATH.		SEXES	3.
CLASS.	_	CAUSE DE LA MORT.	Males	Fe-	Totals.
CLASSE.			_	_	_
	Order and Name of Disease.	Obdres et Noms des Maladies.	Hom- mes.	Fem- mes.	Totaux
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3 Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	1 1	4 2	5
3 Local	Stomach Disease Enteritis and other Affec-	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala-	1	*******	1
Locales.	tions of the Bowels Peritonitis Liver Disease Spleen Disease	dies d'intestins	,		1
	5. URINARY ORGANS— Disease Urinary Organs	5. Voirs urinaires— Maladie des Voies Urinaires	1	2	3
	Uterus Disease 7. Organs of Locomotion—	Maladie de l'uterus			
	Synovitis	Synovitis Maladie des Articulations. Maladie de la Peau Autres Affections Locales.			
4.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis			
Developmental.	Malformations Teething At Birth	Dentition		1	
D'åges.	2. Adults— Child Birth Old Age		J	3	
	(3. Atrophy and Debility (1. ACCIDENT OR NEGLIGENCE—			3	3
5.	Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning	Fractures et Contusions Blessures et Armes à Feu Brûlures Empoisonnements Novades	2		
Violent Deaths. Morts Violentes.	Suffocation	Accidents par les Ch. de F. Autres Accidents Suicides	1		
	Hanged (Judicial)	Executions de Haute Jus	1		
	Totals		<u> </u>	42	83

TABLEAU I. CITÉ DE FRÉDERICTON. Suite											ÉDEI	RICT	ON.					s	uite.				
			ΑG	E L	AST	BIRT	rhd	A Y.—	AGE	RÉ	VOL	σ.					ONJUG STATE ÉTAT MARI	C.					
to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 11.	11 to 21.	21 to 31.	31 to 41.	41 to 51.	51 to 61.	61 to 71.	71 to 81.	81 and over	Not gi- ven.	Mar ried	Wi- dowed	Chil- dren and not Mar- ried.	Still- Born. — Morts- nés.				
0 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.	6 à 11.	11 à 21.	21 à 31.	31 à 41.	41 à 51.	51 à 61.	61 à 71.	71 à 81.			Ma- riés.	Veu- vage.	En- fants et non Ma- riés.	пез.				
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TABLE II,

DISEASES IN THE ORDER OF FATALITY.

TABLEAU II.

MALADIES DANS L'ORDRE DE LA FATALITÉ.

TABLE II. CIT	TY OF FREDERICTON.			
			SEXES	3.
DISEASES IN THE OI — MALADIES DANS L'ORI	Males. Hom- mes.	Fe-males Fem-mes.	Totals. Totaux	
Phthisis	Phthisie	2	6 3 5 2	12 7 7 6
Cancer	Cancer	ī	2 4 3 2	6 5 5 4
Throat Affections	Affections de la Gorge	1	2 2 3 1	3 3 3 2
Insanity Enteritis and other Affect's of the Bowels Fractures and Contusions Drowning	Folie		1 2	2 2 2 2
Typhus, Enteric or Typhoid and simple cont. fevers	Typhus, Fièvres Typhoïdes Fièvres Puerpérales Ivrognerie Aphthes	1 1	1	1 1 1 1
Dropsy Hydrocephalus Apoplexy Epilepsy and Convulsions	Hydropisie Hydrocéphalie Apoplexie Epilepsie et Convulsions	1	1	1 1 1 1
Stomach Disease	Maladie de l'estomac	1	1	1 1 1 1
TOTALS	Totaux	41	42	83

TABLEAU II. CITÉ DE FRÉDERICTON.																			
			AG	E L	ast	BIRT	THD	AY-	AGE	RÉ	AOT.	σ.				CONJUGAL STATE. ÉTAT DE MARIAGE.			
0 to 1 0 i. 1.	1 to 2. — 1 à 2.	2 to 3 2 à 3.	3 to 4. — 3 ù	4 to 5. 4 à 5.	5 to 6. 5 à 6.	6 to 11. — 6 à 11.	11 to 21. — 11 à 21.	21 to 31. — 21 à 31.	31 to 41. — 31 à 41.	41 to 51. — 41 à 51.	51 to 61. — 51 à 61.	61 to 71. ———————————————————————————————————	81. - 71 à	-	ven Non don	Mar ried —	Wi- dowed — Veu- vage.	Children and not Married. Enfants et non Marriés.	Still-Born. Morts-nés.
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TABLE III.

DEATHS OF ILLEGITIMATE CHILDREN FOR THE YEAR 1888.

TABLEAU III.

DÉCES D'ENFANTS ILLÉGITIMES; POUR L'ANNÉE, 1888.

VILLES. Totaux. — <	TABLE III. DEATHS	OF ILLE	GITIMA	TE CHI	LDREN.						
Montreal			AGE BY MONTES.								
WILLES.	CITIES.	Totals.									
Montreal	_		0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.			
Montreal 587 388 97 42 26 15 Toronto 32 12 5 6 1 Quebec 134 43 43 Hamilton 21 4 6 3 1 3 Ottawa 124 22 62 28 6 4 Halifax 43 3 4 2 7 4 St. John, N.B 1 1 1 1 1 London 18 1 7 2 2 3 3 Winnipeg 2 1	VILLES.	Totaux.	_		_	_	_	_			
Montreal 587 388 97 42 26 15 Toronto 32 12 5 6 1 Quebec 134 43 43 Hamilton 21 4 6 3 1 3 Ottawa 124 22 62 28 6 4 Halifax 43 3 4 2 7 4 St. John, N.B 1 1 1 1 1 London 18 1 7 2 2 3 3 Winnipeg 2 1			9 à 1.	1 à 2.	2 à 3.	3 à 4.	4 à 5.	5 à 6.			
Toronto	**************************************		,								
Toronto											
Quebec 134 43 Hamilton 21 4 6 3 1 3 Ottawa 124 22 62 28 6 Halifax 43 3 4 2 7 4 St. John, N.B. 1 1 1 1 1 1 1 1			1		42		i -	7			
Hamilton		-	12		•••••	6	1				
Ottawa 124 22 62 28 6 Halifax 43 3 4 2 7 4 St. John, N.B. 1		1]							
Halifax					_	_	3	1			
St. John, N.B. 1	•	ļ i			_	_					
London			3	4	2	'		1			
Winnipeg 2 1 1 1 Kingston 7 1 1 1 1 Victoria, B.C. 1		1	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_				
Kingston 7 1 1 1 1 Victoria, B.O. 1 1			1		2	_	3				
Victoria, B.O. 1		į į	1	_	1	_					
Charlottetown 1 1	-	1	1	}	•		{	2			
Brantford 2 1 1		•	1	1	******						
Hull Belleville St. Thomas St. Thomas Guelph St. Three Rivers Three Rivers 9 2 2 1 Sherbrooke S		,			1	***********		******			
Belleville St. Thomas St.]	_			******					
St. Thomas Guelph Three Rivers 9 2 2 1 Sherbrooke Peterborough 2 2 Windsor, Ont Chatham, Ont Woodstock, Ont											
Guelph											
Three Rivers		1									
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Chatham, Ont			l		ł	l					
Woodstock, Ont		ł)	1	1	}))			
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St. Hyacinthe		j]	1		1	1				
Galt	Galt		ļ								
Fredericton	Fredericton	ļ	ļ								
				<u> </u>							

TABL	EAU III.		D	ÉCÈS D'	'ENFAN'	nts illégitimes.							
•		AGE PA	R MOIS	•		AGE BY YEARS—AGE PAR ANS.							
6 to 7.	7 to .;	8 to 9.	9 to 10.	10 to 11.	11 to 12.	1 to 2.	2 to 3.	3 to 4.	4 to 5 and over.	Ages not given.			
6 à 7.	- 7 à 8.	- 8 à 9.	9 à 10.	 10 à 11.	11 à 12.	- 1 à 2.	2 à 3.	3 à 4.	4 à 5 et plus.	— Ages omis			
4	2	2	2	1		1							
1		2 max. 2	2	1			1		1	•••••			
******		1		1		88 1	1	1	1				
1		1	1	1				1	1				
2	1	1	4	2		6	3	2	1	••••••			
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*********	•••••			200			•••••	•••••	•••••••	•••••••••••••••••••••••••••••••••••••••			
******	•••••			•••••••••••••••••••••••••••••••••••••••				•••••		•••			
***********	•••••							•••••					

TABLE IV.

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF M	ONTREAL.			
	DISEASE OR OTHER	CAUSE OF DEATH.	RE	LIGION	1 8.
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	ORDER AND NAME OF DISEASE.	Ordres et Nome des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.
	1. MIASMATIC— Small-Pox Measles Scarlatina Diphtheria Glanders	Rougeole	36 10 303	1 36	32
	Quinsy (Tonsilitis)	Angine Typhus, Fièvres Typhoïde: Erysipèle Fièvres Puerpérales Anthrax	16 86 11 9	1 13 7	6
1. Zymotic. Zymotiques.	Catarrhal Affections Diarrheal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Malaria Fever	Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente	708 6 9	27 1 1	11 3
	Other Zymotic Diseases 2. Entheric— Syphilis	2. Enthétique— Syphilis		5	2
	3. Dirtic— Privation of Food Purpura Alcoholism 4. Parasitic— Thrush	Purpura Ivrognerie 4. Parasitique—	3	3	
3.	1. Diathetic— Gout	Vers 1. Diathésique— Goutte	1 1 21 43	2	1
Constitutional, Constitution- nelles.	Cancer Abscess Others 2. TUBERCULAR— Scrofula. Tabes Mesenterica.	Cancer	75 10	8 2	7
	Phthisis	Phthisie	470		30
	Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions	A poplexie Paralysie Folie	29 68 1		14 8 5
	2. Organs of Circulation—Disease of Heart and Blood Vessels	d Maladie du Cœur et d	u	25	18

TAB	LEAU	1 V .				CITÉ	DE MO	ntré	AU.					
RE	LIG10	NS.			ONALI ONAL			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap-	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres	Agri- cole.	Com- mer- ciale.	mesti-	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	 Non clas- sé
********			2 1	35 8			1		10 1	1	14	2 2	11 3	
13	2	62	1	216 15	91 21	23 7	15 . 1 2	1 2 1	106 3 25	11	170 10 46	17 1 6	79 3 27	8 3
4	4	4	35	9 7 1 3 632	5 2 3 65 2	14	12	6	164 2	18	6 1 1 1 357 2	29	5 1 2 170 2	14
********		1	3	8 3 2	1	2	*********	1	6	1	2 2 2	2	1	
••••••			4 1	1	6 4	1			3	5	4	2	2	
********				2 1 2 1	2 2				1		3 2 1 1		1 1	
***************************************	1	1 2	} 4 9	1 17 39 54	3 3 20	7	1 3	2 6	7 1 21	2 5	24 28	1 2 8	5 10 21	1 2 5 4
1 7	3	2	2 36	9 2 340	2 122	34	12	7	4 137	1 1 1 29	4 3 221	142	2 96	12
6 3		3	3 1 24 10	33 15 337 19	12 3 52 15	11 5	9	3 1	13 5 94 12	26 2	19 13 189 16	7 1 26 3	12 2 87 10	2 8 5
5		2	24	58 1 75	33	8	5	6	14 1 39	5 5	26 69	3	13	10
9	1	4	23	151	75	17	3	9	53	18	96	14	61	18

TAPLE IV.	CITY OF M	ONTREAL.		Continu	ued.
	DISEASE OR OTHER	CAUSE OF DEATH.	RELIGIO		s.
CLASS. — CLASSE.	MALADIE OU AUTRE (Ro- man Ca- tho- lics.	Eng-	Pres- byte- rians.	
	Order And Name of Disease.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.	
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	485 212	51 11	27 9
Local, Locales.	4. Digestive Organs— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres maladies d'intestins Péritonite Maladie du Foie	19 202 31 38	3 17 9 4	1 8 5 5
	5. UBINABY ORGANS— Disease Urinary Organs 6. ORGANS OF GENERATION—	Maladie de la Rate 5. Voies Urinaires— Maladie des Voies Urinaires	63	12	19
	Uterus Disease	Maladie de l'uterus	3	2 2	2
4. Developmental.		MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités	149 5 10 80	12 1 1 1	2
D'âges.	2. ADULTS— Child Birth Old Age	Vieillesse	45	3 7	1 8 23
5. Violent Deaths. Morts Violentes.	1. Accident of Negligence— Fractures and Contusions. Gunshot and Wounds. Burns and Scalds. Poison Drowning Suffocation Other Accidents Other Accidents Suicide Homicide Unascertained Hanged (Judicial)	1. ACCIDENTS OU NÉGLIGENCE Fractures et Contusions Blessures et armes à Feu Brûlures	15 2 17 8 87 3 4 81 17	1 2	1 4 2 1
	Infanticide	Infanticide		478	260

TAB	LEAU	Ι V .			CI	TÉ DE	MON	TRÉAI	۵.				s	uite.
RRI	LIGIO	NS.		NATI(ONALI ONALI			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						s des
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Me- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
14 6	1	5 1	54 20	381 186	107 19	25 10	16 4.	10	111 60	24 6	233 113	27 12	166 44	12 4
1	•••••	1	2	13	7	3	•••••		6	2	11		4	2
3	1	1	22 7 4	164 21 29	29 13 13	10 4 4	9 3	4 1 1	45 13 16	10 3 4	103 21 16	10 2 1	59 7 7	3 1 5
2	••••••	1	12	45 2	22 3	5 1	4	3	23 1	8	30 3	7	11	6
90000000 90000000	********	••••••	1 2	1 4	1	2	••••••	•••••	1 1	1	3	*********	2 1	1 1
********	••••••	•••••	••••••	1	••••••	••••								1
3 ********** *********	1	1 1	18 1 1 2	123 4 7 77 18	21 3 2 2	4 1 1	1	1	48 3 23 5	8 1 1 2	66 3 5 38 10	8 1 1 4 1	34 2 15 3	2 1
1 2	••••••	••••••	2 9	9 35	2 13	3 5	•••••	5	4 9	3 6	61 11	Б.	3 20	6
21	1	7	113	874	219	31	31	18	125	65	268	45	159	588
B	1		1	9	7	1			3	3	7	······	4	1
*******			1	2 15	3		•••••		3	1	8	3	4	
3	*********	1	1 4	5	4]	2		5		1 2	3	6	
1	•••••	1	4	72	16			ļ	21	3	37	2	26 2	3
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1	••••••		6	12	8	1			7		11	1	7	1
	*******			•••••	••••••	**********								
118	16	52	546	4,300	1,083	251	140	90	1,276	295	2,363	310	1,254	732

TABLE IV.

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF	TORONTO.			
	DISEASE OR OTHER	RELIGIONS.			
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	ORDER AND NAME OF DISEASE.	ORDRES ET NOMS DES MALADIES.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	
	1. MIASMATIC— Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, EntericorTyphoid and simple cont. fevers. Erysipelas.	Typhus, Fièvres Typhoïdes Ervsipèle	15 10 2	1 3 4 49 1 25 3	18 1 2
l. Zymotic. — Zymotiques.	Puerperal Fever	Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique	43 8 3		24 3 1
	Other Zymotic Diseases 2. ENTHETIC— Syphilis	2. ENTHÉTIQUE— Syphilis	4 1 3		1
2, Constitutional. — Constitution- nelles.	Tabes Mesenterica Phthisis Hemorrhage.	Cancer	2 78	4 4 22 1 1 2 2 68 8	1 3 7 1 1 3 25 3
	1. Nervous System— Cerebro Spinal Affections. Apoplexy Paralysis Insanity Epilepsy and Convulsions. 2. Organs of Circulation— Disease of Heart and Blood Vessels	Apoplexie	21 8 14 23	57 11 16 5 54	20 8 9 1 11

TABI	TABLEAU IV. CITÉ DE TORONTO.													
RELIGIONS.			nationalities. Nationalités.					Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chess de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	— An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
1 25	7	1 7	4 2 66		1 1 2 39		5	3	2 37	14	1 4 44	1 10	1 · 1 17	1
11		3	1 27 3		17 2 2	1 4	3	2	7 1	3	22	4	8 3	5 1
1 33 1 8 1	7	13	3 117 3 13 4	1	1 65 8 5	21 4 1	10	5	3 38 1 8 4	2	1 89 4 5	8 1	46 6 2	26 5

19	2	1	36 2 3	1	13 1 2 1	1 1	1	1	1	1 1	24 2 2	3	9 2 3	8
4 3 16 2	1 1	1	5 4 27 1 2	1	2 8 22 2	1 3 7 1	1 1 1 1	3 1 2	4 8 1 2	1 2	5 5 20 2	4	3 13 1	1 2 8 1
2 1 41 2 4	6 1	16 1	. 3 3 78	8	1 3 115 6 9	1 2 20 1	13		1 1 48 5 3	6 1 1	2 3 82 6 9	2 11 1 2	1 52 3 4	1 27 2 1
21 14 6 21	4 3 2 6	3 2 3 3	. 21	3	35 15 22 2 34	17 8 7	.	. 5 1	35 9 10 3 21	7 3 2	46 9 14 1 52	8 2 1		11 5 9
26	4	10	72	1	47	19	7	4	29	5	50	14	22	22

TABLE IV.	CITY OF TORONTO.	Continu		nued.
	DISEASE OR OTHER CAUSE OF DEATH.	RELIGIONS.		
CLASS.	MALADIE OU AUTRE CAUSE DE LA MORT.	Ro-	Ch.	
OLASSE.	MADRIE OF ACTION CROSS DE LA MORT.	man Ca- tho- lics.	of Eng- land.	Pres- byte- rians
	Order Ordres AND NAME OF DISEASE. ET NOMS DES MALADIES.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens
	3. RESPIRATORY ORGANS—	58 12	145 25	45 10
S · Local.	4. DIGESTIVE ORGANS—Stomach Disease	2	5	.
Locales.	tions of the Bowels Peritonitis Péritonite Péritonite Maladie du Foie Maladie de la Rate	13 2 5	39 8 14	11 2 3
	5. URINARY ORGANS— Disease Urinary Organs 5. VOIRS URINAIRES— Maladie des Voies Urinaires	12	16	9
	6. Organs of Generation— Uterus Disease Maladie de l'uterus	1		1
	7. ORGANS OF LOCOMOTION— Synovitis	2	1	
4. Developmental.	1. Diseases of Children— Premature Birth	17 1	15 1 8 3	10
D'åges.	At Birth	3 14	4 6	2 2 7
	3. Atrophy and Debility 3. Atrophie et Débilité	71	112	29
5. Violent Deaths, Morts Violentes,	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Railway Accidents Other Accidental Deaths Suicide Suicides 1. ACCIDENTS OU NÉGLIGENCE Fractures et Contusions Brâtlures et Armes à Feu Brâtlures Empoisonnements Novades Suifocations Accidents par les Ch. de F. Autres Accidents Suicides	2 1	6 1 2 3 7 4 2 3	3 3 1 1 1
	Unascertained Causes Inconnues Exécutions de Haute Jus-	8	7	7
	Infanticide		990	318

TABL	TABLEAU IV. CITÉ DE TORONTO. Suite.													
REI	lGIO1	vs.	nationalities. Nationalités.					Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						H
Me- tho- dists.	Bap- tists.	Others	Eng-	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.		Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le	Pro- fes- sions.	Jour- na- liers	Non clas- sé.
64 8	12 7	15 4	166 31		119 24	41 7	13 4	10 1	62 21	8 2	137 26	18 3	68 10	36 3
6	2	1	6		7	1	2	2	2		5	2	2	3
14 2 6	3	2 1 3	37 10 16	1	32 4 12	9 2	3 1 1	2 2 1	17 3 10	3	41 4 10	5	10 4 6	4 2 4
8	2	4	19	2	20	6	4	3	10	•••••	18	7	8	5
*********	*******				1	1				•••••	2			
1	•••••••		2	1	1		*******			•••••••	2		2	
********	*******											•••••••		
12 1	3 l 2	1 1 1	27 2 8 6	1	18	6	6 1 1		15 1 1	3 1 1	15 8 2	4	17 3 2	1 1
3 5	3	3	7 2		7 27	1 1 4	2	1 2	3 3	1	7 7	1 1	1 14	2 7
47	10	10	133	4	102	26	14	6	49	5	75	16.	83	45
1 1 3 2 1 3 2 1	1	1 2 1 1 1	8 6 2 6 4	1	2 1 2 2 4 2 1 1 1	1 2 1 1 1 1 5	1 2 1 5		5 1 1 1 2	1	3 2 4 5 3 2 3 3	2 1	1 3 3 1 3	2 1 2 1 2 1 8
462	93	125	1,190	29	890	270	119	70	511	74	895	147	513	288

TABLE IV.

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCES EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDES, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF	QUEBEC.			
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	lGION	s.
CLASS. — CLASSE.	MALADIE OU AUTRE	- CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	Order and Name of Disease.	OEDRES ET NOMS DES MALADIES.	Ca-	Eglise d'An- gle- terre.	Pres- byté- riens.
1. Zymotic. Zymotiques.	Small-Pox. Measles. Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever Catarrhal Affections. Diarrheeal Affections. Rheumatism. Septicæmia (Pyæmia). Remittent Fever. Malaria Fever. Other Zymotic Diseases 2. Enthetic— Syphilis 3. Dietic— Privation of Food Purpura Alcoholism 4. Parasitic— Thrush Worms.	Rrysipèle	8 3 33 8 20 2 6 6 10 207 3 1 1 3 3 . 1	1	1
Constitutional, Constitution- molles.	Gout Anæmia Dropsy Cancer Abscess Others 2. Tubercular Scrofula. Tabes Mesenterica. Phthisis Hemorrhage Hydrocephalus.	Goutte	5 19 26 1 1 1 6 2 2 185	1 2	3
	(1. Nervous System— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions 2. Organs of Circulation— Disease of Heart and Blood Vessels	Apoplexie	11 53 3 32	1	1

TABI	TABLEAU IV. CITÉ DE QUÉBEC.													
REI	ri G ioi	vs.			ONALI ONALI			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap- tists.	Others		Fren-ch.	Iris h .	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	V.I. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	— Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
••••••			1	8 3 32	1			1	1 1 3		20	1 3	5 2 7	
**********			1	5 18 2 5	1 1		3 1 2	1	4 1 2		4 9 4 3	4	3 2 1	1
**************************************			5	169	5 3	1	35	1	40	4	87	11	30 3	42
*********			1	1			2	1	1		1			1

**************************************			1	5 18 21 1	1 7			3 1	1 4 3		2 7 10 1	1 2	1 5 10	1 2
I		1	6	1 2 151 1	29	2	5	3	39	6	1 1 65	1 11	65 1	7
2	1		3	226 11 45 2 14	6 1 15	2	3	5	51 3 7 1 3		123 5 24 1 8	14 3 1	45 2 17 1 20	4 1 3 1
1		. 1		. 48	15	1	1	3	6	1	26	6	21	2

TABLE IV.	CITY OF Q	UEBEO.		Contin	ued.
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	LIGIOI	vs.
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gl e - terre.	Pres- byté- riens.
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES: Affections Pulmonaires Affections de la Gorge	153 17	10	2
3. Local.	4. Digestive Organs— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis	4. ORGANES DE LA DIGESTION- Maladie de l'estomac Entérites et autres mala- dies d'intestins Péritonite	17 40	1	2
Locales,	Liver Disease Spleen Disease	Maladie du Foie Maladie de la Rate	19	3	
	5. URINARY ORGANS— Disease Urinary Organs 6. ORGANS OF GENERATION— Uterus Disease	res	8	2	1
	7. ORGANS OF LOCOMOTION— Synovitis Joint Disease Skin Disease Various other Local Diseases	7. ORGANES DE LA LOCOMOTION Synovitis	5		********
4. Developmental,	1. DISEASES OF CHILDREN— Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition	9	3	
D'âges.	2. ADULTS— Child BirthOld Age	A la Naissance	. 8	8	4
	(1. ACCIDENT OR NEGLIGENCE-	3. Atrophie et Débilité 1. Accidents ou Négligence		7	2
5.	Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning	Blessures et Armes à Feu. Brûlures Empoisonnements Noyades	2 2 4	********	
Violent Deaths. Morts Violentes.	Suffocation Railway Accidents Other Accidental Deaths Suicide Homicide Unascertained	Suffocations	2 4 1		
	Hanged (Judicial) Infanticide	Exécutions de Haute Jus tice Infanticide	1	3	
	Totals	Totaux	. 1,731	64	18

TABI	EAU	IV.			C	ITÉ D	E QUI	UÉBEC.					uite.	
REI	rigio)	NS.		NATIO NATIO	ONALI ONALI			Occupations during Life, Women and Childre same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.		VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non cla÷ sé.
2	••••••••••••••••••••••••••••••••••••••	••••••	10	130 13	20	2	5 4	6	29 2	3	58 9	22 1	38 1	11 4
********	••••••		1 1 1	12 30 1 7	1 2 3	1	5 8	3	3 10	••••••	8 15	1 1	2 4	8
********	*********		1		3 •••••••	••••••	11	•••••••	4	•••••	6	********	2	10
*********	********	••••••	2	3	1	1	•••••	••••••	6	••••••	2 1	••••••	2 1	1
********	*********	••••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	••••••	********	1	••••••	2	••••••	1	•••••••	1	1
*******	*******				••••••		9		••••••				••••••	9
********	•••••••		1 1	56 101	3 3	1 1	2 1	1	10 27	1 2	35 50	3 · 4	10 20	3 4
1 	1		3 5 9	6 54 177	34 9	1 3	41	6 4	5 18 60	5	1 12 66	1 3 12	50 52	5 40
********** ********** *********	**********		••••••	3 2 2	1			1			2 1 1	1	1	
********	••••••		3	2 2 4	2		1		4		1	1	3 1 3	
DO000000	**********		3	1 5	1		1		1		1	1	3	4
7	2	4	63	1,422	172	16	153	43	356	22	676	110	441	178

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF B	AMILTON.				
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	LIGIONS.		
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.	Ca-	Eglise d'An- gle-	Pres- byté- riens.	
	1. MIASMATIC— Small-Pox	Diphtérie	1 11 11	8 3 1	5	
Zymotic. Zymotiques,	Catarrhal Affections Diarrheal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Malaria Fever	Diarrhées	8 1	15 1 1	11 2 2	
	Other Zymotic Diseases 2. Entheric— Syphilis	Autres Maladies Zymotiq 2. Enthétique—	-			
	3. DIETIO— Privation of Food	Purpura	1	1	1	
2. Constitutional. Constitution— nelles.	1. DIATHETIC— Gout	Anémie	1 1 5 1	1 11 11 1	2 3 3 3 	
	Hydrocephalus 1. Nervous System— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions	Hydrocéphalie Système Nerveux— Affectio's Cérébro-Spinale Apoplexie Paralysie Folie	es 9 1	13 4 6	8 4 5	
	2. Organs of Chroulation—Disease of Heart and Blood Vessels	2. Organ. de la Circulation d Maladie du Cœur et d	a u		14	

TABI	EAU	IV.				CIT	g D'H	MILT	MILTON.						
REI	LIGIO	VS.			ONALI ONALI			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						l	
Me- tho- dists.	Bap- tists.	Others	En g - lish.	Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.	
Mé- tho- distes.	Bap- tistes.	Au- tres.	— An- glais.	Fran- çais.	 Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.	
1 15	••••••	2	 1 16	••••••	2 16	4	1 5	1	1 6	1	1 19	1 1	9	5	
1	1	1	5 1	1	2 1	5	2	1	1	1	8 1	1 1	1 2	1	
10 1 3	2	3	21 1 5		1 11 2 1	11 2 1	6	4 1	12 1	1 2 1	18 3 5		7	6	
*********	••••••	1		••••••	••••••	••••••	1							1	
1	*********		2 1	1	1	1 2 1	••••••		1 1 1		1 2 1		1	1	
1	1		1		2	2	1		2	1	3				
3 8	3	1	19 1	2	6 1	3 2	1 1 1 1	2 2	6 1	1	13 1 1	3	1 3 1	2	
1 12 1	3	2	18 2	1	25 2	2 21 1	7	5 1	15 	5	3 17 2	6	1 19	5	
9 2 6 14	3	1 5 4	20 8 6 22		12 1 9	9 4 4 7	2 3 4 3	2 1 5	9 1 4 2	3	22 7 9 18	2 2 3	3 3 1	2 2 1	
15	3	3	23	2	10	15	9	4	11	4	21	2	13	4	

TABLE IV.	CITE OF HA	AMILTON.		Contine	ued.						
	DISEASE OR OTHER	DISEASE OR OTHER CAUSE OF DEATH.									
CLASS. — CLASSÉ.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eug- land.	Pres- byte- rians.							
	Order and Name of Disease.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- rians.						
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	23 9	28 9	16 5						
Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease Spleen Disease	dies d'intestins Péritonite Maladie du Foie	4 5 1 3	2 6 3 2	3						
	Disease Urinary Organs 6. Organs of Generation— Uterus Disease	5. VOIES URINAIRES— Maladie des Voies Urinai res	4	5	2						
	7. Organs of Locomotion— Synovitis	Maladie des Articulations Maladie de la peau			**************************************						
4. Bevelopmental.	1. DISEASES OF CHILDREN— Premature Birth	Cyanosis Difformités Dentition	1	1	3						
D'âges.	2. ADULTS— Child Birth Old Age	Vieillesse	7	1 3	15						
5. Violent Deaths.	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation	1. Accidents of Negligence Fractures et Confusions. Blessures et armes à Feu. Brûlures	2	2							
Morts Violentes.	Railway Accidents Other Accidental Deaths. Suicide Homicide Unascertained Hanged (Judicial)	Accidents par les Ch. de F Autres Accidents Suicides Homicide Causes Inconnues Exécutions de Haute Ju	1	6	3						
	Infanticide Totals	. Infanticide			145						

TABL	EAU	IV.				CITÉ	D'HAM	AMILTON. Suite.						ite.
REI	lG101	ns.		NATIO NATIO					pations chefs de	suivie famill	_	t la vie donné	nd Chi	18
Me-								I. Agri-	II. Com-	III.	IV. Indus-	V. Pro-	VI.	VII. Not
tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	cultu-	mer- cial.	mes- tic.	trial.	fessio- nal.		Class- ed.
-	-	- 1	-	-	-	_	-	-	-	_	-	-	-	-
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
44 9	4	3 4	55 16	1 1	33 9	18 4	11 6	8 1	16 10	3	48 17	9 2	24	10
********	1	1	4		4		1		1		3		3	2
9		2	9	2	7	5	2	1	6	1	13	1	1	2
2	1	,	4 3		1 2	1	1 1	1	2 1		3 2	1	1	2
*********	••••••	••••••		•••••	••••••	•••••	••••••	·•••••	•••••	••••••	•••••	•••••		••••••
4	•••••	2	5		6	3	3	1	4	1	9	1	1	
*********	•••••							•••••	,	•••••				•••••
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1					1				••••••	********	1			••••••
400000 0000	•••••						,			*******				
7	2		15		3	6	1		6	3	11		2	3
2	********		1 2								2			1
*******	 		2								1		1	
1											2			
2	•••••	2	2 4		10			1	2	1	3	i	1	5
31	2	4	39		16	20	5	8	9	8	32	3	11	9
1		. 1	1		4	1			1	1	1	1		2
** *****			1											
1 5			4		1	1	1	1	2			1		
********		1	ž				ı		1					
1	1				1									1
1			1			2			1		1	1		
2		1	1		1	2	1		5	1		1	ł	1
*******										<u> </u>	.	.		
232	28	47	358	11	208	163	83	52	147	46	337	46	120	75

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCES EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDES, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF	OTTAWA.			
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	vs.	
CLASS.	_	_			
 GLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.	tholi- ques Ro- mains.	Eglise d'An- gle- terre.	
	1. MIASMATIC— Small-Pox Measles Scarlatina Diphtheria Glanders	Scarlatine	65	7	1
	Quinsy (Tonsilitis)	Typhus, Fièvres Typhoïde Erysipèle	3	7	2
1. Zymotic.	Carbuncle Catarrhal Affections Diarrhœal Affections Rheumatism	Anthrax	6 141 3	1 11	7
Zy motiques.	Septicæmia (Pyæmia) Remittent Fever	Septicémie	.] 3		1
	Malaria Fever Other Zymotic Diseases	Fièvre Miasmatique			
	2. Enthetic— Syphilis	2. Enthétique—	1		İ
	3. DIETIC— Privation of Food Purpara Alcoholism	Purpura Ivrogn-rie	. 2	1	
	4. PARASITIC— Thrush Worms	4. PARASITIQUE— Aphthes			1
	1. Diathetic— Gout	Anémie	.1 24		1
2. Constitutional. —	Dropsy Cancer Abscess Others	Abcès	.i 15	3 4	1 2
Constitution- nelics.	2. TUBERCULAR— Scrofula Tabes Mesenterica Phthisis Hemorrhage	Tuberculose Mésentérique Phthisie	49	10	1 6
	Hydrocephalus				1
٠	Cerebro Spinal Affections Apoplexy Paralysis	Affectio's Cérébro-Spinale Apoplexie Paralysie	. 19	4	1 2
	Epilepsy and Convulsions			3	
	2. OBGANS OF CIRCULATION— Disease of Heart and Blood Vessels	Maladie du Cœur et d	u	10	7

TAB	LEAU	IV.		CITÉ D'OTTAWA.										
RE	LIGIO:	ns.		NATI(ONALI — ONALI			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						des
Me- tho- dists.	Bap-	Others	Eng-	Fren-	Irish.	Scot-	Others	cultu-	II. Com- mer- cial.	III. Do- mes- tic.	lV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
	_	_	-		_		-	-	-	_	_	_	_	_
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.		Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
2	1		6	5 2 54	1 13	1	2		1 14	3	3 1 21	1	2 1 23	3
3	1	1	4	2	5	4	2		3		7	5	1	1
*******			1	1 6		1			1 1	2		1	1 2	
7 1	1		34 1	74 3 1	38 2 2	3 1 1	8 1		14	5 1	39 2 1	8 3	20 2 1	90. 1
********	********													
*********														•••••
********		4	1	1 1	1			1	1 1		1		1	
*********	*********				1			1	1					
1		2	7 4 3	10 6 10 4	7 2 7 3	2	3	2 1	2 3 2	1 1 1	1 5 7 2	1 5	4 2 2 2 3	3 1
1		3	. 8	4 35	6	1 4	5		8	2	21	1 1 16	1 19	16
******				5	2		1	 	2	1	3	1	1	1
1		1		22 2 16	8	1 1 4		. 1	11 1 5	1	8 5	5 2	10	3
2		1	6	4	4	1	2	1	3	3	4	2	1	3
2	·····	. 2	3] 17	19	4	DIE		. 8	5	7	8	12	5

TAPLE IV.	CITY OF (OTTAWA.		Contin	wed.
:	DISEASE OR OTHER	CAUSE OF DEATH.	REL	IGION	s.
CLASS.					
 CLASSE.	MALADIE OU AUTRE (CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians
			Ca- tholi-	Eglise	Pres-
	Order and Name of Disease.	Ordres et Noms des Maladies.	ques Ro- mains.	d'An- gle- terre.	byté- rieus.
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	39 17	6 1	1
8. Local,	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affec-	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala	1		1
Locales.	tions of the Bowels Peritonitis	dies d'intestins Péritonite	8		1 2
Locales.	Liver Disease Spleen Disease	Maladie du Foie	8	5	î
	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinaires— res————————————————————————————————	5	7	1
	7. Organs of Locomotion— Synovitis Joint Disease Skin Disease Various other Local Diseases	7. Organes de la Locomotion Synovitis			
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition A la Naissance	3	3 1 2	2 2 2 2
D'âges.	2. Adults—Child Birth	2. MALADIES DES ADULTES— Accouchement	3	2	1
	3. Atrophy and Debility	1	12 36	4 7	6
	1. ACCIDENT OR NEGLIGENCE—Fractures and Contusions. Gunshot and Wounds	1. Accidents of Negligence Fractures et Contusions	. 2	2	1
5.	Burns and Scalds Poison.	Brûlures	l i		
ll .	Drowning	Noyades	. 1 2	1 1	1
Violent Deaths.	Suffocation Railway Accidents		4	1	
Morts Violentes.	Other Accidental Deaths Suicide	Autres Accidents	. 1		
	Homicide Unascertained	Homicide Causes Inconnues Exécutions de Haute Jus	5	1	
H .	Hanged (Judicial)	tice			
	Totals	1	680	109	65

TAB	TABLEAU IV. CITÉ_D'OTTAWA. Suite.													
RE	LIGIO	NS.			ONALI ONALI			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					es des	
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
3 1	1	1 1	4 2	31 13	13 4	1 2	1	1	3 2	3 1	16 9	13 4	13 5	ı
2	2	1	2 4	1 5 4	1 3 1 4	1 2 2	2 1	••••••	2 4 2	1	2 1 4	32	3 1 2	1 4
3	••••••	1	5	4	5		3		4	2	4	2	4	1
********	••••••						••••••							
1		1	2 2	29 2 41 3	87	2	1		10 7 5	3	11 20 2	6 1 5	9	3 3
1 5		2	2 2 7	1 7 26	2 8 16	1 3 3	1 4	2	1 1 10	2 4	1 5 10	2 3 6	1 6 14	1 4 10
1		1	1 1 2	1 2 1 2 1	1 1	1	1		1	1	1 2 1	1	1 1 22	2 1
42	6	21	134	466	218	60	45	10	137	44	226	121	197	188



DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDES, POUR L'ANNÉE, 1888.

TABLE 1V.	CITY OF 1	HALIFAX.								
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	LIGION	is.					
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.					
	Order and Name of Disease.									
l. Zymetic. nus — Zymotiques.	Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever Carbuncle Catarrhal Affections Diarrhœal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Malaria Fever Other Zymotic Diseases Entheric— Syphilis Dietic— Privation of Food Purpura Alcoholism Alepharsitic— Thrush	Typhus. Fièvres Typhoïdes Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Chiarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq Enthétique— Syphilis Défaut d'alimentation Purpura Ivrognerie Parasitique— Aphthes	22 3 2 25 3 2	10 1 3 1 1	3					
2, Constitutional, Constitution- nelles.	Tabes Mesenterica. Phthisis. Hemorrhage. Hydrocephalus.	1. DIATHÉSIQUE— GOUTE Anémie	10 11 1 1 1 56 2	2 7 1						
	Cerebro Spinal Affections. Apoplexy	Affectio's Cérébro-Spinaler Apoplexie	5 12 30	13 3 7 1 17	3					

TABI	PABLEAU IV. CITÉ D'HALIFAX.													
REI	LIGIOI	vs.			ONALI ONALI	TIES.		Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					des	
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
M6- tho- distes.	Bap- tistes.	— Au- tres.	An- glais.	Fran- çais.	 Irlan- dais.	Ecos- sais.	Au- tres	Agri- cole.	Com- mer- ciale.	mesti-	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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13	5 2	1	1 2 31 2 2	1	1 45 2 4	1 1 10 1 1 2	1 12 1	1 2	17 2 2	2 8 1	1 1 35 3 2	3	28	6
9 3 1	3 1		20 4 8 1	1	16 5 10	8 2 1	5 2 1	1	10 3 4	2	19 3 7	4 1 1 1	9 5 5	5 1 2
8	4	1	28	1	20	8	1	2	12	6	19	6	12	3

TABLE IV.	CITY OF H	ALIFAX.		Continu	ed.
	DIȘEASE OR OTHER	REL	S.		
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	Order and Name of Disease.	Ordres et Noms des Maladies.		Eglise d'An- gle- terre.	Pres- berté- riens.
·	Lung Diseases Throat Affections	3 ORGANES RESPIRATORES Affections Pulmonaires Affections de la Gorge	44	33 6,	21 [
Local. Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease Spleen Disease	4. OBGANES DELA DIGESTION— Maladie de l'estomac. Entérites et autres maladies d'intestins. Péritonite Maladie du Foie Maladie de la Rate	10 4	6 1 3	
	5. URINARY ORGANS— Disease Urinary Organs 6. ORGANS OF GENERATION— Uterus Disease	5. Voirs urinaires— Maladie des Voies Urinai- res	. 5	6	5
	7. ORGANS OF LOCOMOTION— Synovitis	7. ORGANES DE LA LOCOMOTION Synovitis	1 1		
4. Developmental.	1. Diseases of Children— Premature Birth Cyanosis	Cyanosis Difformités Dentition	2. 3.	3 1	2
D'âges.	2. ADULTS— Child Birth Old Age	Vieillesse	20,	3 4 20	6
5.	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation	1. Accidents ou Négligence Fractures et Contusions Blessures et Armes à Feu. Brûlures Empoisonnements Noyades	2:	2 1	
Morts Violentes,	Bailway Accidents Other Accidental Deaths. Suicide Homicide Unascertained	Accidents par les Ch. de F Autres Accidents Suicides Homicide Causes Inconnues Exécutions de Haute Jus	1	2 1 3	**************************************
	Infanticide	Infanticide	·	211	

TAF	LEAU	۱۷.		CITÉ D'HALIFAX. Suite.										
RÉ	LIGIO:	NS.		nationalities. Nationalités.					Occupations during Life, Women and Childre same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.				l)	
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Clas- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	— An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
14	13 5	1	49 7	2	33 4	25 3	17 5	3	31 6	8 1	36 3	10 1	31 5	7 3
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96	53	1	323	25	285	117	1 87	20	197	82	227	66	169	1 76

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÊCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF ST.	IODN NR			
IADLE IV.	UILI UF SI.	ооди, и.в.	<u> </u>		
	DISEASE OR OTHER	CAUSE OF DEATH.	RELIGIONS.		
CLASS.	MALADIE OU AUTRE	Ro- man	Ch.	Pres-	
CLASSE.		Ca- tho- lics.	Eng- land.	byte- rians.	
	Order And Name of Disease.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.
	1. Miasmatic— Small-Pox Measles Scarlatina	1. Miasmatique— Variole Rougeole	2 29		······
	Diphtheria	Rougeole	13	6	2
	and simple cont. fevers Erysipelas	Typhus, Fièvres Typhoïdes Erysipèle		1	**************
1. Zymotic.	Catarrhal Affections Diarrhœal Affections Rheumatism	Rhumatisme	13	9 1	2
Zymotiques.	Septicæmia (Pyæmia) Remittent Fever Malaria Fever Other Zymotic Diseases	Fièvre Miasmatique			********
	2. Enthetic— Syphilis		}		
	3. Dirtio— Privation of Food Purpura Alcoholism	Purpura			
	4. PARASITIC— Thrush Worms	Vers			
2.	1. DIATHETIC— Gout Anæmia Dropsy	Anémie	\ 	5	1
Constitutional, Constitution-	Cancer	Autres		1	1
nelles.	Scrofula Tabes Mesenterica Phthisis Hemorrhage	Phthisie Hém e rrh a gie	33	7	1 8
	Hydrocephalus 1. Nervous System— Cerebro Spinal Affections.	1. Système Nerveux— Affectio's Cérébro-Spinales	5	4	6
	Apoplexy	Paralysie	9	1	2
	2. Organs of Circulation— Disease of Heart and Blood Vessels	2. ORGAN. DELA CIRCULATION Maladie du Cœur et du Sang	d	10	2

TABLEAU IV. CITÉ DE ST. JOHN, N.B.														
		17.					i							
יהורמו	LIGIO	,,,		NATI(ONALI'	TIES.		Occupations during Life, Women and Children same as Head of Family.						
K.E.	PIGIO	NS.		NATI	ONALI	TÉS.		Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					des	
						}		I.	п.	III.	īv.	٧.	VI.	VII.
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.
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M&- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres	Agri- cole.	Com- mer- ciale		Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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2	4	1	10		8		2	2	5	1	5	3	3	12

TABLE IV.	CITY OF ST. JOHN, N.B.		Conti	nued.
	DISEASE OR OTHER CAUSE OF DEATH.	RE	LIGIO	NS.
CLASS.	MALADIE OU AUTRE CAUSE DE LA MORT	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	ORDER ORDRES AND NAME OF DISEASE. ET NOMS DES MALADIE	Catholiques Ro mains.	Eglise d'An- gle- terre.	Pres- byté- riens.
	3. RESPIRATRY ORGANS—Lung Diseases	es 40	19 4	4 3
3. Local. Locales.	4. DIGESTIVE ORGANS— Stomach Disease	nala-	. 2	2
	Spleen Disease	inai- 1	4	4
	7. ORGANS OF LOCOMOTION— Synovitis	ions.		
4. Developmental.	1. Diseases of Children—Premature Birth Naissances Prémature Cyanosis Cyanosis Difformités Destinon At Birth Al Naissance	s— Ses 1		
D'âges.	2. Adults— 2. Maladies des Adulte Child Birth		7	2
5. Violent Deaths. Morts Violentes.	3. Atrophy and Debility	1	1	2
	Totals Totaux	210	104	60

TABI	TABLEAU IV. CITÉ DE ST. JOHN, N.B. Suite.										uite.			
REL	lGION	vs.		NATIO				Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des						
]		NATIONALITÉS.					Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					
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Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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76	66	9	149	1	301	44	30	12	114	20	175	33	148	23

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET: LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF I	JONDON.				
	DISEASE OR OTHER	CAUSE OF DEATH.	RELIGIONS.			
CLASS. —	MALADIE OU AUTRE	Ro- man Ca-	Ch. of Eng-	Pres- byte-		
CLASSE.		tho- lics.		rians.		
	Order and Name of Disease.	Ordres et Noms des Maladies.		Eglise d'An- gle- terre.	Pres- byté- riens.	
	Small-Pox	1. MIASMATIQUE— Variole Rougeole Scarlatine Diphtérie			••••••	
	Diphtheria	Diphtérie	3	2	••••••	
1.	Erysipelas Puerperal Fever Carbuncle Catarrhal Affections Diarrheal Affections	Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées				
Zymotic. — Zymotiques,	Rheumatism	Septicémie Fièvre Remittente		1	1	
	Other Zymotic Diseases 2. Enthetic— Syphilis	Autres Maladies Zymotiq 2. Enthérique— Syphilis	-		••••••	
	3. Dietic— Privation of Food Purpura	3. Di£tique— Défaut d'alimentation Purpura		2	1	
	Alcoholism	Aphthes			<u> </u>	
9.	(1. DIATHETIO— Gout Anæmia Dropsy	Anémie			1	
Constitutional.	Cancer	Cancer	1	6	3	
nelles.	Scrofula	Tuberculose Mésentérique Phthisie Hémorrhagie	9	16	6	
	1. NERVOUS SYSTEM— Cerebro Spinal Affections Apoplexy Paralysis	1. Système Nerveux— Affectio's Cérébro-Spinale Apoplexie Paralysie	es 1 1	4 2 6	1 2	
	Epilepsy and Convulsions 2. Organs of Circulation— Disease of Heart and Blood	Epilepsie et Convulsions. 2. Organ. de la Circulation	2	7	3	
	Vessels			12	[2	

TAB	TABLEAU IV. CITÉ DE LONDON.													
RELIGIONS.			nationalities. Nationalités.					Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap- tists.	Others	En g -	Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho-	Bap-	Au- tres.	An- glais.	Fran- Çais.	 Irlan- dais.	 Ecos- sais.	Au- tres.	Agri-	Com-	Do- mesti-	Indus- triel-	Pro-	Jour-	Non
distes.									ciale.	que.	le.	sions.	liers.	sé.
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5 1 4	1	1	7 1 3	1	3 3 6	1 3	1	1	6 1 1		3 2 6	1 4	1 1 1	
4		3	7	1	6	3			1		8	4	8	2
6	4	1	13		9	3	2	1	5	1	8	4	7	1

TABLE IV.	CITY OF L	Continued.			
	DISEASE OR OTHER	religions.			
OLASS. — OLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.		Eglise d'An- gle- terre.	
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections		6 1	11 6	4
8. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels	Entérites et autres mala- dies d'intestins	2	3	3
Locales.	Peritonitis	Maladie du Foie Maladie de la Rate	2	1	1
	Disease Urinary Organs	5. VOIES URINAIRES— Maladies des Voies Urinai- res	3		2
	7. Organs of Locomotion— Synovitis	7. ORGANES DE LA LOCOMOTION Synovitis			••••••
4. Developmental,		1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition	······································		•••••
D'âges.	2. ADULTS— Child BirthOld Age	2. MALADIES DES ADULTES— Accouchement Vieillesse	1 2	2 13	1 5
	(1. ACCIDENT OR NEGLIGENCE-	3. Atrophie et Débilité			5.
5. Violent Deaths. Morts Violentes.	Fractures and Contusions. Gunshot and Wounds Poison Drowning Suffocation Railway Accidents Other Accidental Deaths Suicide	Blessures et Armes à Feu. Brûlures	2 1	2 1	
	Homicide Unascertained Hanged (Judicial) Infanticide	Causes Inconnues Exécutions de Haute Jus- tice	1	3	1
:	Totals	ì		131	56

TABI	LEAU	IV.				CITÉ	DE L	ONDON	٧.				Sı	uite.
REI	LIGIO	NS.	nationalities. — nationalités.					Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap-	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	— An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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3			3		4	4	1	.	5	••••••	4	1	1	1
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105	23	11	104	-	104			90	72		100	31	90	17
	43	"	164	5	124	64	14	29	12	6	126	51	80	''

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES:
AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDES, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF W	INNIPEG.				
	DISEASE OR OTHER	CAUSE OF DEATH.	rėligio ns.			
CLASS.		_				
CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
			Ca-	-	_	
	Order And Name of Disease.	Ordres et Nome des Maladies.	tholi-	Eglise d'An- gle- terre.	Pres- byté- riens.	
	1. MIASMATIC-	1. Miasmatique—				
	SmaH-Pox Measles	Variole	1	1	*******	
	Scarlatina	Scarlatine	6	10	5	
	DiphtheriaGlanders	Morve	4	25	13	
	Quinsy (Tonsilitis) Typhus, Enteric or Typhoid	Angine				
	and simple cont fevers	Typhus, Fièvres Typhoides	l	8	6	
	Erysipelas	Krysipėle	1		3	
-	Puerperal Fever Carbuncle					
1.	Catarrhal Affections	Affections Catharrales			l	
Zymotic.	Diarrhoal Affections	Diarrhées	9	34	9	
_	Septicæmia (Pyæmia)	Septicemie	. I	. 2		
Zymotiques.	Remittent Fever Malaria Fever	Fièvre Remittente	1	1		
	Other Zymotic Diseases					
	2. Enthetic— Syphilis	2. Enthétique— Syphilis	. 1	1		
	3. Dangio— Privation of Food	3. Digrious— Defaut d'alimentation		Y	,	
	Purpura	Purpura				
	4. PARASITIC-	14. PARASITIOUR-		1	1	
	Thrush					
	(1. DIATERTIC-	1. DIATHÉRIOUR—	1		l	
1	Gout	Goutte				
2.	Dropsy					
Constitutional	Cancer	Cancer	. 2	6		
	Others	Autres				
Comstitution- nelies.	2. Tubercular— Scrofula	2. Tuberculaire— Scrofules	1	. 1	1.	
	Tabes Mesenterica	 Tuberculose Mésentérique 		. 1	1	
	Phthisis Hemorrhage	. Phthisie	1 5	7	11	
	Hydrocephalus	Hydrocéphalie				
1	(1. Nervous System-	1. Système Nerveux-]		1	
1	Cerebro Spinal Affections	. Affectio's Cérébro-Spinale	в		5	
1	Apoplexy	. Paralysie	2		. I	
1	Insanity	Folie				
4	Epilepsy and Convulsions		ı	•	5	
	2. ORGANS OF CIRCULATION— Disease of Heart and Bloom	- 2. ORGAN. DE LA CIRCULATIO d Maladie du Cœur et d	N		l	
1	Vessels	Sang	3	7	4	
			ı	L	1	

TAB	TABLEAU IV. CITÉ DE WINNIPEG.										-			
RE	RELIGIONS. NATIONALITIES. NATIONALITÉS.						Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.							
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VAI. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres	An- glais.	Fran- çais.	Irlan- dais.	Fcos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	.)o- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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2	2	3	9	1	5	5 2	2	2	8	1	6	1	3 1	1
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TABLE IV.	CITE OF WI	NNIPEG.		Continu	ied:
	DISEASE OR OTHER	CAUSE OF DEATH.	REL	IGION	S.
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng-land.	Pres- byte- rians.	
	ORDER AND NAME OF DISEASE.	ORDRES ET NOMS DES MALADIES.	tholiques Ro- mains.	Eglise d'An- gle- terre.	
	Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	2 1	20 4	10 2
Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres maladies d'intestins Péritonite		3 6 1	2 3
Lecalus.	Liver Disease Spleen Disease 5. Urinary Organs—	Maladie du Foie		î 	••••••
	Disease Urinary Organs 6. Organs of Generation— Uterus Disease	Maladie des Voies Urinai- res	1	4 2	1
	7. Organs of Locomotion— Synovitis Joint Disease Skin Disease Various other Local Diseases	7. Organes de la Locomotion Synovitis		1 1	
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition A la Naissance			
D'âges.	2. Adults— Child BirthOld Age	2. MALADIES DES ADULTES— Accouchement	i	4	
5. Vielent Dea ths.	1. Accident or Negligence— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation	1. ACCIDENTS OU NÉGLIGENCE Fractures et Contusions Blessures et armes à Feu Brûlures Empoisonnements Noyades Suffocations	1	1	1
Morts Violentes,	Railway Accidents Other Accidental Deaths Suicide Homicide Unascertained Hanged (Judicial)	Autres Accidents	-	1	2
	Totals	Infanticide			98

TABI	EAU	IV.			(DITÉ D	E WII	NNIPE	G.				£	Suite.
RE	LIGIO:	ns.		nationalities. Nationalités.				Occupations during Life, Women and Childre same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					s des	
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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68	15	113	212	13	70	133	96	49	128	30	102	31	148	36

DRATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES-AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCES EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF	KINGSTON.								
	DISEASE OR OTHER	DISEASE OR OTHER CAUSE OF DEATH.								
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.						
	ORDER AND NAME OF DISEASE.									
1. Zymotic. Zymotiques.	1. MIASMATIO— Small-Pox. Measles. Scarlatina Diphtheria. Glanders. Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever Carbunele Catarrhal Affections Diarrhœal Affections. Rheumatism. Septicæmia (Pyæmia). Remittent Fever. Malaria Fever Other Zymotic Diseases 2. Enthetic— Syphilis 3. Dietic— Privation of Food Purpura. Alcoholism. 4. Parasitic— Thrush Worms.	Rougeole Scarlatine Diphtérie Morve Angine Typhus, Fièvres Typhoïdes Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq Entrégue— Syphilis Diétique— Défaut d'alimentation Purpura Lyrognerie PARASITIQUE— Aphthes Vers	1	3	1					
2. Constitutional, Constitution- nelles.	1 DIATHETIC— GOUT Anæmia Dropsy Cancer Abscess Others 2 TUBERGULAR— Scrofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus 1 Nervous System— Cerebro Spinal Affections.	Cancer Abcès Autres 2. TUBERCULAIRE— Scrofules Tuberculose Mésentérique. Phthisie Hémorrhagie Hydrocéphalie. 1. Système Nerveux— Affectio' sCérébro-Spinales	5 1	6 1						
	Apoplexy Paralysis Insanity Epilepsy and Convulsions. 2. Organs of Circulation— Disease of Heart and Blood Vessels	Paralysie	1 2 3	2	6					

TAB	LEAU	1٧.	IV. CITÉ DE KINGSTON.											
RE	LIGIO:	ns.		NATIONALITIES. NATIONALITÉS.				Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap-	Others	Eng- lish.	Fren-ch.	Irish.	Scot-	Others	I. Agri cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Me- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	— Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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2 2 2 1			5 3 2	1	3 1	1	1 1	1		1 1	2 2	. 2	2 1 2 3	2
3		. 2		1	9	2		. 1	3	2				1

TAPLE IV.	CITY OF K	INGSTON.		Continu	ied.
	DISEASE OR OTHER	CAUSE OF DEATH.	REL	IGION	S. .
CLASS. — CLASSE.	MALADIE OU AUTRE (Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	ORDER AND NAME OF DISEASE.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	9	9 2	3
8. Local, Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease Spleen Disease	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entêrites et autres maladies d'intestins Péritonite Maladie du Foie Maladie de la Rate	2 1	1 3 2	1 3 1 2
	j -	5. Voies Urinaires— Maladie des Voies Urinai- res	1	••••••	1
	7. Organs of Locomotion— Synovitis Joint Disease Skin Disease Various other Local Diseases.	7. Organes de la Locomotion Synovitis	1		
4. Developmental	1. DISEASES OF CHILDREN— Premature Birth	MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition A la Naissance		5	
D'Åges.	Child BirthOld Age	Vieillesse	7	2	1
	3. Atrophy and Debility 1. Accident of Negligence—Fractures and Contusions. Gunshot and Wounds Burns and Scalds	1. Accidents ou Négligence Fractures et Contusions Blessures et armes à Feu Brûlures		1	12
5. Violent Deaths. Morts Violentes.	Poison Drowning. Suffocation A Railway Accidents. Other Accidental Deaths. Suicide.	Empoisonnements	2	1 1 2	
	Homicide	Homicide Causes Inconnues Exécutions de Haute Justice	2		
	Totals		ļ	-	48

TABI	LEAU .	IV.			C	CITÉ D	E KIN	GSTO	N.				\$1	uite.
REI	lGION	18.		NATIONALITIES. NATIONALITÉS.					Occupations during Life, Women and Childre same as Head of Family. Occupations suivies durant la vie, celles des ches de famille étant données aux femmes et aux enfants.					
Me- tho- dists.	Bap- tists.	Others		Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- ner- cial.	III. Do- mes- tic.	IV. Indus- trial.		VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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54	1	13		8	130	33	10	10	1	15	73	22	98	18

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDES, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF VIC	TORIA, B.C.			
	DISEASE OR OTHER	REL	igion	s.	
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
. 28 8 8 5 7 4 7	Order and Name of Disease.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	
	Small-Pox Measles Scarlatina Diphtheria Glanders Ouinsy (Tonsilitis)	Scarlatine			
e e e e e e e e e e e e e e e e e e e	Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas	Typhus, Fièvres Typhoïdes Erysipèle Fièvres Puerpérales			
l. Zymotic. — Zymotiques.	Catarrhal Affections Diarrheal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever	DiarrhéesRhumatismeSepticémie	3 1	9	4
	Malaria Fever Other Zymotic Diseases 2. Enthruc— Syphilis	Fièvre Miasmatique			••••••
	3. Dietic— Privation of Food Purpura	3. Digrique— Défaut d'alimentation Purpura			
	Alcoholism	4. Parasitique— Aphthes	<u> </u>		1
2,	1. Diathetic— Gout Anæmia Dropsy Oancer	Anémie	1	1 2	2 2
'Constitutional. Constitution- nelles.	Abacess	2. TUBERCULAIRE— Scrofules]	********	1
	Phthisis Hemorrhage Hydrocephalus	Hémorrhagie	. 4	1	2
	1. NERVOUS SYSTEM— Ocrebro Spinal Affections Apoplexy Paralysis Insanity	Apoplexie			3 1
	Epilepsy and Convulsions 2. Organs of Circulation— Disease of Heart and Blood Vessels	2. ORGAN. DE LA CIRCULATIO d Maladie du Cœur et d	N u	6	6

TAR	TABLEAU IV. CITÉ DE VIC							OTORIA, C.B.						
RE	NATIONALITIES. NATIONALITÉS.							Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
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Me- tho- dists.	Bap-	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VIL. Not Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF VICTORIA,	B.C.		Contin	ued.
	DISEASE OR OTHER CAUSE	REI	is.		
CLASS. — CLASSE.	MALADIE OU AUTRE CAUSE D	E LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	<u> </u>		Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.
	Lung Diseases Affection Throat Affections Affection	s Ruspiratoires ons Pulmenaires ons de la Gorge	3 1	5	1
Local. Locales.	Stomach Disease	SDELA DIGESTION— e de l'estomac es et autres mala- ttestins ite e du Foie e de la Rate		6	3
	5. URINARY ORGANS— Disease Urinary Organ 6. ORGANS OF GENERATION— 6. ORGANS	JRINAIRES— 98 des Voies Urinai- 98 de LA GÉNÉRATION 92 de l'uterus.	1	1	1
	Synovitis	ES DELA LOCOMOTION tis e des Articulations. e de la Peau Affections Locales.	•••••	••••••	•••••
4. Developmental.	1. DISEASES OF CHILDREN— 1. MALADI Naissar Cyanosis	ies des Enfants— ies Prématurées iis iités on	1	********	••••••
D'Âges.	2. Adults— 2. Maladi Child Birth Accoud	ES DES ADULTES— chement			2
	Fractures and Contusions. Fractu Gunshot and Wounds Rlessu	NTS OU NÉGLIGENCE res et Contusions res et armes à Fru		1	ır
5. Violent Deaths. Morts Violentes.	Burns and Scalds Brûlur Poison Kmpois Drowning Noyade Suffocatian Suifoca Railway Accidents Accide	es sonnements	••••••••••••	2	
MOPUS VIOLENCES.	Suicide	de Inconnuesions de Haute Jus-			
	Infanticide Infanti	cide		66	38

TAB	LRAU	IV.			CI	TÉ DE	VICT	TORIA, C.B.				Suite.		
RE	LIGIO	ns.			ONALI ONAL			Occupations during Life, Women and Chile same as Head of Family. Occupations suivies durant la vie, celles oches de famille étant données aux femmes et aux enfants.				11		
Ne-				-				I. Agri- cultu-	II. Com-		IV. Indus-	V. Pro-	VI. La-	VII.
tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	cultu- ral.	mer- cial.	mes- tic.	trial.	fessio- nal.	bour- ers.	Ciass- ed.
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M6- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- Çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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62	4	49	108	3	17	36	91	24	76	34	70	17	24	10

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LÉS NATIONALITÉS RELIGIONS, LÉS NATIONALITÉS RELIGIONS, LÉS NATIONALITÉS RELIGIONS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF CHAR	RLOTTETOWN.				
	DISEASE OR OTHER	RE	religions.			
CLASS.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca-	Ch. of Eng-	Pres- byte-	
OLASSE.			tho- lics. Ca-	land.	rians.	
	Order and Name of Disease.	Ordres ET Nome des Maladies.	tholiques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.	
1. Symotic. Symotiques.	Syphilis	Rougeole Scarlatine Diphtérie Morve Angine Typhus, Fièvres Typhoïde Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Masmatique Autres Maladies Zymotiq. 2. Enthátique— Syphilis 3. Diétique— Défaut d'alimentation Purpura Ivrognerie 4. PARASITIQUE— Aphthes Vers 1. Diathésique— Goutte Anamie	8 1 1 11	1 1	1	
Constitutional, Constitution- molles.	Dropsy Cancer Abscess Others 2. TUBERCULAR— Scrofula Tabes Mesenterica. Phthisis. Hemorrhage Hydrocephalus	Abcès Autres Luberoulaire Scrofules Tuberculose Mésentérique Phthisie Hémorrhagie	. 17	1	1	
	1. NERVOUS SYSTEM— Cerebro Spinal Affections. Apoplexy	A poplexie Paralysie Folie Epilepsie et Convulsions. 2. Organ, de la Circulatio Maladie du Cour et d	1		1	

TAB	LEAU	IV.			CI'	rÉ DE	CHAI	RLOTT	ETOW	'n.				
RE	LIGIO	NS.			ONALI ONALI			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						s des
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale	Do- mesti- que.	Indus- triel- le.		Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF CHAR	LOTTETOWN.		Contini	ied.	
	DISEASE OR OTHER	REI	RELIGIO NS.			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	Orbin 4nd Name of Disease,	Orders et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.	
	Lung Diseases Throat Affections	Affections Pulmonaires Affections de la Gorge	2	4	8 1	
Local. Locales.	4. Digrative Organs— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease Spleen Disease	4. ORGANES DELA DIGESTION— Maladie de l'estomac. Entérites et autres maladies d'intestins. Péritonite. Maladie du Foie. Maladie de la Rate.	3		2	
	5. URINARY ORGANS— Disease Urinary Organs 6. ORGANS OF GENERATION— Uterus Disease	5. Voies urinaires— Maladie des Voies Urinai- res	2	1	3	
	7. Organs of Locomotion— Synovitis	7. Organes de la Loconotion Synovitis		i		
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	1. MALADIES DES ÉNFARTS— Naissances Prématurées Cyanesis Difformités Dentition A la Naissance		1	*******	
D'âges.	Ohiid BirthOld Age	Vieillesse	19		1	
ő. Violent Deaths. Marts Violentes.	1. Accidence on Necligence—Fractures and Contusions. Gunshot, and Wounds. Burns and Scalds. Poison. Drowning. Suffocation. Railway Accidents. Other Accidental Deaths. Spicide. Homicide. Unascertained.	1. Accidents of Neglicence Fractures et Contugions. Blessures et Armes à Feu. Brûluces. Empoisonnements. Novades. Suffocations. Accidents par les Ch. de F Autres Accidents Suicides. Homicide. Causes inconnues. Exécutions de Haute Jue	1			
	Hanged (Judicial)	1	·		26	

TABL	KAU 1	ıv.			CIT	É DE	CHAR	RLOTTETOWN.				Sı	Suite.	
				NATIO	NALI	TIES.		Occups	tions d sai	uring I ne as F	Life, W lead of	omen a Famity	nd Chi	ldren
RKL	IGIO	is.		NATIO	ONALI	tés.		Occu	chefs d	e famill	le étani	t la vie t donné enfants	es aux	des
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	Bap- tists.	Others		Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.
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	Bap- istes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au-	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCES EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF BI	RANTFORD.			
	DISEASE OR OTHER	REL	IGION	· 3.	
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	Order And Name of Disease.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	
Zymotic. Zymotiques. 2, Constitutional. Constitution- nelles.	1. MIASMATIC— Small-Pox Measles	Diphtérie Morve Angine Typhus, Fièvres Typhoide Erysipèle Fièvres Puerpèrales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq Entréve Miasmatique Jupura Ju	3 3 1 1 1 1 1 28 1 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 1
	Epilepsy and Convulsions	Epilepsie et Convulsions - 2. Organ. de la Circulatio d Maladie du Cœur et d	3	4	

TAB	LEAU	IV.		CITÉ DE BRANTFORD.										
REI	lG101	48.		NATIO NATIO	ONALI'			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chets de famille étant données aux femmes et aux enfants.						des
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecossais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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3. 4. Local. 5. 6. 7. Developmental. D'Ages. 2. 3.	Lung Diseases	ORDRES ET NOMS DES MALADIES. 3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge 4. ORGANES DE LADIGESTION— Maladie de l'estomac Entérites et autres maladies d'intestins Péritonite Maladie du Foie	Roman Ca-tho-lics. — Ca-tholi-ques Romains.	Eng- land. — Eglise d'An-	Pres- byte- rians.
CLASSÉ. 3. 4. Local. Locales. 5. 6. 7. Developmental. D'Ages. 2.	ORDER AND NAME OF DISEASE. RESPIRATORY ORGANS— Lung Diseases	ORDRES ET NOMS DES MALADIES. 3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge 4. ORGANES DE LADIGESTION— Maladie de l'estomac Entérites et autres maladies d'intestins Péritonite Maladie du Foie	man Ca-tho-lics. — Ca-tholi-ques Ro-mains.	of Eng- land. Eglise d'An- gle- terre.	Presbyté-riens.
3. 4. Local. 5. 6. 7. Developmental. D'Ages. 2. 3.	RESPIRATORY ORGANS— Lung Diseases	3. Organes Respiratoires	tholiques Romains.	d'Angleterre.	bytė- riens.
3. 4. Local. 5. 6. 7. Developmental. D'Ages. 2. 3.	Lung Diseases	Affections Pulmonaires Affections de la Gorge 4. Organes de la Digestion— Maladie de l'estomac Entérites et autres maladies d'intestins Péritonite Maladie du Foie	2	. 1	4
Local. Locales. 5. 6. 7. Developmental. D'âges. 2.	Stomach Disease	Maladie de l'estomac Entérites et autres mala- dies d'intestins Péritonite Maladie du Foie	2	2	
4. Developmental. D'âges. 2.	Disease Urinary Organs			2 1	
4. Developmental. D'âges. 2.	Uterus Disease	5. VOIES URINAIRES— Maladie des Voies Urinai res		i I	•••••
4. Developmental. D'âges. 2.	ORGANS OF LOCOMOTION— Synovitis Joint Disease Skin Disease Various other Local Diseases	Maladie des Articulations Maladie de la peau			
3.	DISEASES OF CHILDREN—Premature Birth	Cyanosis Difformités Dentition			
B)	B. Adults— Child BirthOld Age		1	3	3
5. Violent Deaths. Morts Violentes.	B. Atrophy and Debility ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	Fractures et Contusions. Blessures et armes à Feu. Brûlures		3	

WADI	TABLEAU IV. CITÉ DE BRANTFORD. Suite.													Y
TAB	LEAU	14.			Ol'	LR DE	BKAN	Trok	υ.	·			۵	uite.
REI	LIGIO	NS.			ONALI ONALI			Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						es des
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.		Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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62	27	19	110	5	41	26	32	18	22	7	107	8	39	13

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF HULL.								
	DISEASE OR OTHER	religions.							
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.					
	ORDER AND NAME OF DISEASE.	Obdres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.					
	1. Miasmatic— Small-Pox Measles Scarlatina Diphtheria Glanders	1. MIASMATIQUE— Variole	15		••••••				
	Quinsy (Tonsilitis)	Typhus, Fièvres Typhoïdes Erysipèle	14	•••••••	•••••••				
I. Zymotic.	Carbuncle	Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie	17 1	1 4 	2				
Zymotiques.	Malaria Fever	Fièvre Miasmatique		••••••	*********				
	3. Dirtic— Privation of Food Purpura	3. Diétique— Défaut d'alimentation Purpura	1		*********				
	4. PARASITIC— Thrush Worms	4. PARASITIQUE							
2. Constitutional, Constitution-	Gout	Goutte	4 6 3						
nelles.	Scrofula	Tuberculose Mésentérique. Phthisie Hémorrhagie	31	3	1				
	1. Nervous System— Cerebro Spinal Affections. Apoplexy	Apoplexie	12						
	2. Organs of Circulation— Disease of Heart and Blood Vessels	2. ORGAN, DELA CIRCULATION Maladie du Cœur et du							

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RELIGIONS. NATIONALITIES. NATIONALITÉS.					Occupations during Life, Women and Children same as Head of Family. Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.									
										- mmes		CHIANT		
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
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Me- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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TAPLE IV.	CITY OF	Continued.					
	DISEASE OR OTHER CAUSE OF DEATH.						
CLASS. — CLASSE.	MALADIE OU AUTRE (	Ro- man Ca- tho- lics.	Eng- land.	Pres- byte- rians.			
	ORDER AND NAME OF DISPASE.	ORDRES ET NOMS DES MALADIRS.	tholiques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.		
	Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	. !		1		
\$. Local, Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease Spleen Disease	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres maladies d'intestins Péritonite Maladie du Foie Maladie de la Rate	7				
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	7. Organs of Locomotion— Synovitis	7. Organes de la Locomotion Synovitis			********		
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition A la Naissance	54				
D'âges.	2. Adults— Child Birth Old Age		. 5		2		
<b>5</b> .	1. Accident of Regligence— Fractures and Contucions Grashot and Wounds Burns and Scalds Poison	1. Accidents of Negligence Fractures et Contusions Blessures et armes à Feu Brûlures Empoisonnements					
Violent Deaths.  Morts Violentes.	Drowning. Suffocation. Railway Accidents. Other Accidental Deaths. Suicide. Homicide. Unascertained.	Accidents par les Ch. de F Autres Accidents Suicides Homicide Causes Inconnues Exécutions de Haute Jus	4	2	•••••		
; : : : : : : : : : : : : : : : : : : :	Hanged (Judicial) Infanticide Totals	tice Infanticide			10		

TAB	TABLEAU IV. CITÉ DE HULL. Suite.										uite.			
RE	LIGIO:	nationalities. nationalités.					Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.							
Me- tho- dists.	Bap- i	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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DRATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

#### TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF BE	LLEVILLE.			===
	DISEASE OR OTHER	CAUSE OF DEATH.	REL	iGion	s.
CLASS.  — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho-	Ch. of Eng-land.	Pres- byte- rians.	
ODABBI.			lics. Ca-	Eglise	_
	ORDER AND NAME OF DISBASE.	Ordres et Noms des Maladies.	Ro- mains.	gle-	riens.
2. Zymotic. Zymotiques.  Zymotiques.  Constitutional. Constitutional.	Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas Puerperal Fever Carbuncle Oatarrhal Affections Diarrhœal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Other Zy motic Diseases  2. Enthetio— Syphilis 3. Dietic— Privation of Food Privation of Food Purpura Alcoholism 4. Parastrio— Thrush Worms  1. Diatmetio— Gout Anæmia Dropsy Cancer Abscess Others 2. Tubercular Tubercular Serofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus  1. Nervous System— Cerebro Spinal Affections. Apoplexy Paralysis	Angine Typhus, Fièvres Typhoïdes Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq.  2. Enthérique— Syphilis  3. Diérique— Défaut d'alimentation Purpura Ivrognerie 4. Parasitique— Aphthes Vers.  1. Diathésique— Goutte Anémie Hydropisie Cancer Abcès Autres 2. Tubebculaire— Scrofules Tuberculose Mésentérique Phthisie Hémorrhagie Hydrocéphalie  1. Système Nerveux— Affectio's Cérébro-Spinale Apoplexie Paralysie	. 8	2 1 1 2 1 1	1 2 1
	Insanity	Folie	. 1 r	1	

TABI	ÆAU	1 <b>V</b> .		CITÉ DE BELLEVILLE.										
REI	LIGIOI	NS.		NATIONALITIES. NATIONALITÉS.					Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					
Me- tho- dists.	Bap-	Others	Eng-	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	V.I. Not Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.		Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF BEL	LEVILLE.		Contin	wed.
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	LIGION	<b>78.</b>
CLASS. — OLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land. —	Pres-
	Order And Name of Dispase.	Ordres et Noms des Maladies.	ques Ro- mains.	d'An- gle- terre.	Pres- byté- riens.
	3. RESPIBATORY ORGANS— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge	3 2	3	1
3. Local. — Locales.	4. DIGESTIVE ORGANS— Stomach Disease	4. ORGANES DE LA DIGESTION— Maladie de l'estomac Entérites et autres mala- dies d'intestins Péritonite Maladie du Foie Maladie de la Rate	2	2	
		5. Voies Urinaires— Maladies des Voies Urinai- res		••••••	1
	7. ORGANS OF LOCOMOTION— Synovitis Joint Disease Skin Disease Various other Local Diseaseses	7. Organes de la Locomotion Synovitis			
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Teething At Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis Difformités Dentition A la Naissance	 1		
D'âges.	1	2. MALADIES DES ADULTES— Accouchement	2		1
		3. Atrophie et Débilité 1. Accidents ou Négligenge Fractures et Contusions Blessures et Armes à Feu.			6
5. Violent Deaths. Morts Violentes.	Burns and Scalds	Brûlures Empoisonnements Noyades Suffocations Accidents par les Ch. de F. Autres Accidents Suicides	4		
	Homicide Unascertained  Hanged (Judicial) Infanticide	Homicide	5	2	1
	Totals	Totaux	55	26	23

TABL	EAU J	v.			CII	É DE	BELL	LEVILLE.					Suite.	
REI	ıgioi	1S.		NATIC NATIC				Occupations during Life, Women and Chilsame as Head of Family.  Occupations suivies durant la vie, celles chefs de famille étant données aux femmes et aux enfants.					- 1	
Me-	Bap-		Eng-	Fren-		Scot-		I. Agri- cultu-	II. Com- mer-	III. Do- mes-	IV. Indus- trial.	V. Pro- fessio-	VI. La-	VII. Not Class-
dists.		Others		ch.	Irish.	ch.	Others —	ral.	cial.	tic.	_	nal.	ers.	ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

### TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DECÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF ST.	THOMAS.				
	DISEASE OR OTHER	REI	RELIGIONS.			
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
	Order and Name of Disease.	Ordres et Noms des Maladies.	tholiques Ro- mains.	Eglise d'An- gle- terre.		
2.  Zymotic.  Zymotiques.  2.  Constitutional.  Constitution- nelies.	1. Miasmatic— Small-Pox Measles Scarlatina. Diphtheria Glanders Quinsy (Tonsilitis). Typhus, Enteric orTyphoid and simple cont fevers. Erysipelas Puerperal Fever Carbuncle Catarrhal Affections. Diarrhœal Affections. Rheumatism Septicæmia (Pyæmia). Remittent Fever Malaria Fever Other Zymotic Diseases.  2. Enthetic— Syphilis 3. Dietic— Privation of Food Purpura. Alcoholism 4. Parasitic— Thrush Worms  1. Diathetic— Gout Anæmia. Dropsy Cancer Abscess Others 2. Tubercular— Scrofula Tabes Mesenterica. Phthisis Hemorrhage Hydrocephalus.	Angine Typhus, Fièvres Typhoïde Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq  2. Enthétique— Syphilis  3. Diétique— Défaut d'alimentation Purpura. Ivrognorie 4. Parasitique— Aphthes Vers  1. Diathésique— Goutte Anémie Hydropisie Cancer Abcès Autres. 2. Tuberculaire— Serofules Tuberculose Mésentérique Phthisie Hémorrhagie		3	1	
	1. NERVOUS SYSTEM— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions  2. Organs of Circulation— Disease of Heart and Blood	A poplexie	1 1 2	1	1	
	Vessels	d Maladie du Cœur et d Sang	1	1		

TABI	TABLEAU IV. CITÉ DE ST. THOMAS.													
REI	RELIGIONS.  NATIONALITES.  NATIONALITÉS.						Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.							
Me- tho- dists.	Bap- tists.	Others	En <b>g</b> - lish.	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	 Bap- tistes.	Au- tres.	An- glais.	— Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes · sions.	Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF ST. THOMAS.		Conti	nued.
	DISEASE OR OTHER CAUSE OF DEATH.	RE	Ligio	NS.
CLASS. — CLASSE.	MALADIE OU AUTRE CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	Order Orders And Name of Disease. ET Nome des Maladies.	Ca- tholi- ques Ro mains	Eglise d'An- gle- terre.	Pres- byté- riens.
	3. RESPIRATRY ORGANS—Lung Diseases	4 1	4 3	<b>2</b> 2
Local. Locales.	4. DIGESTIVE ORGANS— Stomach Disease	a- 1	3	1
	5. UBINARY ORGANS— Disease Urinary Organ  5. Voies Ubinares— Maladies des Voies Urins res			ļ
·	6. ORGANS OF GENERATION— Uterus Disease	э н з		
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth			
D'âges.	2. ADULTS— Child Birth		1	1
5. Violent Deaths. Morts Violentes.	3. Atrophy and Debility	1 Tr. 1	1	1
	Hanged (Judicial)		<u> </u>	19

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RE	Ligio	NS			_	ITIES.		1						hildren	
				NAT	IONAI	ités.		Occupations suivies durant la vie, celles de chefs de famille étant données aux femmes et aux enfants.					es des		
Me- tho- dists.	Bap- tists.	Other	Eng-	French.	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.	
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.		Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.	
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES.

AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

## TABLEAU IV.

DÉCÈS RN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET-LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF	GUELPH.			
	DISEASE OR OTHER	CAUSE OF DEATH.	REL	IGION	8.
CLASS. — CLASSE.	MALADIE OU AUTRE	 CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
	Order and Name of Disease.	OEDRES ET NOMS DES MALADIES.		Eglise d'An- gle- terre.	
l. Zymotic. Zymotiques.  2, Constitutional. Constitution- nelles.	Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric orTyphoid and simple cont. fevers. Erysipelas Puerperal Fever Carbuncle Catarrhal Affections Diarrhœal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Other Zymotic Diseases  2. Enthetic— Syphilis 3. Dietie— Privation of Food Parpara Alcoholism 4. Parasitic— Thrush Worms  1. Diathetic— Gout Anæmia Dropsy Cancer Abscess Others 2. Tubercular— Scrofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus  1. Nervous System— Cerebro Spinal Affection Apoplexy Paralysis Insanity Epilepsy and Convulsion  2. Organs of Circulation—	Morve	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1
	2. Oligans of Circulation— Disease of Heart and Bloc Vessels	od) Maladie du Cœur et d	lu	2	3

TABI	LEAU IV. CITÉ DE GUELPH.													
REI	LIGIO	NS.		NATI(							_		and Ch y.	H
-				NATI	ONALI	tés.		ch	iefs de	famill	e étan	t donn	6es au	K .
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
M6- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres	Agri- cole.	Com- mer- ciale.	mesti-	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	 Non clas- sé
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TABLE IV.	CITY OF G	JUELPH.	Continued.			
	DISEASE OR OTHER	CAUSE OF DEATH.	REL	igion	8.	
CLASS.  CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Eng-	Pres- byte- rians.		
	Order and Name of Disease.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	gle-	Pres- byté- riens.	
1	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	4	4	4 2	
Local Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease	4. ORGANES DE LA DIGESTION— Maladie de l'estomac.  Entérites et autres maladies d'intestins.  Péritonite.  Maladie du Foie	1		1 2 1 1	
	5. URINARY ORGANS— Disease Urinary Organs  6. ORGANS OF GENERATION—	res		1	2	
	7. Organs of Locomotion— Synovitis Joint Disease Skin Disease Various other Local Disea-	Synovitis				
4. Bevelopmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	Cyanosis Difformités Dentition				
D'âges.	2. ADULTS— Child Birth Old Age	2. Maladies des Adultes— Accouchement Vieillesse	5	2	3	
5. Violent Deaths. Morts Violentes.	Fractures and Contusions Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Railway Accidents Other Accidental Deaths Suicide Homicide Unascertained	1. Accidents of Négligence Fractures et Contusions. Blessures et Armes à Feu. Brûlures. Empoisonnements. Noyades. Suffications. Accidents par les Ch. de l Autres Accidents Suicides. Homicide. Causes Inconnues. Exécutions de Haute Ju	7	1		
	Hanged (Judicial) Infanticide Totals	. Infanticide		-		

TABL	EAU	IV.				CIT	É DE	GUEL	PH.				Si	uite.
RÉI	LIGIO1	NS.			ONALI ONALI			Occupa Occu	pations chefs de	suivie e famill	Life, Work I lead of s durante of tank	t la vie donné	, celles	i i
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agricultural.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	— Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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35	11	9	61	1	58	36	9	28	21	10	63	11	25	7

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

### TABLEAU IV.

DECÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS RELIGIONS, LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF THE	REE RIVERS.			
	DISEASE OR OTHER	CAUSE OF DEATH.	RE	LIGIOI	NS.
CLASS.  — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho-	Ch. of Eng- land.	Pres- byte- rians.	
ODAISIN.	Order	Orders	lics. Ca- tholi- ques	Eglise	
	AND NAME OF DISEASE.	ET NOMS DES MALADIES.	Ro- mains.	gle- terre.	riens.
I, Zymotic.	1. MIASMATIC— Small-Pox	Rougeole Scarlatine Diphtérie	7 4 4		
Zymotiques.	Remittent Fever	Autres Maladies Zymotiq			
	3. DIRTIC— Privation of Food Purpura Alcoholism 4. PARASITIC— Thrush Worms	Purpura			
2. Constitutional, — Constitution- nelles.	1. DIATHETIC— Gout Anæmia Dropsy Cancer Abscess Others 2. TUBERCULAR— Scrofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus	Anémie Hydropisie Cancer Abcès Autres 2. TUBERCULAIRE— Scrofules Tuberculose Mésentérique Phthisie Hémorphagie	3 6 5		1
	1. Nervous System— Cerebro Spinal Affections. Apoplexy	Apoplexie Paralysie Paralysie Folie Epilepsie et Convulsions  2. Organ. De La Circulation Maladie du Corus et du	1 10 9		

TAB	LEAU	AU IV. CITÉ DE TROIS-RIVIÈRES.												
RE	LIGIO	vs.		NATI( ITAN	ONALI ONALI			Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chets de famille étant données aux						1
-								femmes et aux enfants.						
Me- tho-	Bap-	041	Eng-	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III.  Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.		VII. Not Class-
dists.	tists.	Others	nsn.	en.	111811.	cn.	Others	181.	Clai.	uc.		пат.	ers.	ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF THE	EE RIVERS.		Contin	ued.
	DISEASE OR OTHER	REI	LIGION	NS.	
CLASS.  OLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- by te- rians.	
	Order AND NAME OF DISEASE.	Obdres et Noms des Maladies.	Ca-	Eglise d'An- gle- terre.	Pres- byté- riens.
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES—Affections Pulmonaires Affections de la Gorge	16 7	1	1
3. Local. Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis	4. ORGANES DE LA DIGESTION- Maladie de l'estomac Entérites et autres mala- dies d'intestins Péritonite	2 6		•••••
AND CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF	Liver Disease	Maladie du Foie	1		
	Uterus Disease	Maladies des Voies Urinai- res	1		
	7. ORGANS OF LOCOMOTION— Synovitis Joint Disease Skin Disease Various other Local Diseases	Maladie de la Peau	1 3		
4.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	MALADIES DES ENFANTS—     Naissances Prématurées     Cyanosis     Difformités	12		
D'ages.	Teething	Dentition	8		
	Old Age	1	1	1	1
5. Viglent Deaths. Morts Viglentes.	Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning	Empoisonnements	1	••••••	
Viglent Deaths.  Morts Viglentes.	Suffocation	Suffocations			
	Hanged (Judicial)	Exécutions de Haute Jus tice	1		
	Totals	Totaux	263	5	5

NATIONALITÉS   Occupations suivies durant la vie, celles of famille étant données aux frammes et aux enfants	TABL	TABLEAU IV. CITÉ DE TROIS RIVIÈRES. Suite.												ui′e.	
Metaboo   Bap   Cherr   Irish   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cherr   Cher	REL	'IGIOI	1S.	ı									- 1		
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

## TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÈDES, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF S	HERBROOKE.			
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	rigioi	1s.
OLASS. — OLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho-	Ch. of Eng- land.	Pres- byte- rians.
				Eglise	
	Order And Name of Disease.	Ordres et Noms des Maladies.	ques Ro- mains.	gle-	byté- rieus.
Zymotic. — Zymotiques.	1. MIASMATIC— Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas Puerperal Fever Carbuncle Catarrhal Affections Diarrhœal Affections Rheumatism Septicæmia (Pyæmia). Remitent Fever Malaria Fever Other Zymotic Diseases  2. Enthetic— Syphilis 3. Dietic— Privation of Food Purpura Alcoholism 4. Parasitic— Thrush Thrush Thrush	Rougeole Scarlatine Diphtérie Morve Angine Typhus, Fièvres Typhoïdei Erysipèle Fièvres Puerpèrales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq.  2. Enthérique— Syphilis 3. Diérique— Défaut d'alimentation Purpura Ivrognerie 4. Parastrique— Aphthes	26 1 1	1	1
2. Constitutional. — Constitution- nelles.	Gout Anæmia Dropsy Cancer Abscess Others 2. Tubercular— Scrofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus	Vers	1 2 4	2 1	1
	1. NERVOUS SYSTEM— Cerebro Spinal Affections. Apoplexy. Paralysis. Instity. Epilepsy and Convulsions. 2. Organs of Circulation— Disease of Heart and Blood Vessels.	Apoplexie Paralysie Polie Folie Epilepsie et Convulsions.  2. Organ. De La Circulation Maladie du Cour et du	4	1	1

TAP	BLEAU	ıv		CITÉ DE SHERBROOKE.										
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RE	LIGIO	NS.			ONAL			Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des						es des
				NAI.				chefs de famille étant données aux femmes et aux enfants.						
							-	I.	II.	III.	IV.	v.	VI.	V.I.
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot- ch.	Others	Agri- cultu- ral.		Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.
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tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.		mesti-	Indus- triel- le.		Jour- na- liers.	Non clas- sé.
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TAPLE IV.	CITY OF SH	Continued.			
	disease or other	CAUSE OF DEATH.	REL	IGION	S.
CLASS. — CLASSE.	MALADIE OU AUTRE (	Ro- man Ca- tho- lics.	Ch. of Eng- lard.	Pres- byte- rians-	
	ORDER AND NAME OF DISEASE.	OBDRES ET NOMS DES MALADIES.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byto- riens.
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires Affections de la Gorge		3	2
8. Local, Locales.	4. Digestive Organs— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease Spleen Disease	4. Organes de la Digestion— Maladie de l'estomac Entérites et autres mala dies d'intestins Péritonite Maladie du Foie Maladie de la Rate	1 1 2		
	Disease Urinary Organs	5. Voies Urinaires— Maladie des Voies Urinai res	g		
	7. ORGANS OF LOCOMOTION—Synovitis				
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	Naissances Prématurées Cyanosis Difformités	15		
D'åges.	2. ADULTS— Child Birth Old Age	Vieillesse	. 5		
5. Violent Deaths.	3. Atrophy and Debility  1. Accident of Negligence—Fractures and Contusions.  Gunshot and Wounds  Burns and Scalds  Poison  Drowning  Suffocation	1. Accidents of Négligence Fractures et Contusions. Blessures et armes à Feu. Brûlures Empoisonnements Noyades Suffocations.			
Morts Violentes.	Railway Accidents Other Accidental Deaths Suicide Homicide Unascertained Hanged (Judicial) Infanticide	Suicides	s-)	1	
	Totals			-	

TAB	LEAU	IV.			0	ITÉ D	E SHE	RBRO	OKE.				8	uite.
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RE	LIGIO	NS.			ONALI			Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					s des	
Me- tho-	Bap-		Eng-	Fren-		Scot-		I. Agri- cultu-	II. Com- mer-	III. Do- mes-	IV. Indus- trial.	V. Pro- fessio-	VI. La- bour-	VII. Not Class
dists.		Others	lish.	ch.	Irish.	ch.	Others	ral.	cial.	tic.		nal.	ers.	ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

## TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF PETER	BOROUGH.	·					
	USE OF DEATH.	RELIGIONS.						
CLASS. — CLASSE.	- MALADIE OU AUTRE CAUSE DE LA MORT.							
	ORDER AND NAME OF DISEASE. B	Ordres IT Noms des Maladies.	Ca- tholi- ques Ro- mains.		Pres- byté- riens.			
l. Zymotic. Zymotiques.	Small-Pox.  Measles. Scarlatina Diphtheria. Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas. Puerperal Fever Catarrhal Affections Diarrheal Affections Septicæmia (Pyæmia) Remittent Fever	MIASMATIQUE— Variole Rougeole Scarlatine Diphtérie Morve Angine Typhus, Fièvres Typhoïdes Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Miasmatique Autres Maladies Zymotiq Enthérique— Syphilis Diérique— Défaut d'alimentation Purpura Ivrognerie PARASITIQUE— Aphthes Vers  DIATHÉSIQUE— Goutte Anémie Hydropisie Cancer Abcès	5 1	2	1			
Constitutional.  Constitution- nelles.	2. TUBERCULAR— 2. Scrofula Tabes Mesenterica Phthisis Hemorrhage	Abcès Autres Tuberculaire— Scrofules. Tuberculose Mésentérique. Phthisie Hémorrhagie. Hydrocéphalie.		4	1			
	1. NERVOUS SYSTEM— Cerebro Spinal Affections. Apoplexy Paralysis Insanity Epilepsy and Convulsions.  2. Organs of Circulation— 2.	Système Nerveux— Aflectio's Cérébro-Spinales Apoplexie	1	3 1 1	2			
	Disease of Heart and Blood Vessels	Maladie du Cœur et du Sang	1	2				

TABLEAU IV. CITÉ DE PETERBOROUGH.														
RELIGIONS.  NATIONALITIES.  NATIONALITÉS.				Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.										
Me- tho- dists.	Bap- tists.	Others	Eng-	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Me- tho- distes.	Bap- tistes.	Au- tres.	An- glais	Fran- çals.	Irlan- dais.	Ecos-	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF PETE	Continued.			
. 1	DISEASE OR OTHER	RELIGIONS.			
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.	
		1	Ca-	Eglise	Pres- byté-
	ORDER AND NAME OF DISHABE.	ORDRES ET NOMS DES MALADIES.	Ro- mains.	gle-	riens.
	Lung Diseases Throat Affections	3. Organes Respiratoires Affections Pulmonaires Affections de la Gorge	3	2 1	2
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels			1 2	1
Locales.	Peritonitis Liver Disease Spleen Disease	Péritonite	1	1 1	1
	5. URINARY ORGANS— Disease Urinary Organs	5. Voies Urinaires— Maladies des Voies Urinaires		1	5
	Uterus Disease	Maladie de l'uterus			
	Synovitis	Maladie de la Peau			
	1. DISEASES OF CHILDREN— Premature Birth	1. MALADIES DES ENFANTS— Naissances Prématurées Cyanosis	1		3
Developmental.	Malformations	Dentition			Ϋ́
D'âges.	2. ADULTS— Child BirthOld Age				3
		3. Atrophie et Débilité	1	2	1
5.	Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	Blessures et Armes à Feu. Brûlures Empoisonnements	1		
Violent Deaths.  Morts Violentes.	Drowning	Noyades		1	
	HomicideUnascertained	. Homicide	<u> </u>	1	
	Infanticide	. Infanticide		31	28

TABLEAU IV.CITÉ DE PETERBOROUGH.Suite.									uite.					
RE	RELIGIONS.							Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie. celles des						
				NATIONALITÉS.				Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						s des
								I.	II.	III.	IV.	v.	VI.	VII.
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.
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M6- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

## TABLEAU IV.

DECES EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF WI	NDSOR, ONT.			
	DISEASE OR OTHER	R CAUSE OF DEATH.	RE	NS.	
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro-man Ca- tho- lics.	Ch. of Eng-land.	Pres- byte- rians.
	Order and Name of Disease.	Ordres et Noms des Maladies.		Eglise d'An- gle- terre.	Pres- byté- riens.
2. Constitutional. Constitutional	1. MIASMATIC— Small-POX. Measles Scarlatina. Diphtheria. Glanders. Quinsy (Tonsilitis). Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas. Puerperal Fever. Carbuncle Catarrhal Affections. Diarrhœal Affections. Rheumatism Septicæmia (Pyæmia). Remittent Fever. Malaria Fever. Other Zymotic Diseases.  2. Enthetic— Syphilis.  3. Dietic— Privation of Food. Purpura. Alcoholism. 4. Parasitic— Thrush. Worms  1. Diathetic— Gout. Anæmia. Dropsy. Cancer. Abacess. Others. 2. Tubercular. Scrofula. Tabes Mesenterica. Phthisis. Hemorrhage.	1. Miasmatique— Variole Rongeole Scarlatine Diphtérie Morve Angine  Typhus, Fièvres Typhoïde Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Masmatique Autres Maladies Zymotiq 2. Enthétique— Syphilis 3. Diétique— Défaut d'alimentation Purpura Ivrognerie 4. Parasitique— Aphthes Vers 1. Diathésique— Goutte Anémie Hydropisie Cancer Abcès Autres. 2. Tuberculaire— Scrofules Tuberculose Mésentérique Phthisie Hémorrhagie	2 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1
	1. Nervous System— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions  2. Obgans of Circulation—	1. Système Nerveux— Affectio's Cérébro-Spinale Apoplexie Paralysie Folie Epilepsie et Convulsions.  2. Organ de la Circulation	3	2 1 2	2 1
	Disease of Heart and Blood Vessels	il Maladie du Cœur et d	u	3	2

TAB	LEAU	IV.			(	l Àtic	E WI	INDSOR, ONT.						
RE	LIGIO:	NS.			ONALI ONALI			Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap-	Others	Eng-	Fren-	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VILI Not Classied.
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Mé- tho- tistes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.		Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF WINI	OSOR, ONT.		Contin	ued.
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	rigion	īs.
CLASS. — CLASSE.	MALADIE OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians
	ORDER AND NAME OF DISEASE.	Ordres ET Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	
	3. RESPIRATORY ORGANS— Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES—Affections Pulmonaires Affections de la Gorge		5	1
8. Local. Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis Liver Disease Spleen Disease	dies d'intestins Péritonite		1	
	5. URINARY ORGANS— Disease Urinary Organs 6. ORGANS OF GENERATION— Uterus Disease	5. Voies Urinaires-	1	••••••	1
	7. ORGANS OF LOCOMOTION— Synovitis	7. Organes de la Locomotion Synovitis			
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Teething At Birth	Cyanosis Difformités			
D'âges.	2. ADULTS— Child Birth Old Age		2	1	
5. Violent Deaths. Morts Violentes,	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison Drowning Suffocation Railway Accidents Other Accidental Deaths Suicide Homicide Unascertained Hanged (Judicial)	Blessures et armes à Feu Brûlures Empoisonnements Noyades Suifocations Accidents par les Ch. de F. Autres Accidents Suicides Homicide Causes Inconnues Exécutions de Haute Justice			1
	Infanticide	Infanticide		23	18

TAB	LEAU	IV.			CIT	DE V	VINDS	OSOR, ONT. Suite.					uite.	
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									f6	mmes	et aux	enfant	J.	
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

### TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDES, POUR L'ANNÉE, 1888.

TABLE_IV.	CITY OF CH.				
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	LIGIOI	īs.
CLASS. —	MALADIE OU AUTRE	Ro- man Ca-	Ch.	Pres-	
CLASSE.		tho- lics.	Eng- land.	byte- rians.	
	Order And Name of Disease.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	gle-	byté-
	(1. MIASMATIC— Small-Pox Measles Scarlatina				
	Diphtheria	Angine		••••••	•••••••
l.	Erysipelas	Fièvres Puerpérales			
Zymotic. Zymotiques.	Rheumatism	Rhumatisme Septicémie Fièvre Remittente Fièvre Missmatique			
	Syphilis	2. Enthétique— Syphilis			
	Privation of Food Purpura Alcoholism	Purpura Ivrognerie			*********
	Thrush	Aphthes			
2, Constitutional.	Gout	Goutte		1	
Constitution- nolles.	Others 2. TUBERCULAR— Scrofula. Tabes Mesenterica. Phthisis.	Autres		••••••	
	Hemorrhage Hydrocephalus	Hémorrhagie		1	<b>3</b>
	Cerebro Spinal Affections. Apoplexy Paralysis Insanity Bpilepsy and Convulsions.	Affectio's Cérébro-Spinales Apoplexie Paralysie Folie	1		1
	š	2. ORGAN. DE LA CIRCULATION Maladie du Cour et du		1	
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TAB	TABLEAU IV. CITÉ DE C							ATHAM, ONT.						
RE	LIGIO:	NS.			ONALI ONALI			Occupations during Life, Women and Childre same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					s des	
								ī.	II.	III.	IV.	v.	VI.	VII.
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	mesti-	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF CHA	THAM, ONT.		Contine	ued.
	DISEASE OR OTHER	CAUSE OF DEATH.	REL	igion	8.
CLASS. — CLASSE.	MALADIE OU AUTRE	 CAUSE DE LA MORT.	Ro-man Ca- tho- lics.	Eng-	Presbyter
	Order and Name of Dispase.	Ordres et Noms des Maladies.	tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens,
	Lung Diseases Throat Affections	3 Organes Respiratoires— Affections Pulmonaires Affections de la Gorge	1	4	1
Local. Locales.	4. Digrative Organs— Stomach Disease	4. ORGANES DELA DIGESTION— Maladie de l'estomac. * Entérites et autres mala- dies d'intestins Péritonite Maladie du Foie Maladie de la Rate	2	2	
		5. Voirs urinaires— Maladie des Voies Urinai-	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		1
	_	7. Organes de la Locomotion Synovitis			
4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth Cyanosis Malformations Teething At Birth	Cyanosis Difformités	1		
D'åges.	Old Age	Vieillesse	6	2	
	1. Accident on Negligence— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	1. Accidents ou Négligence Fractures et Contusions Blessures et Armes à Feu. Brûlures			
Violent Deaths.  Morts Violentes.	Drowning	Novades Suffocations	. 1	2	
	Unascertained	Causes Inconnues Exécutions de Haute Jus tice Infanticide	2		
	Totals	Totaux	29	23	10

TAB	LEAU	Ι <b>Ψ.</b>			CI.	TÉ DE	CHAT	гнам,	ONT.				Suite.		
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Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.	
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.	
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES.
AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

## TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET-LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

CLASSE.   Cable   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Class   Cl	TABLE IV.	CITY OF WOOD				
MALADIE OU AUTRE CAUSE DE LA MORT.   Ro- Ch. man of Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics   Cath tholics		DISEASE OR OTHER	CAUSE OF DEATH.	RE	NS.	
ORDER	_	MALADIE OU AUTRE	CAUSE DE LA MORT.	man Ca- tho-	of Eng-	Pres- byte- rians.
Small-Pox   Neasles   Rougeole   1   1		AND NAME OF DISEASE.	ET NOMS DES MALADIES.	tholiques Ro-	d'An- gle-	
Constitutional	Zymotic.	Small-Pox Measles Scarlatins Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont fevers. Erysipelas Puerperal Fever Carbuncle Catarrhal Affections. Diarrhœal Affections. Rheumatism Septicæmia (Pyæmia). Remittent Fever. Other Zymotic Diseases.  2. Entheric— Syphilis 3. Dietic— Privation of Food Purpura Alcoholism A Parabitic—	Variole Rougeole Rougeole Scarlatine Diphtérie Morve Angine  Typhus, Fièvres Typhoïdes Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Riemittente Fièvre Miasmatique Autres Maladies Zymotiq  2. Enthétique— Syphilis  3. Diétique— Défaut d'alimentation Purpura Ivrognerie	1	1 3 2 1 1	1
Disease of Heart and Blood Maladie du Cœur et du	Constitution-	Thrush Worms  1. Diathetic— Gout Anæmia Dropsy Cancer Abscess Others 2. Tubergulae Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus  1. Nervous System— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions.  2. Organs of Circulation—	Aphthes Vers	2	6	1

TAB	LEAU	IV.			CI.	TÉ DE	<b>W</b> 00	ODSTOCK, ONT.						
RE	LIGIO	ns.	nationalities. nationalités.				Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						6	
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale	Do- mesti que.	Indus- triel- le.		Jour- na- liers.	Non clas- sé.
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1	TABLE IV.	CITY OF WOOL	CK, ONT.		ued.		
		DISEASE OR OTHER	CAU	SE OF DEATH.	REI	lGION	s.
	CLASS. — CLASSE.	MALADIE OU AUTRE	— CAUS	SE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians.
		Order and Name of Disease.	ET	Ordres Noms des Maladies.	Ca- tholi- ques Ro mains.	Eglise d'An- gle- terre.	Pres- byté- riens.
		3. RESPIRATRY ORGANS— Lung Diseases Throat Affections	Aff	GANES RESPIRATOIRES— ections Pulmonaires fections de la Gorge		2 1	•
	8. Local. Locales.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affection of the Bowels Peritonitis Liver Disease	Ma En dies Pé	GANES DE LA DIGESTION— ladie de l'estomac térites et autres mala- d'intestins ritonite		1	
		5. URINARY ORGANS— Disease Urinary Organ	Ma 5. Vo Ma	ladie de la Rateles Urinaires— ladies des Voies Urinai- es	1		********
		Uterus Disease	7. Or Sy: Ma Ma	danes de l'uterus  GANES DE LA LOCOMOTION  DOVITIS			*******
	4. Developmental.	1. DISEASES OF CHILDREN— Premature Birth	I. Ma Na Cy Dif De	tres Affections Locales LADIES DES ENFANTS issances Prématurées auosis fformités ntition la Naissance			*****
	D'âges.	Child BirthOld Age	A c	LLADIES DES ADULTES— couchementeillesse	····-	1	
-	5.	1. Accident of Negligence—Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	i. Ac Fr Rle Br	ccidents ou Négligence actures et Contusions essures et armes à Feu ûlures			
	Violent Deaths.  Morts Violentes.	Drowning	No Su Ac Au Su Ho	yades ttocations ccidents par les Ch. de F. itres Accidents icides			
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TABLEAU IV. CITÉ DE WOODSTOCK, ONT. Suite.													luite.	
RE	LIGIO)	NS.		NATI(	ONALI ONALI			Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.					s dea	
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot-	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	III. Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	— Fran- çais.	— Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

## TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET-LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE 1888.

TABLE IV.	CITY OF				
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	1G1ON	8.
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- mans.	
	Order .	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	Pres- byté- riens.
Zymotic. Zymotiques.  2. Constitutional. Constitution- nelles.	1. MIASMATIO— Small-Pox Measles. Scarlatina. Diphtheria. Glanders. Quinsy (Tonsilitis). Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever. Carbuncle. Catarrhal Affections. Diarrhœal Affections. Rheumatism. Septicæmia (Pyæmia). Remittent Fever. Malaria Fever. Other Zymotic Diseases  2. ENTHETIO— Syphilis.  3. DIBTIC— Privation of Food. Purpura. Alcoholism 4. PARASITIC— Thrush. Worms.  1. DIATHETIC— Gout. Anæmia. Dropsy. Cancer. Abscess. Others. 2. TUBERCULAR— Scrofula. Tabes Mesenterica. Phthisis. Hemorrhage. Hydrocephalus.  1. NERVOUS SYSTEM— Cerebro Spinal Affections. Apoplexy. Paralysis. Insanity. Epilepsy and Convulsions  2. Organs of Circulation— Disease of Heart and Blood Vessels.	Typhus, Fièvres Typhoide Erysipèle Erysipèle Fièvres Puerpèrales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq  Entrétique— Syphilis  Défaut d'alimentation Purpura Ivrognerie Purpura Aphthes Vers  DIATHÉSIQUE— Goutte Anémie Hydropisie Cancer Abcès Autres Tuberculose Mésentérique Phthisie Hydrocéphalie Hydrocéphalie  Serofules Hémofrhagie Hydrocéphalie Paralysie Folie Epilepsie et Convulsions  2. Organ de La Circulation Maladie du Cœur et ce	1 33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		

TABLEAU IV. CITÉ DE SOREL.														
RE	LIGIO	ns.			ONALI ONAL			Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						1
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Me- tho- dists.	Bap- tists.	Others	En <b>g</b> - lish.	Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu-	Com- mer- cial.	Do- mes- tic.	Indus-		La-	Not Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- Çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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CLASS.	DISEASE OR OTHER  MALADIE OU AUTRE	CAUSE OF DEATH.		rigion	rs.
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CLASS.	MALADIE OU AUTRE		_		
_	MALADIE OU AUTRE	CARCE DE LA MODE		~. I	
1		CAUSE DE LA MORT.	Ro- man Ca-	Ch. of Eng-	Pres- byte-
CLASSE.			tho- lics.	land.	rians.
_	Order AND NAME OF DISEASE.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro-	Eglise d'An- gle-	Pres- byté- riens.
	AND NAME OF DISEASE.	ET NOME DES MALADIES.	mains.	terre.	
	Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES— Affections Pulmonaires Affections de la Gorge	5		• • • • • • •
	Stomach Disease	4. ORGANES DE LA DIGESTION— Maladie de l'estomac			
Local. Locales.	Enteritis and other Affections of the Bowels Peritonitis	Entérites et autres mala- dies d'intestins Péritonite	4		*******
Lecales.	Liver Disease	Maladie du Foie	2		
5.		5. Voirs Urinaires— Maladies des Voies Urinai- res			
6.	ORGANS OF GENERATION— Uterus Disease	6. Organes de la Génération Maladie de l'uterus			••••••
7.	ORGANS OF LOCOMOTION— Synovitis	7. Organes de la Locomotion Synovitis			
	Joint Disease	Maladie des Articulations. Maladie de la Peau			
l	ses	Autres Affections Locales		•••••	
[1.	DISEASES OF CHILDREN— Premature Birth  Cyanosis	1. Maladies des Enfants— Naissances Prématurées Cyanosis			
4.	Malformations	Difformités	17		
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[1.	ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds				
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	Homicide Unascertained	Homicide	.] 3		
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TAB	LEAU	U IV. CITÉ DE SOREL. Suite.											uite.	
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tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	cultu-	mer- cial.	mes- tic.		fessio- nal.		Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	sais.	tres.	cole.		mesti- que.	triel- le.	fes- sions.	na- liers.	clas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES.

AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

### TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÈDÉS, POUR L'ANNÉE 1888.

GLASSE.    Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholics   Catholi	TABLE IV.	CITY OF ST. HYACINTHE.										
CLASSE.  MALADIE OU AUTRE CAUSE DE LA MORT.  ORDER  ORDER  AND NAME OF DISEASE.  1. MIASMATICUS— Small-Pox. Measles. Scarlatina. Diphtheria. Glanders. Quincy (Tonslitts). Typhus, Enterior Typhoid and simple cont. fevers. Purperel Fever. Carbuncle. Diarrhosal Affections. Purpers of Carbuncle. Catarrhal Affections. Remittent Fever. Cherry (Order). Remittent Fever. Other Zymotic Diseases. 2. ENTHETIO— Syphilis. 3. DIEVIO— Purpura. Alcoholism. 4. PARSSITIO— Tyrusal. PARSSITIO— Tyrusal. PARSSITIO— Thrush. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anemia. Anem		DISEASE OR OTHER	CAUSE OF DEATH.	REI	TIGION	S.						
ORDER AND NAME OF DISEASE.  1. MIASMATIC— Small-POX. Small-POX. Small-POX. Diphtheria. Diphtheria. Clarbunde and simple cont. fevers. Brysipelas. Erysipelas. Erysipelas. Erysipelas. Content of Pood. Diseases. Spricemia (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia) Exprise lumination (Premia	_	MALADIE OU AUTRE	man Ca- tho- lics.	of	Pres- byte- rians.							
Small-Pox   Reasles   Scarlatina   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphtheria   Diphthe				tholi- ques Ro-	d'An-	Pres- byté- riens.						
Disease of Heart and Blood Maladie du Cœur et du Sang	Zymotic. Zymotiques.  2, Constitutional.  Constitution—	Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers Erysipelas Puerperal Fever Carbuncle Catarrhal Affections Diarrheal Affections. Pepticæmia (Pyæmia). Remittent Fever Malaria Fever Other Zymotic Diseases  Entherio— Syphilis  DIETIO— Privation of Food Purpura Alcoholism Alcoholism PARASITIO— Thrush Worms  I. DIATHETIC— Gout Anæmia Dropsy Cancer Abscess Others TUBERCULAR. Scrofula Tabes Mesenterica Phthisis Hemorrhage Hydrocephalus  I. Nervous System.— Cerebro Spinal Affections Apoplexy Paralysis Insanity Epilepsy and Convulsions  2. Organs of Circulation— Disease of Heart and Blood	Variole Rougeole Rougeole Scarlatine Diphtérie Morve Angine  Typhus, Fièvres Typhoïde Erysipèle Frièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Frièvre Miasmatique Autres Maladies Zymotiq 2. Enthérique Syphilis 3. Drétique Défaut d'alimentation Purpura Livrognerie 4. Parastrique Aphthes Vers 1. Diathésique Goutte Anémie Hydropisie Cancer Ahémie Hydropisie Cancer Abcès Autres 2. Tuberculose Mésentériqu Phthisie Hémorrhagie Hémorrhagie Hydrocéphalie 1. Système Nerveux Affectio's Cérébro-Spinal Apoplexie Paralysie Folie Epilepsie et Convulsions 2. Organ De la Orgoulation Maladie du Cœur et of	2 24 3 3 6 1 1 1 1 1 1 1 1 1 1 2 2 1 2 1 2 1 2 1		1						

TABLEAU IV. CITÉ DE ST. HYACINTHE.														
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RE	LI <b>G</b> IO	ns.			ONAL:			Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.						es des
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Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.		Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	V ₁ I. Not Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.		mesti-	Indus- triel- le.		Jour- na- liers.	Non clas- sé.
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TABLE IV.	CITY OF ST. E	IVACINTHE.		Contin	ued.
	DISEASE OR OTHER	CAUSE OF DEATH.	RELIGIONS.		
CLASS. — CLASSE.	MALADIR OU AUTRE	CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians-
	Order	Ordres	Ca-	Eglise d'An- gle-	Pres- byté- riens-
	AND NAME OF DISHASE.	ET NOME DES MALADIES.	mains.	terre.	Liens
	Lung Diseases Throat Affections	3. ORGANES RESPIRATOIRES—Affections Pulmonaires Affections de la Gorge	10 8		1
2. Lecal.	4. Digestive Organs— Stomach Disease Enteritis and other Affections of the Bowels	Entérites et autres mala-			1
Locales.	Peritonitis Liver Disease Spleen Disease	Péritonite	2		······•
	5. URINARY ORGANS— Disease Urinary Organs	res	2		
	6. ORGANS OF GENERATION— Uterus Disease	6. ORGANES DE LA GÉNÉRATION Maladie de l'uterus		••••••	
	Synovitis	Synovitis  Maladie des Articulations  Maladie de la Peau		•••••	
	1. DISEASES OF CHILDREN— Premature Birth Cyanosis	1. Maladies des Enfants— Naissances Prématurées			
Developmental,	Malformations Teething At Birth	Dentition	20		
D'âges.	2. ADULTS—Child BirthOld Age	2. MALADIES DES ADULTES— Accouchement	٠٠		
		3. Atrophie et Débilité			
5.	Fractures and Contusions Gunshot and Wounds Burns and Scalds Poison	Blessures et Armes à Feu. Brûlures			
Violent Deaths.  Morts Violentes.	Drowning	Suffocations			
	Homicide Unascertained  Hanged (Judicial)	Homicide	-		
	Totals	Infanticide			

TABLEAU IV. CITÉ DE ST. HYACINTHE. Suite.													Suite.	
											Life, W	omen .	and Cl	ildren
RR	LIGIO:	NS.			ONALI			Occupations during Life, Women and Childr same as Head of Family.  Occupations suivies durant la vie, celles de						
		мо.		NATI	ONAL	ités.		chefs de famille étant données aux femmes et aux enfants.				s des		
								I.	II.	III.	IV.	v.	VI.	VII.
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	Agri- cultu- ral.	Com- mer- cial.	Do- mes- tic.	Indus- trial.	Pro- fessio- nal.	La- bour- ers.	Not Class- ed.
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Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.		Jour- na- liers.	Non elas- sé.
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DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECEASED, FOR THE YEAR 1888.

### TABLEAU IV.

DECES EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDÉS, POUR L'ANNÉE, 1888.

TABLE IV.	CITY OF	GALT.			
	DISEASE OR OTHER	religions.			
CLASS. — CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho-	Ch. of Eng- land.	Pres- byte- rians	
V22002		lics. Ca- tholi- ques	– Eglise d'An-	Pres-	
	ORDER AND NAME OF DISEASE.	ORDRES BY NOME DES MALADIES.	Ro- mains.	gle-	riens.
I. Zymotic. Zymotiques.	1. MIASMATIC— Small-Pox Measles Scarlatina. Diphtheria Glanders Quinsy (Tonsilitis) Typhus, Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever Carbuncle Catarrhal Affections Diarrhœal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever. Malaria Fever. Other Zymotic Diseases 2. Enthetic— Syphilis 3. Dietic— Privation of Food Purpura Alcoholism 4. Parastric— Thrush Worms 4. Diathetic— Gout Anæmia Dropsy Cancer Abscess	Diphtérie Morve Angine Typhus, Fièvres Typhoïdes Erysipèle Fièvres Puerpérales Anthrax Affections Catharrales Diarrhées Rhumatisme Septicémie Fièvre Remittente Fièvre Miasmatique Autres Maladies Zymotiq.  2. Enthérique Syphilis 3. Di£tique Défaut d'alimentation Purpura Ivrognerie 4. Parastique Aphthes Vers 1. Diathésique Goutte Anémie Hydropisie Cancer		2	1 2 2 2 1 1 1 1 2 2 3 3
Constitution- nelles.	Others	Autres 7. TUBERGULARE— Scrofules Tuberculose Mésentérique. Phthisie Hémorrhagie		2	
	Cerebro Spinal Affections. Apoplexy Paralysis Insanity Epilepsy and Convulsions.	Affectio's Cérébro-Spinales Apoplexie Paralysie Polie Epilepsie et Convulsions.  2. Organ. de la Circulation Maladie du Cœur et du		1	3 9

TABLEAU IV. CITÉ DE GALT.														
					Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des chefs de famille étant données aux femmes et aux enfants.									
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais	Fran- Çais.	Irlan- dais.	Ecos-	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus- triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
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1			1		1	8		2	3	••••••	3	1	1	••••••

TAPLE IV.	CITY OF	F GALT.		Contin	ued.
	DISEASE OR OTHER	religions.			
CLASSE.	MALADIE OU AUTRE	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians-	
	Order	ORDRES	Ca- tholi- ques	Eglise d'An-	byté-
	AND NAME OF DISEASE.	ET Nome des Maladies.	Ro- mains.	gle- terre.	riens.
	Lung Diseases Throat Affections	Affections de la Gorge	······		7
Local,	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affections of the Bowels Peritonitis	Entérites et autres mala dies d'intestins		2	1 2
Locales.	Liver Disease	Maladie du Foie	.]		2
	Disease Urinary Organs  6. Organs of Generation— Uterus Disease	Maladie des Voies Urinai res		1 1	
	7. OBGANS OF LOCOMOTION— Synovitis Joint Disease	Maladie des Articulations			
	Skin Disease Various other Local Disea- ses	Maladie de la peau Autres Affections Locales	ì	1	
4. Developmental.	(1. DISEASES OF CHILDREN— Premature Birth	Cyanosis			
D'åges.	2. Adults— Child BirthOld Age	2. MALADIES DES ADULTES— Accouchement			1
	3. Atrophy and Debility		1 .		2
5.	1. ACCIDENT OR NEGLIGENCE— Fractures and Contusions. Gunshot and Wounds Burns and Scalds Poison	Fractures et Contusions. Blessures et armes à Feu. Brûlures			
Violent Deaths.	Drowning	Noyades			2
Morts Violentes.	Other Accidental Deaths Suicide	Autres Accidents Suicides			
	Hanged (Judicial)	Exécutions de Haute Jus	<u>-</u>	.]	
	Totals			-	81

TABI	LEAU	IV.				CIT	É DE	GALT					Š	uite.
RELIGIONS.			NATIONALITIES. NATIONALITÉS.					Occupations during Life, Women and Children same as Head of Family.  Occupations suivies durant la vie, celles des che's de famille étant données aux femmes et aux enfants.						
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren- ch.	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- nier- cial.	III. Do- mes- tic.		V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	— An- glais.	Fran- çais.	— Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	Do- mesti- que.	Indus triel- le.	Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
5	••••••		6		1	7	1	2	1		9	1	1	1
2	1	•••••		•••••		1	· • • • • • • • • • • • • • • • • • • •	1			1 4		2	
********	*		2 		1 	2		1	1					
*********	********			•••••		1		1						
********* ********** *********	······································	••••••												
*******	*****.	•••••		·········			••••••••••••••••••••••••••••••••••••••							
*********	••••••					3 1							1	
1 2	********	1	2		1	1 10	2	4			2 <b>2</b>		2	6
2	*******	••••••	2		1	1			1	. <b></b>		1	1	1
*******	********		·········											
*******	*********				2							2		
1	••••••		1 2			1			1	,	1			2
34														
31 ===	4	1	35	<u> </u>	15	80	8	24	14		57	9	18	16

DEATHS REGISTERED IN RELATION TO RELIGIONS, NATIONALITIES AND OCCUPATIONS OF DECRASED, FOR THE YEAR 1888.

### TABLEAU IV.

DÉCÈS EN RAPPORT AVEC LES RELIGIONS, LES NATIONALITÉS ET LES PROFESSIONS DES DÉCÉDES, POUR L'ANNÉE, 1888.

		EDERICTON.			
	DISEASE OR OTHER	CAUSE OF DEATH.	REI	lGION	is.
CLASS.  — CLASSE.	MALADIE OU AUTRE	 CAUSE DE LA MORT.	Ro- man Ca- tho- lics.	Ch. of Eng- land.	Pres- byte- rians-
	Order and Name of Disease.	Ordres et Noms des Maladies.	Ca- tholi- ques Ro- mains.	Eglise d'An- gle- terre.	
l. Zy motic. Zy motiques.	Small-Pox Measles Scarlatina Diphtheria Glanders Quinsy (Tonsilitis) Typhus Enteric or Typhoid and simple cont. fevers. Erysipelas Puerperal Fever Carbuncle Catarrhal Affections Biarrhaal Affections Rheumatism Septicæmia (Pyæmia) Remittent Fever Malaria Fever Other Zymotic Diseases  2. Enthetic— Syphilis.	3. Di£tique— Défaut d'alimentation Purpura Ivrognerie. 4. Parasitique— Aphthes	1 1 2 5 1 1 s 1 1	1	

TA	BLEAU	J IV.				CITÉ !	DE FR	ÉDER	стоя					
R	ELIGI	ons.			IONÁL NONAL			Occ	s cupation	ame as ns suivi	Head o	of Fam nt la v	ily. ie, cell	Children es des
									chets d	le fami temmes	et aux	enfant	nees a	ux
Me- tho- dists	Bap- tists.		Eng-	Fren-	Irish	Scot-	Other	I. Agri- cultu- s ral.			IV. Indus trial.		- bour-	VII. Not Class- ed.
Mé- tho- distes.	Bap- tistes.	Au- tres.	An- glais.		Irlan dais.		Au- tres.	Agri- cole.		mesti-	Indus triel- le.		na-	clas-
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	2	1	4		2		1	3	1			·······[	2	1

TABLE IV.	CITY OF FRE	DERICTON.	*	Contin	ued.
	DISEASE OR OTHER	CAUSE OF DEATH.	REL	igion	s.
CLASS. — CLASSE.	MALADIE OU AUTRE	 CAUSE DE LA MORT.	Ro- man Ca- tho-	Eng-	Pres- byte- rians.
UBASSA.	Order	Ordres	lics. Ca- tholi- ques	Eglise d'An-	Pres- byté-
	AND NAME OF DISEASE.	MT Nome des Maladies.	Ro mains.	gle- terre.	riens.
	Lung Diseases Throat Affections	3. Organes Respiratoires— Affections Pulmonaires, Affections de la Gorge	1	1	3
3. Local.	4. DIGESTIVE ORGANS— Stomach Disease Enteritis and other Affection of the Bowels	4. Organes de la Digestion- Maladie de l'estomac Entérites et autres mala- dies d'intestins		1	
Locales.	Periton of the Bowers  Liver Disease  Spleen Disease	Péritonite			
	Disease Urinary Organ	5. Voirs Urinaires— Maladies des Voies Urinaires		1	1
And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	6. ORGANS OF GENERATION— Uterus Disease	6. ORGANES DE LA GÉNÉRATION Maladie de l'uterus 7. ORGANES DE LA LOCOMOTION	.		
	Synovitis	Synovitis			••••••
	1. Diseases of Children— Premature Birth Cyanosis				
4. Developmental.	Malformations Teething At Birth	Difformités Dentition			
D'âges.	2. ADULTS— Child Birth Old Age		.[	2	
	(3. Atrophy and Debility	I-	1	1	
	Fractures and Contusions. Gunshot and Wounds Burns and Scalds	Fractures et Contusions. Blessures et armes à Feu Brûlures			
5. Violent Deaths. ————————————————————————————————————	Poison Drowning Ruffocation Railway Accidents Other Accidental Deaths.	Noyades	1		
Molfe Aloientes.	Suicide	Suicides	. 1		
*	Hanged (Judicial) Infanticide	Infanticide			
	Totals	Totaux	26	25	9

TAI									~~~					
-TAI	BLEAU	IV.				ITÉ D	E FRI	EDERI	CTON.				,	Suite.
RE	LIGIO	ns.			ONAL:			l	pation chefs o	s suivi le fami	— es dura	nt la v it donn	ie, celle ées aux	hildren es des
Me- tho- dists.	Bap- tists.	Others	Eng- lish.	Fren-	Irish.	Scot- ch.	Others	I. Agri- cultu- ral.	II. Com- mer- cial.	Do- mes- tic.	IV. Indus- trial.	V. Pro- fessio- nal.	VI. La- bour- ers.	VII. Not Class- ed.
Mé- tho- distas.	Bap- tistes.	Au- tres.	An- glais.	Fran- çais.	Irlan- dais.	Ecos- sais.	Au- tres.	Agri- cole.	Com- mer- ciale.	mesti-	Indus- triel- le.	·Pro- fes- sions.	Jour- na- liers.	Non clas- sé.
1	2		4		1 2	1		· 1	1		1	••••••	2	1
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*******	1	•••••	1		ļ	1	1	1	ļ		1	ļ		1
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*** * #15	********		*******		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
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	*******	••••••	••••••	********						•••••				
**********	1	••••••	1	********	1					1			1	
******	*******	••••••		••••••						•••••			••••••	••••••
*******		••••••	•••••••	••••••	••••••	••••••				•••••		•••••		
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•	*******		••••••	•••••••	•••••								•••••	••••••
4	15	4	33	1	33	9	7	11	12	6	14	5	25	10
				-	- 55	"								

## TABLE V.

RECAPITULATION WITH RATIOS OF MORTALITY ACCORDING TO AGES.

## TABLEAU V.

RÉSUME ET PROPORTIONS DE LA MORTALITÉ PAR AGES.

TABLE V.-RECAPITULATION WITH RATIOS OF MORTALITY ACCORDING TO AGES.

TABLE V.—RECAPITULATION WITH RATIOS OF MORTALITY ACCORDING TO AGES.										
CITIES.	Assumed Population.	Total Deaths.	Ratio per 1,000 of Population.	Deaths of first 5 years of age.	Ratio per 1,000 Deaths.	Deaths from 5 to 20 years.				
VILLES.	Population Présumée.	Décès.	Proportion par 1,000 de Population.	Décès des 5 premières années.	Proportion par 1,006 Décès.	Décès de 5 à 20 ans.				
						<u> </u>				
Montreal	200,000	6,320	31.60	3,988	631-01	467				
Toronto	166,809	2,498	14.97	1,215	486.38	199-				
Quebec	64,350	1,826	28:37	995	544.90	134:				
Hamilton	44,299	823	18.57	332	403.40	83:				
Ottawa	41,000	923	22.51	538	582*88	70-				
Halifax	40,000	837	20.92	340	406.21	<b>62</b> [.]				
St. John, N.B	28,110	525	18.67	196	373.33	57				
London	26,315	371	14.09	130	350.40	24				
Winnipeg	25,098	524	20.87	306	583.96	45				
Kingston	17,300	278	16.06	68	244.60	26				
Victoria, B.C	15, <b>600</b> °	255	17.00	77	301.96	3}				
Charlottetown	13,600	172	12.64	50	290.69	13.				
Brantford	13,054	214	16.39	92	429.90	21				
Hull	12,000	474	39 50	340	717-29	38				
Belleville	10,769	164	15.22	48	292-68	12				
St. Thomas	10,476	126	12.02	60	476-19	7				
Guelph	10,413	165	15.84	56	339-39	19-				
Three Rivers	10,000	273	27.30	164	600.73	15				
Sherbrooke	9,177	228	24.84	126	552.63	19				
Peterborough	8,989	141	15· <b>6</b> 8	57	404.25	16				
Windsor, Ont	8,602	134	15.57	54	402.98	11				
Chatham, Ont	8,329	129	15.48	46	356.58	18				
Woodstock, Ont	8,314	124	14-91	46	370.96	19				
Sorel	7,711	233	30.21	149	639-48	23				
St. Hyacinthe	7,300	254	34.79	143	562.99	29				
Galt	7,162	138	19-26	51	369.56	9				
Fredericton	6,747	63	12:30	18	216.86	10-				

TABLEAU V.-RÉSUMÉ ET PROPORTIONS DE LA MORTALITÉ PAR AGES.

	ABLEAU	V.—RESU	ME ET PR	OPURTIO	NO DE LIA	MUNIAL	ITE PAR A	JED.
Ratio Per 1,000 Deaths.  Proportion Par 1,000 Décès.	Deaths from 20 to 40 years. — Décès de 20 à 40 ans.	Ratio per 1,000 Deaths.  Proportion par 1,000 Décès.	Deaths from 40 to 60 years.  — Décès de 40 à 60 ans.	Ratio per 1,000 Deaths.  — Proportion par 1,000 Décès.	Deaths over 60 years. — Décès au-dessus de 60 ans.	Ratio per 1,000 Deaths.  — Proportion par 1,000 Décès.	Deaths of ages not given.  — Décès d'âges non donnés.	Ratio per 1,000 Deaths.  — Proportion par 1,000 Décès.
73-89	649	102.68	<b>52</b> 3	82.75	693	109.65		
79.66	373	149-31	315	126.10	392	156-92	4	1.60
73-38	191	104.60	160	87:62	346	189·48		••••••
100-85	125	151.88	125	151-88	158	191.98		
75.83	110	119-17	84	91.00	121	131.09		••••••
74.07	141	168-45	115	137:39	179	213-85	,. <b></b>	
108-57	64	121.90	71	135.23	137	260.95		
64.69	72	194.07	51	137:46	94	25 <b>3·36</b>		
93.51	93	177-48	48	91.60	27	51:52	1	1.90
93.52	47	169.06	48	172-66	89	320.14	• • • • • • • • • • • • • • • • • • • •	
121.56	64	250.98	59	231 37	23	90-19	. 1	3.92
75.58	27	156-97	24	139.53	58.	337·20		••••••
<b>3</b> 8·13	27	126.16	28	130-84	46	214.95		
80.18	43	90.71	22	46:41	30	63·2 <b>9</b>	1	2.10
73-17	23	140.24	26	158.53	49	298.78	6	36.58
55.55	16	126.98	14	111-11	29	230·15		••••••
115-15	19	115-15	23	139-39	48	290.90	•••••••	
54.94	23	84.24	23	84.24	48	175.82		••••••
83.33	31	135-96	17	74.56	35	153 <b>·5</b> 0		••••••
113.47	14	99·29	21	148.93	33	234.04		
82.08	20	149·25	23	171·64	25	186-56	. 1	7.46
139.53	23	178-29	16	124.03	26	201.55		
153.22	21	169:35	19	<b>1</b> 53·2 <b>2</b>	19	153·22		
98·71 114·17	14	60.08	17	72.96	30	128.75		•••••••••••••••••••••••••••••••••••••••
65.21	22	86·61	16	62.99	44	173.22	********	
120.48	19	137-68	24	173-91	35	253· <b>6</b> 2		
OR 01-	17	204·81	9	108.43	29	349:39		

### TABLE VI.

RECAPITULATION WITH RATIOS OF MORTALITY ACCORDING TO RELIGIOUS DENOMINATIONS.

# TABLEAU VI.

RÉSUMÉ ET DISTRIBUTION DE LA MORTALITÉ SELON LES CONFESSIONS RELIGIEUSES.

TABLE VI.—RECAP	ITULATION RELIG	WITH RA IOUS DEN	M TO POITA	ORTALITY NS	ACCORDI	NG TO
		DLIQUES RO			resbytériai Resbytéribi	
Cities. — Villes.	Assumed Population. — Population Presumée.	Deaths. Décès.	Ratio per 1,000. Proportion par 1,000.	Assumed Population. Population Présumée.	Deaths. Décès.	Ratio per 1,000. Proportion par 1,000.
Montreal	150,273	5,396	35.90	13,061	260	19-90
Toronto	29,325	510	17:39	28,338	318	11-22
Quebec	57,970	1,731	<b>29</b> 86	1,383	18	13-01
Hamilton	8,671	156	17.99	9,656	145	15.01
Ottawa	23,748	680	28.63	4,635	65	14-02
Halifax	16,191	373	23.03	5,588	<b>8</b> 8	15.74
St. John, N.B	9,362	210	22.43	3,823	60	15-69
London	4,377	45	10.28	4,340	56	12-90
Winripeg	3,206	53	16.53	7,432	98	13-18
Kingston	5, <u>4</u> 64	78	14 27	3,194	. 48	15.02
Victoria, B.C	2,193	36	16.41	2,313	38	16.43
Charlottetown	4,836	72	14.88	2,424	24	9.90
Brantford	1,997	34	17.02	1,992	25	12.55
Hull	10,858	419	38.58	270	10	37.03
Belleville	2,449	55	22 45	1,685	23	13-64
St. Thomas	1,193	.24	20:11	1,835	19	10.35
Guelph	1,995	49	24.56	2,550	35	13.72
Three Rivers	9,469	263	27.77	236	5	21.18
Sherbrooke	5,727	178	31.03	612	7	11:43
Peterborough	2,490	37	14.85	1,889	28	14.83
Windsor, Ont	2,462	40	16.24	908	18	19-82
Chatham, Ont	1,593	29	18.20	1,250	10	8-00
Woodstock, Ont	467	9	19.27	2,599	38	14.63
Sorel	7,358	232	31.53	65		
St. Hyacinthe	7,087	251	35·41	93	3	32.25
Galt	730	*****************	*******	3,634	81	22:28
Fredericton	1,504	26	17-28	763	9	11-79

#### TABLEAU VI.—RÉSUMÉ ET DISTRIBUTION DE LA MORTALITÉ SELON LES CONFESSIONS RELIGIRUSES.

					CONF	ESSION	RELIG	IEUSES				
•		THODIST	1	CHURCH EGLISE I		1	Baptis	тѕ-Варт	ISTES.	Отн	ers—Aut	res.
	Assumed Population. Population Présumée.	D'ths. Décès	Ratio per 1,000. — Pro- portion par 1,000.		D'ths. — Décès	Ratio per 1,000. — Pro- portion par 1,000.	Assumed Population. Population Présumée.	Deaths. Décès.	Ratio per 1,000. — Pro- portion par 1,000.	Assn- med Popu- lation.  Popu- lation Pré- sumée.	Deaths. Décès.	Ratio per 1,000. Pro- portion par 1,000.
	7,528	118	15.67	20,485	478	23.33	2,085	16	7.67	6,568	***	
	31,959	462	14.45	59,086	990	16.75	7,786	93	11.94	10,315	52 125	7-91
	910	7	7-69	3,430	64	18.65	181	2	11.04	476	145	12.11
	.10,520	232	22.05	11,738	215	18.31	1,277	28	21.92	2,437	47	8·40   19·28
	3,338	42	12 58	7,034	209	15 49	752	6	7.97	1,493	21	14.06
	4,287	96	22:39	10,206	211	20.67	3,038	53	17:44	690	16	23 18
	3,536	76	21.49	6,434	104	16.16	4,021	66	16.41	934	9	9.63
	6,599	105	15.91	8,665	131	15-11	1,180	23	19-49	1,154	11	9.53
	4,308	66	15.32	7,460	179	23.99	1,096	15	13.68	1,596	113	70.80
	2,869	54	18.82	4,684	84	17.93	245	1	4.08	844	13	15:40
	1,785	62	34.73	4,354	66	15.15	275	4	14.54	4,081	49	12 00
	2,873	36	12.53	2,766	31	11.20	520	7	13.46	181	2	11-04
	3 368	62	18 ⁻ 40	2,746	47	17:11	2,131	27	12.67	820	19	23.17
	205	14	68.29	459	22	47.93	137	4	29.19	71	5	70.42
	3,054	57	15.59	2,651	26	9.80	131	1	7.63	199	2	10.05
	3,044	40	13.14	2,498	26	10.40	1,333	17	12.75	573		
	<b>2,</b> 572	35	13.60	2,002	26	12.98	508	11	21.65	786	9	11.45
	79			185	5	27.02				. 31		
	610	10	16.39	1,613	28	17:35	80	2	25.00	535	3	5.60
	2,434	33	13.55	1,815	31	17.07	<b>3</b> 38	9	26.62	23	3	130-43
	2,290	46	20.08	2,144	23	10.72	477	4	8:38	321	3	9 34
	2,641	49	18.55	1 "	23	12.04	771	13	16.86	164	5	30 48
	2,148	33	15:36	1 7,000	26	12.89	1,001	11	10.98	83	7	84.33
	23			. 174	1	5.74	<b> </b>	·		. 91		
	1 100			64			. 15			. 38		
	1,189	34	28.59	1,079	18	16.68	326	4	12.26	204	1	4.90
	919	4	4.35	1,462	25	17:09	1,170	15	12.82	929	4	4.30

#### TABLE VII.

RECAPITULATION WITH RATIOS OF MORTALITY ACCORDING TO NATIONALITIES.

### TABLEAU VII.

RÉSUMÉ ET DISTRIBUTION DE LA MORTALITÉ SELON LES NATIONALITÉS.

	Fre	NCH - FRAN	ÇAIS.	Inis	sh—Irland.	AIS.
CITIES VILLES.	Assumed Population. Population Présumée.	Deaths. ————————————————————————————————————	Ratio per 1,000. Proportion par 1,000.	Assumed Population Population Présumée.	Deaths. Décès.	Ratio per 1,000.  Proportion par 1,000.
Montreal	112,914	4,300	38 08	39,958	1,083	27·10
Toronto	2,533	29	11.44	60,213	890	14.78
Quebec	47,860	1,422	29.71	10,535	172	16.32
Hamilton	672	11	16 36	13,007	208	15 99
Ottawa	14,089	466	33 07	14,162	218	15.39
Halifax	1,142	25	21 89	13,881	285	20.53
St. John, N.B	286	1	3.49	13,673	301	22.01
London	297	5	16.83	8,079	124	15 34
Winnipeg	1,414	13	9 19	5,859	70	11.94
Kingston	590	8	13.55	8,679	130	14 9
Victoria, B.C	<b>3</b> 66	3	8.19	2,104	17	8.07
Charlottetown	256	I	3.90	4,806	. 69	14 36
Brantford	180	5	27.77	3,603	41	11 36
Hull	10,333	400	38.71	644	. 17	26 39
Belleville	617	9	14 [.] 58	3,830	61	15.92
St. Thomas	160		********	2,470	38	15.38
Guelph	87	1	11.49	2,958	58	19.60
Three Rivers	9,132	240	26.28	209	8	3 <b>8</b> ·27
Sherbrooke	5,024	164	32 64	1,015	20	19.70
Peterborough	824	11	13 34	3,896	57	14.63
Windsor, Ont	1,063	17	15.99	1,653	25	15.12
Chatham, Ont	616	13	21.10	1,700	30	17.64
Woodstock, Ont	80	1	12 50	1,040	16	15.38
Sorel	7,227	217	30.02	120	5	41.66
St. Hyacinthe	6,981	251	35 95	80	1	12.50
Galt	40	********		1,054	15	14.23
Fredericton	<b>8</b> 8	1	11· <b>3</b> 6	2,919		-

TABL	EAU VII	-résumé	ET DISTRI	BUTION D NALITES	R LA M	ORT	ALITÉ S	SELON LE	S		
Engli	sh—Anglai	s.	Scoto	H-ECOSSA	is.		OTHERS-AUTRES.				
Assumed Population. Population Présumée.	Deaths. Décès.	Ratio per 1,000. Proportion par 1,000.	Assumed Population. — Population Présumée.	Deaths. ————————————————————————————————————	Ratio pe 1,000. Propor- tion par 1,000.	P P	ssumed opula- tion. opula- tion ésumée.	Deaths. Décès.	Ratio per 1,000. Proportion par 1,000.		
23,172	546	23.56	17,664	251	14.2	ij	6,292	140	22.25		
67,418	1, 90	17:65	26,934	270	10.0	1	9,711	119	12.25		
3,541	63	17.79	1,735	16	9.2	1	679	153	225.33		
16,777	358	21.33	9,436	163	17.2	- 1	4,407	83	18-83		
7,365	134	18.19	4,372	60	13.7	2	1,012	45	44.46		
12,912	323	25.01	7,391	117	15.8	33	4,674	87	18-61		
9,128	149	16 32	3,710	44	11:	35	1,313	30	22.84		
11,484	164	14.28	4,721	64	13	55	1,734	14	8.07		
7,330	212	28.92	7,764	133	17.	13	2,731	96	35.15		
4,959	97	19.56	2,371	33	13-	91	701	10	14.28		
5,870	108	18.39	2,321	36	15	51	4,339	91	20.97		
4,401	53	12.04	3,748	4	12-	80	389	1	2.57		
5,539	110	19-85	2,268	20	3 11	46	1,459	32	21.93		
448	41	91.51	452	:	7 . 15	48	123	9	73.17		
3,940	60	15.22	1,286	2	3 17	-88	1,096	11	10.03		
4,75	5 59	12.40	2,15	7 1	4 6	·49	934	. ] 15	16.05		
4,070	0 61	14.98	2,56	<b>L</b> 3	6 14	04	734	· \ 9	12.26		
26	3 8	34.2	28	3	5 17	.36	108	3 11	101-85		
2,25	ì	1 13.7	5 77	7 1	.1 14	1.15	108	3   3	18-51		
2,57		8 18.6	7 1,52	4	18 11	.81	178	5 \	40.00		
2,70	1	5 12.9	1,15	9	14 1	2.07	2,018	3 4	3 21.30		
2,74	1	1 1	9 1,32	9	9	3.77	1,93	3 3	18.05		
3,93	1	8 14.7	2,78	5	37 1	3 52	52	3 1	22.94		
21	}	2 9.2	1	ł	4 3	7·03	3	9	5 128-20		
	i	1 11.3	1	57	1 1	7:54	9	4			
1,78	Į.	35 19.	1 '	}	1	2.00	64	1	8 12.40		
2,0	98   3	33 15.	1,0	70	9	8-41	57	2	7 12 23		

# TABLE VIII.

RECAPITULATION WITH RATIOS OF MORTALITY ACCORDING
TO CLASSES OF OCCUPATION

## TABLEAU VIII.

RÉSUMÉ ET DISTRIBUTION DE LA MORTALITÉ SELON LES CLASSES DES OCCUPATIONS.

TABLE VIII.—RECAPITULATION WITH RATIOS OF MORTALITY ACCORDING
TO CLASSES OF OCCUPATION

TO	CLASSES O	Industria	AL CLASS.	-	URERS.
CITIES. — VILLES.	Assumed Population. — Population Présumée.	Deaths. — Décès.	Ratio per 1,000.  — Proportion	Deaths. — Décès.	Ratio per 1,000. — Proportion
			par 1,000.		par 1,000.
Montreal	200,000	2,363	11.81	1,254	6.27
Toronto	166,809	895	5:36	513	3.07
Quebec	64,350	676	10.50	441	6 85
Hamilton	44,299	337	7.60	120	2.70
Ottawa	41,000	226	<b>5</b> ·51	197	4.80
Halifax	40,000	227	5 67	169	4.22
St. John, N.B	28,110	175	6 22	148	5.26
London	26,315	126	4.78	90	3.42
Winnipeg	25,098	102	4.06	148	5.83
Kingston	17,300	73	4.21	98	5.66
Victoria, B.C	15,000	70	4.66	24	1.60
Charlottetown	13,600	49	3.60	58	4 26
Brantford	13,054	107	8·19	39	2.98
Hull	12,000	67	5.58	290	24·16
Belleville	10,769	50	4.64	28	2.60
St. Thomas	10,476	33	3 15	19	1.81
Guelph	10,413	63	6.05	25	2.40
Three Rivers	10,000	63	6.30	93	9.30
Sherbrooke	9,177	53	5.77	104	11.33
Peterborough	8,989	62	6.89	30	<b>3</b> ·33
Windsor, Ont	8,602	30	3· <b>4</b> 8	<b>4</b> 6	5 34
Chatham, Ont	8,329	36	4.32	47	5 64
Woodstock, Ont	8,314	63	7.57	23	2 76
Sorel	7,711	87	11-28	30	3.89
St. Hyacinthe	7,300	92	12:60	57	7.80
Galt	7,162	57	7.95	18	2.51
Fredericton	6,747	14	2.07	25	8.70

Décès.	1	Domest Domest Deaths. Deaths.		PROFESS PROFESS	Ratio	OTHERS -	Autres.
1,276 511 356 147 137 197 114 72 128 42	per 1,000.  Proportion par 1,000.	-		Deaths.			
1,276 511 356 147 137 197 114 72 128 42	par 1,000.	Décès.	-	1	per 1,000.	Deaths.	Ratio per 1,000.
511 356 147 137 197 114 72 128 42		1	Proportion par 1,000.	Décès.	Proportion par 1,000.	Décès.	Proportion par 1,000.
356 147 137 197 114 72 128 42		295	1:47	310	1.55	822	4:11
147 137 197 114 72 128 42	3 06	74	•44	147	·88·	358	2.1
137 197 114 72 128 42	5.53	22	34	110	1.70	221	3 4
197 114 72 128 42	3 31	46	1 03	46	1.03	127	2 8
114 72 128 42	3.34	44	1.07	121	2.95	198	4.8
72 128 <b>42</b>	4.92	82	2.05	66	1.65	96	2.4
128	4.02	20	-71	33	1.17	35	1 2
42	2.73	6	.23	31	1.17	46	1.7
	5·10	30	1.19	31	1.23	85	3.3
76	2.42	15	.86	22	1.27	28	1.0
	5.06	34	2.23	17	1.13	34	2 :
28	2.05	4	.29	11	.80	22	1
22	1 68	7	-53	8	·61	31	2:
47	3 91	2	.16	14	1 16	54	4.
34	3.15	9	.83	11	1.02	32	2
04	4.77	3	.28	2	.19	19	1.
21	2.01	10	.96	1	"	35	3-
68	5 80	3		1	1	i	4
32 17	3.48	5	Į.	1		1	_
29	1.89	8	1	1		1	1
23	3·37 2·76	9	1	1	-	1	}
14	1	2	1	į	1	1	
61	1	1	12	1	1	1	
31				18	1	1	
14	Į.		95	1		ľ	
12	1		-86		1 2 7	- 1	1

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" Charlottetown	66	346		349
" Frantford	. "	352		355
" Hull		358	и	361
" Belleville	. "	364	"	367
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" Guelph				379
"Three Rivers		382	"	385
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