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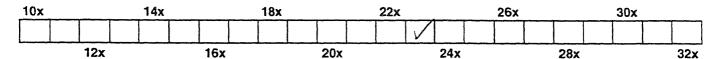
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REPORT

CANADA:

OF THE

## CANADIAN COMMISSION

AT THE

## INTERNATIONAL EXHIBITION

() I

PHILADELPHIA, 1876.



OTTAWA:

PUBLISHED BY AUTHORITY OF THE COMMISSION.

1877

REPORT

OF THE

# CANADIAN COMMISSION

AT THE

## INTERNATIONAL EXHIBITION

 $\mathbf{or}$ 

PHILADELPHIA, 1876.



OTTAWA:

PUBLISHED BY AUTHORITY OF THE COMMISSION.

#### REPORT

OF THE

### CANADIAN COMMISSION

AT THE

#### INTERNATIONAL EXHIBITION OF PHILADELPHIA. 1876.

To His Excellency the Right Honourable Sir Frederic Temple, Earl of Dufferin, Viscount and Baron Clandeboye of Clandeboye, in the County of Down, in the Peerage of the United Kingdom, Baron Dufferin and Clandeboye of Ballyleidy and Killeleagh, in the County of Down, in the Peerage of Ireland, and a Baronet, Knight of the Most Illustrious Order of St. Patrick, and Knight Commander of the Most Honourable Order of the Bath, Governor General, &c., &c., &c.

#### MAY IT PLEASE YOUR EXCELLENCY,-

We, the Canadian Commissioners at the International Exhibition, Philadelphia, 1876, beg leave to report:—

At an early day after the formation of the Canadian Commission for the Centennial International Exhibition at Philadelphia, the character of the report to be made at the conclusion of its labours came up for consideration. An inspection of the reports of the British Commissions at Paris and Vienna showed that these documents were rendered voluminous by disquisitions in separate papers upon

the progress of science as applied to the arts, and by comparisons between the progress in this direction made respectively by the leading nations of the civilized world. It was a grave question for the Canadian Commission whether they should attempt to present any essays of that kind, as a part of their report, but after mature consideration it was determined that it would be unwise to do so. Several reasons concurred in causing the Commissioners to arrive at this decision. If such a report was to be made, it ought to be of a character intrinsically valuable, and likely to reflect honour upon the Dominion throughout the world. But it was obvious, even if they possessed the necessary amount of varied technical knowledge for such a work, that the Commissioners personally would be too much occupied with the practical administration of the charge committed to them to make it possible for them to devote adequate time to investigation and study. It might have been possible to procure assistance competent to deal with some of the subjects embraced in such a report in a manner creditble to the country; but several men of leisure as well as knowledge would be required for the work if it were to have any completeness, and the expense of a competent and sufficient staff engaged for the requisite time on the subject, and that of subsequently printing several volumes as the result of their labours, seemed to be far greater than would be justified by the fund at the disposition of the Commissioners. It was thought possible that upon some special subjects there might be value in technical reports made from a peculiarly Canadian standpoint; but, in general, it seemed obvious that students of the useful or fine arts would be sure to find a more comprehensive view of the lessons to be earned from the Exhibition in the elaborate productions of the specialists employed by the governments of the great nations of the world, than could be looked for from anything the Canadian Commissioners could hope to produce.

It is for these reasons that the following report is almost confined to an account of the manner in which the Commissioners fulfilled the duties which arose out of their acceptance of office. Any other observations will be of a very general nature.

## REPORT.

When the Government of the United States determined. by way of celebrating the hundredth anniversary of their independence, to hold a great International Exhibition at Philadelphia, it invited all the nations of the world to take part in the festival. Very soon after this invitation had been issued, many gentlemen engaged in the industries of Canada were impressed with the idea that this country should join in the proposed Exhibition. Representations having been made to this effect to the Government of the Dominion, it was determined that Canada should appear in the great assembly of nationalities. In pursuance of this determination, the subject was placed in the hands of the Hon. L. Letellier de St. Just, Minister of Agriculture, and a Commission was appointed, of which that gentleman became the ex officio president. This Commission consisted, in the first instance, of the Honourable Senator Penny, of Montreal; Francis W. Glen, Esq., President of the Joseph Hall Manufacturing Company, of Oshawa; and the Honourable Senator Wilmot, of New Brunswickthese three gentlemen being intended to represent the Provinces of Ontario and Quebec and the group of Maritime Provinces. Joseph Perrault, Esq., was named Secretary to the Commission.

Mr. Glen resigned very shortly after his appointment, and the Commission thus lost the advantage of his practical mechanical knowledge, which would doubtless have been very valuable. He was succeeded by David McDougall, Esq., of Berlin; but the Commission afterwards lost the important services of the Honourable Senator Wil-

mot, a practical agriculturist, by his declining to proceed to Philadelphia.

Very soon after the organization of the Commission, it became a subject of great anxiety to its members to determine the method in which the work before them should be carried out, by the collection of an adequate number of specimens of the various products of the Dominion. Canada and some of the other Provinces had already made their appearance at several international exhibitions, but it was felt that the manner in which she should show herself at Philadelphia must be on a much more extended scale than at London, Paris, or Vienna. This was made necessary by the circumstance of the exhibition taking place on the Continent of which Canada forms a part; where, therefore, if she was seen at all, it must be to take rank as an important American power. Moreover, her proximity to the place of exhibition made it obviously necessary that the plan adopted should be a widely comprehensive one, embracing not a few exhibits selected by the Commission itself, but affording fair scope to the ambition of the whole body of the Canadian people. It seemed to be impossible, for pecuniary reasons, to imitate the example of preceding Exhibition Commissions, by purchasing any considerable part of the objects to be shown. It would be, on many accounts, unsatisfactory to accept only a small number of chosen articles; and it would be a task too gigantic and invidious for the Commissioners themselves to make selections of objects deemed meritorious enough for national display. Within certain limits it was desirable that every person anxious to exhibit at Philadelphia should find his appropriate place there; but as it was also found necessary that the Commission should provide for the larger part of the expenditures, this condition manifestly demanded an authority

by which some scrutiny should be exercised to prevent a large expenditure on comparatively insignificant and unworthy articles. The Commission, after mature deliberation, and having first discovered great difficulties in the way of inducing exhibitors to take part in the enterprize, unless guaranteed against unknown expense, determined that it would be necessary to assume the whole cost of the conveyance to Philadelphia, the arrangement of, and the care there, and the reconveyance to Canada of all goods destined for the Exhibition, In order to reconcile this very liberal undertaking with the conditions already described, the Commission invited the assistance of the several Provincial Governments, which was at once heartily accorded them, and each of the Provincial Governments obtained from their respective legislatures some pecuniary appropriation for the purpose of aiding in the general design. An Advisory Board, composed of competent gentlemen, was named in each Province, under the direction of one of the members of the Provincial Ministry, who also appointed a Secretary. The names of the gentlemen composing these bodies will be found in the Appendix. The Chairman of each Advisory Board was also constituted an Honorary Commissioner.

To all these Advisory Boards the Commission committed the task of deciding what articles should be accepted, it being understood that in extraordinary cases only, reference should be made to the Commission itself. By this elastic and comprehensive plan, it was hoped to obtain extended sympathy throughout the country, and that hope was justified. The method adopted enlisted in the public service official and unofficial gentlemen of great zeal, experience, and local and technical knowledge in all parts of the country and connected with all departments of industry;

and this early opportunity is taken of acknowledging how much the success that may be thought to have been attained is due to the liberal support and confidence of the Provincial Governments, and the active and intelligent co-operation of the Advisory Boards. In spite of the offers to exhibitors, believed to be very liberal, already described, considerable difficulty was still experienced in procuring an adequate representation of our products and industries, but this was overcome by the earnest and judicious efforts of these gentlemen.

It may, perhaps, be fitly stated that two things appeared at first to be great obstacles to obtaining the co-operation of the industrial interests of the country, and, no doubt, did at last prevent many interesting articles from being sent to Philadelphia. One of these was the illiberal tariff of the United States, which made it impossible to hope that any transactions with the citizens of that country could arise from the comparison of goods and prices; the other was the great financial depression so universally felt.

With a view to create emulation and induce exhibitors to offer their goods, it was also resolved by the Commission to give a certain number of gold, silver and bronze medals to Canadian exhibitors only, and in order to secure impartiality in the awards it was promised that they should be made by foreign judges.

When the subject was brought before Parliament, great interest was manifested by members of both Houses, and a strong wish was expressed that the appearance of Canada, as one of the nations of the civilized world, at Philadelphia, should be worthy of the country and its enterprising people. An item was placed in the estimates and unanimously carried, to appropriate a sum of money, which, it will be seen, has proved amply sufficient to carry

out the intentions of Parliament in a manner which the Commissioners venture to hope has been in accord with this patriotic feeling.

In previous exhibitions Canada had gained high repu tation for the scientific and complete collection of minerals which she there displayed. The extension of her territory by the addition of other Provinces, some of them rich in mineral deposits, made it extremely desirable that she should maintain this reputation in the United States. this purpose the Commission early invited the assistance of A. R. C. Selwyn, Esq., of the Geological Survey of the Dominion. A sum of money was also at once set apart for the special expenditure he was expected to incur in procuring new specimens of this kind of public wealth. As many of these were expected to come from the Western Provinces, the intelligent services of this gentleman were also obtained for collecting at the same time, other natural and economical products of these extensive territories. Selwyn and his staff exerted themselves with much spirit in carrying out the wishes of the Commission in both particulars.

In the Provinces of British Columbia and Manitoba, sums of money were in each case appropriated by the Commission to be used in such a manner as should seem good to the Advisory Board for procuring interesting illustrations of their respective Provinces.

As soon as the Government of the Dominion had determined to accept the invitation of the Government of the United States, and had for that purpose constituted a Commission, application was made for the space likely to be required in the various buildings which it was intended to erect in Fairmount Park, the place chosen for the Exhibition. This application was one of the earliest which reached the

American authorities, and the Commission has reason to believe that its promptitude was regarded as a compliment by those to whom it was addressed. It was acceded to with much cordiality. Large spaces were devoted to the purposes of the Dominion in all the departments of the Exhibition; and it may be said that Canada obtained an excellent position in each of them.

The Exhibition in Philadelphia was placed under the direction of a Board of Commissioners, appointed by the Federal Government, and a Board of Finance, appointed by, and representing the stockholders, who supplied a large part of the capital. The Board of Finance was ably presided over by John Welsh, Esq., of Philadelphia, and all other arrangements, including especially those which concerned Foreign exhibitors, were confided to the Commission, under the Presidency of General Hawley, whose Chief Executive officer was General Goshorn, with the title of Director-General. The ground selected consisted of 236 acres in Fairmount Park, a large space of ground owned by the City and devoted to the recreation of the population.

The buildings, properly belonging to the Centennial Commission, were scattered around this area, and consisted of the following:—

|                                      | Feet (Length). | Feet (Breadth). |
|--------------------------------------|----------------|-----------------|
| The Main Building                    | 1,880          | 464             |
| Machinery Hall                       | 1 400          | 360             |
| Agricultural Buildings               | 996            | 540             |
| Ladies' Pavilion                     | 180            | 180             |
| Carriage Annexe                      | 100            |                 |
| Judges' Hall.                        | 392            | 277             |
| Mineral Annexes to the Main Building | 152            | 115             |
| Pomological Wall                     | 500            | 50              |
| Pomological Hall                     | 200            | 180             |
| Horticultural Hall                   | 383            | 193             |
| Memorial Hall                        | 365            | 210             |
| Art Annexe                           | 360            | 200             |
| Photographic Gallery                 | 258            | 107             |
| Difficial Afflicke                   | 500            | 50              |
| waggon Building                      | 150            | 120             |
| Daily Bulluting                      | 190            | 110             |
| Shoe and Leather Building            | 200            | 277             |
| Brewers' Building                    | 272            |                 |
| Saw Mill Shed                        | 412            | 96              |
|                                      | 200            | 60              |

Besides these, special buildings were erected, chiefly at the expense of particular interests. Amongst these may be noted the Federal Building, for collections belonging to the Government of the United States and objects illustrative of the equipment of their army and navy, and of the processes employed in their civil departments. This was under the able supervision of Professor Baird.

Special grants were also made gratuitously to the various States of the Union, and to several nationalities, of sites upon which to erect buildings for their particular purposes. The Commission in this way granted to the Canadian Commission one of these sites in the best part of the grounds.

Firms and individuals desirous of making large displays in special buildings were allowed to erect them on payment of various sums. The whole number of buildings of one kind or another within the gates was about one hundred and seventy-five.

It may be interesting to compare the space thus occupied with those which were taken up by the buildings in the previous great exhibitions of the world, with the cost.

#### ACRES UNDER COVER OF VARIOUS EXHIBITION BUILDINGS.

| London,       | . 1851 | 20 | Acres | <br>\$1,464,000 |
|---------------|--------|----|-------|-----------------|
| New York,     | .1853  | 6  | "     | <br>500,000     |
| Paris, :      | 1855   | 30 | "     | <br>4,000,000   |
| London,       | .1862  | 24 | u,    | <br>2,390,000   |
| Paris,        | .1867  | 41 | cc    | <br>4,596,763   |
| Vienna,       | .1873  | 50 | "     | <br>9,850,000   |
| Philadelphia, | .1876  | 75 | "     | <br>8,500,000   |

At a short distance from Fairmount Park was a space devoted to the exhibition of live stock, consisting of an area of forty acres, with suitable sheds.

The duty imposed upon the Canadian Commission embraced the illustration of all departments of Canadian

industry. The mining, lumbering, agricultural and manufacturing interests, as well as those concerned in the rearing of cattle, were all to be suitably represented. Accordingly, some room was required in almost all of the buildings above enumerated, as well as suitable space upon the ground devoted to the display of cattle. In the main building, chiefly devoted to manufactures, the Commission received the allotment of a space of 30,000 square feet, which it may, perhaps, be well to say was exactly equal to that devoted to Spain and Russia together. It occupied the floor between the main avenue and the northern wall in one direction, and two cross avenues of the building in the other, was immediately adjoining the space occupied by Great Britain and Ireland, and faced that of Spain and Russia on the other side of the avenue. The other British Colonies adjoined it on west side. The Canadian exhibits occupied a space, taking all the buildings into consideration, larger than that devoted to any nationality other than the United States, with the possible exception of England.

devoted to Canada was immediately in front of one of the main doors of the building, and consequently remarkably conspicuous. She was favored by a somewhat similar arrangement in the Agricultural building, her space having been allotted at the corner formed by the two main avenues, close to one of the doors. The area here was 15,000 square feet. She had also appropriate spaces devoted to her in the Ladies' Pavilion and the Carriage Hall, a complete room in the annexe to the Art Gallery, two compartments in the Photographic Gallery; about 3,000 feet in the Dairy Building; and 5,000 feet in the Pomological Hall.

Inasmuch as the Commission had undertaken the task not only of transporting, but of caring for the goods committed to their charge, it became necessary for them to provide the requisite number of show-cases for that purpose. With this object, the Secretary devised a suitable plan for glass cases. It was also necessary that these cases should fulfil certain conditions. They must be sufficiently handsome not to degrade the general effect; at the same time, as a very large number of them were required, they must be purchased at a reasonable rate. It was also desirable that they should be capable of being used after the Exhibition, without loss. To meet these requirements, the cases must be more or less adapted to every class of exhibit, because it was impossible for the Commission to be aware beforehand of the nature and the variety of goods which they might have to display. And, again, economy could only be obtained by the whole being made upon the same plan, so as to permit of the manufacturer repeating in their construction the same process a great many times. It is believed that the design prepared for the Commission met, in a large measure, all these requirements. The cases were almost wholly of glass, and thus enabled the interior space to be fully occupied by goods, which could be seen from all sides. In point of utility, capacity and beauty, they fulfilled, to a large degree, all the essential conditions, and they compared in these respects very favourably with other cases used at the Exhibition, which had been made to meet similar exigencies. The number of the cases of upright pattern was ninety, besides which there were ten counter cases. At the close of the Exhibition they were sent to Ottawa, and are being used by the Government, for the Patent Office and Museum.

Another care of the Commission was, of course, as to the means of transport, and arrangements were at once made with the Grand Trunk, and other railroads of the country, by which these roads were brought under the general system, adopted by the railroads of the United States engaged in conveying goods to the Exhibition. These railroads undertook to convey all goods to and from the Exhibition for a single fare; it being understood, however, that no rebate would be made on account of goods that were sold at Philadelphia, or that for other reasons were not returned to the place of export. This arrangement was regarded as favorable, and has been carried out by the railway companies with good faith and a manifest desire to facilitate all the operations of the Commission.

To expedite the conveyance of such goods as were to be forwarded from the Maritime Provinces, the Hon. Minister of Marine and Fisheries placed at the disposal of the Commission the steamship "Lady Head." This vessel, under the command of Captain George Matson, accordingly carried all but a small portion of the Maritime Province goods to the port of Philadelphia, from whence they were transported by rail to the exhibition grounds. The Secretary of the Commission arrived at Philadelphia to prepare for the opening, on the 24th day of March. The first cars arrived at that place on the 1st day of April, and the last on the 4th day of May.

The whole number of cars arriving before the opening, which was fixed for the 10th of May, was 150, of these 100 came from Ontario and 30 from Quebec. The goods from the Maritime Provinces, as already stated, were brought by steamship. When unloaded, they required cars for their transport, which together with those coming from British Columbia made up the additional 20.

The Commission, on arriving at Philadelphia, found that the task of receiving, unpacking, and assorting the goods committed to their charge before the opening on the 10th May required no little exertion for its accomplishment. Besides preparing the cases in the main building and filling them with goods, it was necessary that every package should be passed by the Custom House authorities, and that after the packing cases had been emptied they should be duly receipted for, in order to their storage by what was called the Terminal Agency.

Platforms were also required for musical instruments, sewing machines, and some other objects in the main building, and some goods had to be set up in a particular and expensive manner. The Geological Department, and the very striking display of the Ontario Educational Department, provided by the Hon. Crooks, both required much time and labour; but the Commission were relieved from more than the general care of these exhibits by the direct supervision of Professor Selwyn, of the Geological Survey, and Dr. May, of the Educational Department of Ontario.

In the Machinery Hall again, and in the Agricultural Building, machines had to be set up by skilled mechanics, and preparations had to be made to connect them with the shafts or steam pipes by which many of them were to be set in motion. It was also necessary to supplement the shafting and belts provided by the Centennial Commission. Operations were going on at the same time in six buildings, and some of these were at a distance of nearly a mile from the others. This dispersion naturally made the work of supervision much more laborious than it would otherwise have been. However, by the zealous assistance of the superintendents and workmen employed by the Commission, everything was sufficiently advanced by the opening of the Exhibition for that event to come off without discredit to the Canadian Department; and the Commission had the satisfaction of knowing that the work of no other nationality

was farther advanced towards completion than that of Canada upon the 10th of May.

The exhibition of lumber was, from the first, matter of much anxiety to the Commission. Gentlemen connected with that highly important interest were generally anxious to exhibit a large quantity, amounting, according to estimate, to three hundred thousand feet. It was thought by them that the lumber interests of the United States would be very largely represented, and that in order to impress the spectator with the extent of our forest resources it would be necessary that we should cover a great area with this description of goods. The charges, however, of transporting such bulky material were so considerable as to induce the Commission to object to this, as they thought, exaggerated proposal. They finally consented to take ten thousand feet of each description of lumber, on condition that they should be allowed to sell it, and to pay freight out of the proceeds. Several firms engaged in the trade furnished considerable quantities of the choicest description of sawn lumber, and the Quebec and New Brunswick Governments expended money liberally in procuring round and square logs, some of very large size. Much interest was excited among visitors by specimens of the Douglas Pine from British Columbia; four of these had their places in the so-called Log House. The two largest were a section and a plank, both from trees eight feet in diameter. On the arrival of this timber, however, at Philadelphia, the Commissioners ascertained that. as they had warned the gentlemen connected with the lumber interest, no place had been appropriated for the exhibition of sawn lumber in large quantities. Indeed there was no other exhibit of that kind. After much consideration, therefore, they arrived at the conclusion that it would be impossible to show the deals and planks in their hands, ex-

cept it were in the interior of the building designed for the plot of ground already mentioned, as having been conceded to them by the American Commission. This building was at first intended only for the purpose of showing square and round timber, the interior to be vacant and to serve, like the various houses erected by the different States, as a place of meeting for visitors from Canada. They felt that it might be considered a breach of the understanding upon which the ground was granted if they used it as the mere site for a pile of lumber, and for some time there appeared to be a strong objection on the part of the Director General to allow them to do so, partly on account of the combustible nature of the material thus to be disposed. The objection was, however, at last overcome, and both square, round and sawn lumber-the latter, according to invoices, about eighty thousand feet in quantity—were all built up into an edifice, which eventually attracted a great deal of attention, and of which drawings have been published in most of the illustrated papers of the world. For the ingenuity by which this building was contrived and completed, the Commission owes many thanks to J. Larochelle, Esq., of St. Anselme.

The Commissioners are glad to believe that this exhibit was not fruitless in the way of promoting the trade of the country. It is within their knowledge that gentlemen of Toronto and Ottawa have received orders as a consequence of the display in question.

It may be mentioned that at the corner of the Log House, the Canadian flag was hoisted upon the tallest flag-staff in the grounds—a spar from New Brunswick—about ninety feet from the ground to the truck.

In placing the heavy pieces of machinery and lumber the Commission received very material assistance from a loan by the British Commission of a traction steam engine from the factory of Porter & Aveling, which was capable of conveying weights of several tons at a time over the ordinary paths between the buildings.

One of the most important and rising branches of Canadian Manufacture is that of cheese of which not less than 35,000,000 lbs. was exported in the last fiscal year. The Commission felt that it was of the greatest importance that a growing interest of this kind should be fairly represented to the world, and that the object of Canada in appearing at the Exhibition could not be better subserved than in promoting the best display of this part of the national products. Accordingly, when it was found impossible to expose dairy products in the Agricultural Hall, it was determined to come to the assistance of the dairymen of the Dominion, who were invited by the dairymen of the United States, to join them in the construction of a suitable building. For this purpose the Canadian Commission acquired two thousand dollars worth of stock of the Centennial Company; the money being expended as the share of Canada in the cost of the Dairy House. The stock is held by the Commission, and will probably be worth from 20 cents to 90 cents in the dollar, U.S. currency, according to the determination of a pecuniary question between the American Government and the Centennial stockholders. In this building monthly exhibits of butter and cheese took place, from July to October inclusive. The collection of Canadian dairy products, however, was entirely managed by the Ontario Association, through Mr. Caswell, of Ingersoll. The Commission merely provided the necessary funds, and they were relieved from all trouble by this gentlemen carrying out their arrangements. There were four car-loads of dairy produce brought to the grounds, from the Dominion.

Another and most important branch of Canadian products consisted of various kinds of horses, horned cattle and other live stock. With respect to these the Commission, after much deliberation, felt it necessary to adopt a rule differing from that which they applied to other exhibits, and to throw all risk of loss or damage upon the owners, who were also obliged to provide the necessary assistants. This regulation no doubt, to some extent, contracted the number of this class of exhibitors, and the Commission feel that much credit is due to those gentlemen—who notwithstanding the possibility of loss—enabled them to demonstrate conclusively the vast capabilities of Canada for the breeding even of the highest class of stock.

The number of animals exhibited at different times between the months of August and November inclusive, were as follows:—

| Horses               | 68  |
|----------------------|-----|
| Horned Cattle        | 72  |
| Sheep                | 56  |
| Swine                | 50  |
| Poultry and Pigeons. | 300 |

The number of car-loads of these animals was 45.

The fruit growers of the Dominion were well represented by fruit sent to the Exhibition by Associations in Ontario, Quebec and Nova Scotia. The fruit was sent at different times, as it ripened, and on that which came from Ontario, the Commission paid freight in a lump sum. There was, probably, in all, freight for about 3 cars.

It is not the intention of the Commission to make any report involving special technical studies upon the enormous number and great variety of articles of value exhibited throughout the grounds and buildings of the International Exhibition. The reasons for abstaining from doing so have been set forth in the preface; nevertheless it is proper for them to speak generally of what appears to them to be the fair conclusions derived from a comparison between the products of Canada and those of other nationalities which were brought together at Philadelphia.

There are, of course, a number of branches of human art in which a country so young as ours cannot hope to compete with the older nations of the world. This is especially the case with painting, sculpture and ornamental industries of various descriptions, embracing jewellery, decorative works in metal, and the finer descriptions of china, glassware, and pottery. Comparatively few of these adorned the Canadian department. It may, however, be said that in photography the specimens exhibited by our artists were not inferior to any that graced the building. In painting, our display was creditable, and in sculpture, for purposesf o house decoration, our department contained what was universally acknowledged as the finest piece of workmanship in the building-a much admired marble mantle from the manufactory of Mr. Reid, of Montreal. So again we believe, we may say that the specimen of panelling, consisting of imitations of various woods and marbles, with medallions, birds, &c., by Mr. A. N. Greig, of Montreal, were not surpassed by the work of any competitor. The prizes taken in the Departments representing the Fine Arts were six in number. Here, too, it may be proper to mention the very valuable collection of insects sent from London-a collection which, for comprehensiveness and scientific arrangement, cannot be surpassed, and which was without a rival on the ground.

It was in manufactures of articles of prime necessity that Canada was likely chiefly to excel, and in these she took high rank among the other manufacturing nationalities. In leather of all descriptions, including the finer classes; in boots and shoes, in tweeds and knitted goods, and domestic cottons, in stoves, tools of all kinds, printed books, and similar articles, she compared favourably with any other nationality. In woollens of all kinds shown by her, it was acknowledged frankly by competitors from various parts of the world that she took the first place, though, of course, she did not show broadcloths, nor other goods of very finest make. She made no great display of cottons; but the few goods in this class were very excellent. In the same way it may be affirmed, without unduly boasting, that her edge tools, amongst which a large case of saws from the works of Mr. Smith, of St. Catharines, was conspicuous, were second to none in the buildings. They were especially noticed and commented upon by gentlemen of high experience from Great Britain, acting as Centennial judges; as were also the assortment of nails and tacks by Messrs. Pillow, Hersey & Co., and of iron goods from Messrs. H. R. Ives & Co., both of Montreal. In this connection the Commission also may remark particularly upon the skates shewn by the Starr Company of Halifax. Large orders from different parts of the United States were the consequences of this particular exhibit. Several lots of woollen goods, and an exceedingly well made case of boots and shoes, by Mr. Sutherland, of Kingston, as well as a large quantity from a New Brunswick manufacturer (the Sussex Company), were disposed of in Philadelphia; but owing to the high duties it is to be feared that little profit accrued upon these transactions to the manufacturers. The sewing machines from different parts of the Dominion also obtained high praise, and a large number of musical instruments of various kinds proved the successful efforts that are being made by our manufacturers in this important branch of the arts.

It is difficult in any comment of this kind to avoid som appearance of invidious selection, but it is intended to point out not such exhibits as were absolutely the best, but those which from special circumstances attracted most attention. We must not pass by the noble display made by the Ontario Department of Education, which excited marked interest among all classes of visitors. It is known to the Commissioners that the representatives of Japan and of other nations, eagerly procured some of the instruments used in the instruction of the children of Canada. Very much of the importance which the school books and implements assumed in the Canadian Exhibition, was undoubtedly due to the intelligent explanations afforded by the gentlemen of the Department who were at Philadelphia, Dr. May and Mr. Hodgins, to whom the Commission are under many obligations for their courteous co-operation.

In manufactures and machinery of all kinds, including books and educational appliances, models of vessels, musical instruments, railway plants, &c., the Canadian exhibitors took 170 prizes.

The Geological Department in the main building was also highly approved, but it, of course, mainly commended itself to persons of scientific tastes and knowledge. The experts who visited it declared it to be one of the most complete and best arranged collections of the kind which the Exhibition could boast of. Among the specimens of minerals having economic value may be noticed especially the wonderful mass of plumbago, and the preparations illustrating its varied application to the arts, shewn by the Dominion Plumbago Company. There was a single block of this mineral which weighed more than 2,800lbs.

A case of petroleum oil and its products, from the manufactory of the Messrs. Waterman, of London, was also

among the more interesting and beautiful attractions of this part of the Canadian Department, nor must we forget to notice the many specimens of coal, as well from Nova Scotia as from British Columbia and the Saskatchewan. The gold column, indicating the quantity of that metal mined in British Columbia, was a source of curiosity and some astonishment to many visitors. This column represented a mass of gold of the value of \$37,000,000, obtained within the last thirteen years.

For the collection and arrangement of the Geological Department, illustrated by an admirable special catalogue, the Commission has again to thank Professor Selwyn and his accomplished assistants, Messrs. Richardson, Bell and Dawson. Dr. Honeyman, the Provincial geologist of Nova Scotia, was also always ready with valuable aid, rendered more important by his long experience in similar exhibitions. In this Department the Canadian exhibitors carried off 28 prizes.

In the larger kinds of machinery, and in the various ingenious contrivances for turning it to account in the saving of labour, the American display was evidently superior to that of any other nationality. The proximity of American manufacturers to Philadelphia would be sufficient to account for this superiority, but it is probable, so far as the Commissioners were able to judge, that in versatility and power of adaptation, their machinists would take the first place in the world. In our own machinery department the display was comparatively small, notwithstanding which some of the machine tools exhibited were spoken of by experienced and practical men as being of high value, not only on account of the excellence of their finish and the solidity of the parts, but for the novelty of their construction and the ingenuity

of the contrivances brought to bear in adapting them to their several purposes. To show that our inventors are not deficient in this capacity, it may be noted that Mr. Ramsay, of Cobourg, was enabled to place throughout the great Pennsylvania Railway, as well as in many foreign countries, his valuable invention for facilitating the removal of railway carriages from their trucks, whether for the purpose of changing the gauge of the wheels or for repairs. Messrs, Mackechnie and Bertram also exhibited a radial drill which attracted great attention from machinists, and would, no doubt, have been sold in the United States but for the high duties. As it was, they placed a very fine machine tool in New York. It must, however, be acknowledged, that in this department the Canadian display was an inadequate representation of the enormous capital, skill, and energy employed in the construction of machinery among us.

In the Agricultural Hall, on the contrary, the show of implements attracted close attention and cordial praise from all who examined them. They had to compete with a very numerous and varied collection of implements of the same class from other manufacturers. But, though the implements sent by the United States were in some cases of an excessively high finish, intended merely for show, the Canadian machines, most of them made for actual work, were admitted to be at least equal to any in the building.

The practical proof of their excellence, combined with their cheapness, is to be found in the desire which gentlemen from Australia manifested to purchase them and to procure for the inhabitants of their Colonies the opportunity of seeing implements of so much simplicity and utility, and capable of being produced at so reasonable a cost. It is not for the Commission to speculate upon the success of the attempts made to inaugurate a trade between Canada and the Antipodean parts of the Empire, but this much may be said, that but for the opportunity of showing their productions, afforded to our manufacturers at the Exhibition at Philadelphia, there is no reason to believe that any prospect of such a trade would have been opened up. It is, at all events. a matter of good augury that gentlemen acquainted with agricultural life in the Australian Colonies are confident that several of our Canadian agricultural implements will be found suitable and saleable in those distant markets. It is worthy of particular mention that Mr. Mackay, the Commissioner from Queensland, a large agriculturist and a man of great experience, was induced to buy several Canadian implements for the use of his Government, chiefly from Mr. Watson, of Ayr. The Commissioners feel also that this is the place to point out the important services of Mr. R. W. Cameron, of New York, a native Canadian now established in that city, as a merchant. This gentleman largely, we believe, from patriotic motives, by purchase or advances of money upon goods, has enabled a number of our manufacturers of agricultural implements to test the Australian market.

The exhibit of grains was exceedingly satisfactory, and the qualities of many of them were pronounced by good judges to be of the very highest order. Amongst new and very successful attempts at manufactures there were shown in the Agricultural Hall specimens of maccaroni and vermicelli, sent by the firms of Spinelli and Catelli, of Montreal, and various preparations of meat and other edibles by the Sherbrooke Meat Company. The Commission received numerous applications from persons desirous of ascertaining where they could procure these goods. The Commissioners were glad, in connection with this part of their work, to be able to render some assistance

to the agent of the Government of Ontario, the Hon. D. Christie, in procuring several specimens of grain which are thought by good authorities likely to become of particular value to the farming interests of the Dominion. All the Foreign Commissions who exhibited grains, were kind and and liberal in affording specimens of this class of their products, but we ought especially to mention the name of Count Bielsky, the Russian Commissioner, who, at the request of the Canadian Commissioners, presented Mr. Christie with a large quantity of wheat, supposed to be of remarkable merit for our climate. He deserves the greater thanks on this account, because the quantity given was very much greater than can be regarded merely as a specimen.

In fruit the Dominion of Canada occupied a place in the Pomological Hall very much larger than would be her fair share, judging by her geographical proportions and her population, compared with that of the United States. far as the Commissioners were able to form a judgment, they believe that, excepting in grapes, in the growth of which California far exceeds any other part of the North American Continent whose products were displayed in the Pomological Hall, she could find nothing to excite her envy. It may be remarked that the Californian grapes are all from European sources, while it is understood that most of those grown on the eastern side of the Rocky Mountains are derived from indigenous vines. The Californian fruits were very much larger than those from the Dominion, or indeed from any other places, but they lost in flavour the advantage which they might be supposed to have in size. A remark something similar applies with truth to one or two Western States, but in general the apples, pears and plums of Canada were equal in appearance and size to those of the United States, and sometimes superior in flavour.

In dairy products, notwithstanding the high reputation of the American cheese manufacturers, those from Canada established conclusively that they are not one whit behind the best of their Southern competitors in the quality of their products. This is demonstrated by the large number of prizes awarded to them by the Centennial Judges, who were, except one, American citizens, but who honorably discharged their duty without partiality. The Canadian Dairymen certainly show superior energy, it being a remarkable fact that there was more Canadian than American cheese appeared in the Dairy House-2,086 packages were exhibited, weighing 55½ tons; there were from the United States 1,012 packages, weighing over 26 tons; from Canada, 1,003 packages, weighing over 29 tons; from other countries, 65 packages, estimated at 500 lbs. 100 awards were recommended for exhibits of cheese. Of these 45 were for the United States, 49 for Canada, and the remainder for other countries. In butter our exhibit was small, reaching only to some 1,700 lbs. out of 9,150 lbs. from all countries; but in proportion to their number, the prizes taken by Canadian butter-makers were very numerous. There were one hundred and twenty-three exhibits from the United States, to which twenty-three prizes were awarded, and sixteen from Canada, which obtained five prizes.

Wine was an article which, of all those shown at Philadelphia, was perhaps the most largely exhibited, as to number of specimens and variety of description, and as to number of nationalities which sent this kind of merchandize. In this article Canada alone had ten or twelve varieties, and some of them were pronounced by competent judges to be very respectable as vins ordinaires. The brandy of the Wine Growers' Association of Ontario was especially commended.

Of all departments, however, Canada most excelled

in the exhibition of live stock. About one-third of all the horses exhibited came from the Dominion, and out of 68 exhibited by her, 52 carried off prizes. A considerable number of these animals were also sold. In Horned Cattle the Canadian animals did not bear so large a proportion to those of the United States as in horses, nevertheless a large number of prizes were taken relatively to the number of animals. The number of exhibits was 72, and the number of prizes were 33.

The proposals of the American Commissioners embraced the offer of sweepstake prizes for the best bull and the best cow on the ground. The Commissioners have little doubt that had those sweepstakes been thus given, the prize for the best bull must have been adjudged to a Canadian, even if Canada had not also carried off that for the best cow, of which there was also some prospect. The Judges, however, declined to make this award, and though the Director-General, upon a remonstrance addressed to him by the Canadian Commissioners, issued an express order to the Judges to determine the sweepstakes, it was afterwards found that they had left the city without doing so.

Sweepstake prizes for the best animal on the ground, were, however, adjudged to a Canadian boar, and to two Canadian long-wool sheep. The Canadian sheep were of the long or medium-wool varieties. The American exhibit of this kind consisted of 72 sheep; about 40 of that number were bred in the United States, and of these few were considered by the Judges as worthy of notice—none of prizes. The rest were recently imported from England. The latter obtained 21 awards and a first prize in the inter-state competition. The position which Canadian stock occupied was so superior that, but for the importation of Mr. Coope, she would have swept everything before her in the breeds which she cultivated.

The whole number of sheep of these breeds brought under the notice of the Centennial Judges was 175. Of these Canada showed 56, consisting of Lincolns, Leicesters, Cotswolds and South Downs. For them she received 24 awards, besides the 2 sweepstakes already mentioned and the inter-state award for the best flock of 6 ewes and 1 ram of the long-wool breed. England was represented by 47 sheep all from first-class breeds. She took 35 prizes, and 1 sweepstake for the best ram of any age of the middle-wool breeds.

In swine, the Dominion was well represented; the number of grown animals shown was twenty-seven, some of them accompanied by litters. Twenty-nine prizes were awarded; some of the animals taking more than one prize; the Canadian swine, as already remarked, being also successfull in the competition against the world.

No sweepstake prize was given for poultry; but while some breeds of birds from the United States were generally supposed to be superior to those from Canada, in several others it was as generally admitted that Canadian fowls held the first rank. The Commissioners gathered from the judges that the American fanciers excelled chiefly in the larger, and the Canadians in the smaller breeds. But, owing no doubt greatly to the careful choice made for the Canadian exhibits, a very disproportionately large share of the honours fell to their lot. The medal was the same for all awards; but the Judges distinguished three classes of merit in making up their note books, and we are thus able to arrive at the relative excellence of the two displays. Out of one hundred and thirty-three Canadian exhibits, not including pigeons, one hundred and twenty-nine received the highest mark of merit, while the United States exhibitors only had two hundred and twenty-two highest marks out of four hundred and thirty-four. Fifty-one prizes were obtained for Canadian poultry; but each one was for an exhibit comprising more than one bird.

Taken throughout, there can be no doubt that the Exhibition at Philadelphia has had the effect of enhancing the feeling of self-respect and patriotism of many thousands of Canadians who visited it, and who saw that, except in some special classes of production, sometimes depending wholly upon the climate or other accidental circumstances, Canadian industries were in no respect behind those so much vaunted in the United States. They had reason, indeed, to believe that while they produced articles of as great excellence, they produced them at lower prices than their rivals, and that nothing prevented a valuable trade in many articles between the two countries, except the excessively high tariff of the United States. At the same time, the Exhibition has afforded proof that the demand for useful articles is not limited to a single nation, and has given cause to hope that if our products are debarred from a particular market, they may, nevertheless, find a ready sale in other parts of the world.

Nothing can be more encouraging than the manner in which many of our manufactures have been sought by the Australian colonists, and it is to be hoped that other nations will be found hereafter to be not insensible to the possibilities of profitable Canadian trade. In many visitors to the Exhibition, not belonging to the British Empire, the display made by Canada excited not only lively interest, but great astonishment. The Commissioners were repeatedly told, as well by the citizens of the United States as by highly intelligent gentlemen from other countries, European and American, that until they saw the variety and perfection of the goods in the Canadian department,

they had formed no just idea of the country from which those articles came. They were, of course, aware that the Dominion had a place on the maps of the world, and of North America, but they had no conception that what they had regarded only as a strip of land, remarkable chiefly for ice and snow, could be capable of furnishing domestic animals of the greatest perfection; all the grains used for food in equal plenty and excellence; wine of a quality by no means despicable, and a variety of manufactures which extend throughout all the articles necessary for the use, if not for the ornament and luxury of life. In this respect, even if no direct pecuniary advantage should arise from the Exhibition, there can be little doubt that its value must be incalculable. Hitherto, when Canada has appeared at an international exhibition, it has been as the exhibitor of a few articles, which, excepting lumber and cereals, were looked upon as curiosities. For the first time she has met the nations of the world as a nation, and has held her own with all but those of the very first class, giving indications, at the same time, of an ambition, in due course, of taking place among the latter. The intelligent interest excited in Canada by the Exhibition was manifested by the large number of our fellow-countrymen from all parts of the Dominion who flocked thither. Registers were kept at the office of the Commission, in which Canadian visitors were invited to enter their names. These entries amount in number to 15,000; but as a very large number of persons neglected this formality, it is believed safe to put the Canadian visitors at not less than 30,000.

Among the visitors from the Dominion were members of the Senate and House of Commons, and of the Provincial Legislatures; several members of the Dominion and Provincial Ministries, and the Premiers of the Dominion, Ontario, Quebec, and Nova Scotia. His Excellency the Governor-General also spent some days in inspecting the most interesting features of the collection, paying especial attention to the various branches of the Canadian Department. He was received with marked respect by the American authorities of the Exhibition, and by Colonel Sandford, the British Commissioner. He did the Canadian Commissioners the honour of residing at their house during his stay in Philadelphia, and after his departure, was pleased to address a letter to them through the senior member, in which he thus expressed his satisfaction with the Canadian display:—

"Lord Dufferin furthermore desires to express to you "the very great satisfaction with which he has witnessed "the admirable arrangements under which the Canadian "exhibits have been displayed. The whole organisation "of the department is most creditable to you and to your " colleagues, evincing, as it does, good taste, good judgment, " and a thorough appreciation of the manner in which the " products and the industries of Canada should be set out to "the best advantage. Excellent, as were the materials " with which you had to deal, their effect has been undoubt-" edly very much enhanced by the admirable way in which "they have been arranged, and I am sure it must have "been a great satisfaction to you to have perceived how " very much every one has been struck by the Canadian "contributions, and the important part taken by the "Dominion in the general display."

Highly flattering notices of the Canadian portion of the Exhibition appeared in most of the languages of the civilized world, through articles in the press. It would occupy too much space in this report to quote these complimentary

statements, but the following remark by General Hawley may perhaps not be considered out of place here. It was made on the occasion of a public reception of Canadian Schoolmasters by the General, as President of the Centennial Commission. He said that:—"Canada "had done more for the success of the Centennial Exhi-"bition, than any eight of the States of the American "Union, with the exception of New Jersey and Pennsyl-"vania."

The number of Centennial medals taken by Canadian exhibitors was 564 in all, which shows a large percentage upon Canadian exhibits as compared with the percentage of prizes on the aggregate of the World's exhibits at Philadelphia. Nevertheless, the Commissioners must confess to astonishment that several valuable articles were apparently overlooked by the Judges. They are not at all disposed to impute these omissions to any partiality on the part of those gentlemen. On the contrary, the large number of prizes awarded to our fellow-countrymen indicates that no spirit of jealousy was consciously present. Mistakes and omissions were more or less unavoidable in a task so extensive as that of adjudication on the merits of this vast assemblage of valuable objects; and it may be a reasonable subject of congratulation, on the whole, that causes of fair complaint were not more numerous. The only case in which the Canadian Commissioners thought they detected anything like unworthy jealousy was in the refusal of the Judges of horned cattle to award the sweepstakes in the manner already described. But if that feeling were present, it was confined to the Judges in that class. Director-General, on the remonstrance of the Canadian Commissioners, as already mentioned, specially directed that the programme should be carried out, although, in fact, that

was not done. The Commissioners, however, felt it necessary in the interests of their exhibitors, to send in to the Supplemental Judges appointed to correct omissions, a list of articles which the owners believed would have received prizes had they been properly examined. Of the articles on this list only two finally obtained awards.

The whole number of judges were 250; 140 were American, and 110 foreigners. Those named by the Canadian Commission were as follows:—

H. Joly, M.P.P., Quebec,

Animal and Vegetable products.

Hon. Senator Skead, Ottawa, Productions of the Forest.

E. Empey, Esq., Hamilton,

Ready-made Clothing and Furs.

WM. Duffus, Esq., Halifax, Carriages.

IRA MORGAN, Esq., Ottawa, *Horses*.

ALEX. BARRY, Esq., Dumfries, Horned Cattle.

Col. Rhodes, Quebec, Swine.

JOHN D. MOORE, Esq., Dumfries, Sheep.

F. W. FEARMAN, Esq., Hamilton, Cheese, Butter and Poultry. It is proper in this place for the Canadian Commission to give some account of the manner in which their own medals were distributed. This will be best done by the following extracts made from a pamphlet printed for distribution at Philadelphia:—

# PRIZES TO BE AWARDED BY THE CANADIAN COMMISSION.

The Canadian Commission, with the intention of affording inducements to exhibitors at the Exhibition of Philadelphia, offered gold, silver and bronze medals as prizes, promising that the awards of such medals should be made by foreign judges.

In pursuance of that engagement, they addressed a letter, of which the following is an extract, to the British Commissioners, Colonel Herbert Sandford, R.A., and Professor Archer, F.R.S.:

"CANADIAN COMMISSION, PHILADELPHIA, May 23, 1876.

### "GENTLEMEN:

"The Canadian Commissioners have promised to give to their exhibitors gold, silver and bronze medals, to be awarded by foreign judges. In order to carry out this design they respectfully ask the aid and co-operation of the British Commissioners, whose nomination of judges, if they will consent to nominate them from English gentlemen here on the business of the Exhibition, will, they believe, be received with complete satisfaction and confidence by all concerned in the awards.

"The Canadian Commissioners, hoping that you will afford them your assistance, submit the following scheme as one which they think may be successfully acted upon, and they therefore ask your approval or opinion thereon: They propose to subdivide the articles exhibited in the Canadian Section, omitting, for the present, live animals, butter and cheese, new fruits, beers and other fermented and distilled liquors for the table, into several classes, including one for unenumerated articles. They will ask from you the nomination of a judge for each. This judge will be requested to name the persons to whom a definite number of bronze and silver medals shall be awarded. Each judge will be further requested, of the persons to whom he shall have awarded silver medals, to designate any whom he shall think deserving of one of a number of gold medals, limited to five.

"In order to determine who shall receive the gold medals, the judges will be asked, after having made their awards of silver and bronze medals, to select the successful competitors from the candidates for the gold medals, named by the above process: the votes to be delivered in writing on a fixed day to the British Commis-

sioners; and in case of a tie vote for two candidates, one of the British Commissioners, as agreed between themselves, to act as umpire.

"The persons receiving the gold medals will abandon the silver ones; and to prevent delay or other embarrassments in the final determination, it is to be understood that the choice of the successful candidates for the gold medals shall not be rendered invalid by the absence of the votes of any judge or judges, but that the decision shall follow the majority of votes actually cast; and the day for receiving the votes shall be notified to the judges by the Commissioners."

Upon this letter, Colonel Sandford endorsed the following memorandum:

"Copy forwarded to Mr. Trendell, delegate for judges, who is requested to bring the proposal before the British judges, and ask for the co-operation and assistance of any of these gentlemen who can spare the requisite time.

"The sanction of the Lord President of the Council has been already obtained, by telegraph, to any of the British judges undertaking the duty of awarding prizes in the proposed Canadian competition who may feel inclined to do so.

"If a sufficient number of the British judges will be kind enough to consent to the request of the Canadian Commission, backed as it has been to the British Commissioners by a request from the Governor-General of the Dominion of Canada, it will, perhaps, be convenient to call a meeting at St. George's House, when the Commissioners from Canada will be invited to attend.

"(Signed,) H. B. S.

" Sr. George's House, May 30, 1876."

On the 5th of June, a meeting was held at St. George's House, to consider the request made by the Canadian Commissioners, that the medals to be given by the Dominion to Canadian exhibitors might be awarded by British judges.

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Col. Sandford presided, and there were present: The Hon. E. G. Penny and Mr. D. McDougall, Executive Commissioners for Canada, and the following British judges:

Dr. Odling, F.R.S .- Chemistry and its Applications.

Mr. J. H. Soden Smith, M.A .- Ceramics Pottery and Glass.

Mr. Isaac Watts-Cotton, Yarns and Woven Goods.

Mr. Henry Mitchell-Woollen Goods.

Major W. H. Noble, R.A.—Weapons.

Mr. D. MacHardy-Hardware and Edged Tools.

Sir William Thomson, LL.D., D.C.L.—Philosophical Apparatus.

Mr. Charles W. Cope, R.A.—Sculpture and Painting.

Mr. Peter Graham-Industrial Designs.

Mr. John Anderson, LL.D .- Metal and Wood Machinery.

Mr. W. W. Hulse, C.E .- Spinning and Weaving Machinery.

Mr. Frederick Paget, C.E .- Sewing and Clothing Machinery.

Mr. W. H. Barlow, C.E .- Motors.

Capt. Douglas Galton, C. B .- Railway Plant.

Col. F. H. Rich, R. E .- Pneumatic and Water Transportation.

Mr. John Coleman-Agricultural Machines.

Mr. A. J. R. Trendell—Secretary to British Commission and Official Delegate to the Judges.

The following resolution, proposed by Dr. Odling, and seconded by Mr. Coleman, was put from the chair and carried unanimously:

"That the British judges here present accept with pleasure the proposal made to them to award special medals to the Canadian exhibitors,"

Mr. Penny and Mr. McDougall expressed the warm thanks of their Commission for the ready response thus given to the request made, and anticipated that all concerned would accept the awards of the British judges with entire satisfaction.

The following are the classes and number of silver and bronze medals to be awarded therein, with the names of the judges, any of whom will be competent to make the award; or, if they think it necessary, they may invite assistance in their several classes:

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1. Machinery of all kinds, excepting agricultural machinery, including all objects in the Machinery Hall; type setting and sewing machines. Three silver and six bronze medals.

Judges.— Dr. Anderson, Mr. Hulse, C.E., Mr. Henry Mitchell, Capt. Douglas Galton, Mr. Barlow, C.E., Mr. Paget, C.E.

2. Agricultural machinery and implements, such as plows, harrows, &c., of all descriptions, except spades, forks and similar tools to be used merely by hand. Three silver and six bronze medals.

Judge .- Mr. John Coleman.

3. The fine arts, including paintings, photographs and sculpture, whether intended chiefly for decorative purposes or otherwise, and wood carving not on furniture. Two silver and four bronze medals.

Judges .- Mr. C. W. Hope, R.A., Mr. Peter Graham, Mr. Sesien Smith.

4. Manufactures from all kinds of metals, including iron safes and all descriptions of tools to be used by hand. Four silver and eight bronze medals.

Judges .-- Hon. J. Bain, Dr. Anderson, Mr. W. MacHardy.

5. Wool raw, articles of clothing, and fabrics of all kinds intended to be made up into clothing, blanketing; and furs, raw or dressed, no matter for what purpose Four silver and eight bronze medals.

Judges.—Mr. H. Mitchell, Mr. Isaac Watts, Mr. Hulse, C.E.

6. Leather and its manufactures (all boots and shoes). Three silver and six bronze medals.

Judge.-Mr. Hulse, C.E.

7. Musical instruments. Two silver and four bronze medals.

Judge.-Sir Charles Reed.

8. Carriages and furniture, including frames for looking-glasses and parquetry work. Two silver and four bronze medals.

Judges.-Col. Rich, Mr. Peter Graham.

9.—Grains and meals and manufactures thereof, including maccaroni and vermicelli. Three silver and six bronze medals.

Judges .- Dr. Odling, Mr. John Coleman.

10. Cured meats, fish and other preparations of animal food, and glue. One silver and two bronze medals.

Judges .- Dr. Odling, Mr. John Coleman.

11. Minerals, including coal, marbles, slates, clays, and plaster not belonging to either the Dominion or Provincial surveys. Foursilver and eight bronze medals.

Judge.-Mr. Lowthian Bell, M.P.

12. Pharmaceutical preparations, soaps, candles, &c., and such as result from distillation or other chemical process, except beer, wine, and spirituous liquors, including products of petroleum, together with paints of all kinds. One silver and two bronze medals.

Judges .- Dr. Odling, Major Noble.

13.-Ladies' Department. Two silver and four bronze medals.

Judges .- Col. Rich, Major Noble, Capt. Douglas Galton.

14. Philosophical instruments, and such as are intended for educational purposes or for measuring with precision. One silver and two bronze medals.

Judges.-Sir William Thomson, Sir Charles Reed.

15. All articles not included in the above. Four silver and eight bronze medals. Judge.—Mr. Soden Smith, M.A.

The judges in awarding the medals will be governed by considerations of the skill and ingenuity exhibited in the manufacture or production of the articles submitted to them, and to their value and importance in the arts of life.

In case the judges should think proper to increase the number of silver or bronze medals in any class, their recommendation to that effect, and the awards based thereon, will be carried out by the Commission.

The above applies only to such articles as made a portion of the permanent exhibit throughout the season. But the rest of the Canadian prizes, with exceptions hereafter mentioned, were awarded in like manner by Centennial Judges from England, named by the British Commission as follows, viz:—

For Horses, by Thomas Pannington, Esq. For Horned Cattle, by S. Duckham, Esq. For Sheep, by Owen C. Richards, Esq. For Swine, by G. W. Baker, Esq.

All these gentlemen were requested, whenever they might judge it necessary, to associate themselves with experts. It was found impossible to carry out completely the design of taking British judges in every case. For Wines, the Commission therefore requested the assistance of M. Rebours, an eminent wine grower of France; and for malt liquors, that of Mr. Massey, a very large brewer of Philadelphia. Both of these gentlemen kindly gave the benefit of their knowledge and experience. In Cheese the Commission accepted the nomination of Mr. Fearman, made by the parties interested in that branch of manufacture, and for Poultry they named Mr. Halstead an American judge, who, it was represented, would afford general satisfaction.

Owing to obvious omissions made by some of these gentlemen, such as have already been said to be inseparable from such adjudications, the Commissioners requested Mr. Morris, one of the Commissioners from New South Wales, to act as a supplemental judge on a very few classes of goods, and this gentleman, aided by such experts as he found necessary, awarded a small number of prizes, almost all for manufactured goods. But the Commissioners did not permit these awards to disturb those previously made, and only asked the help of Mr. Morris when they had a moral conviction that articles had been accidentally passed by without examination, or, as in one case, when less than the appointed number of medals had been awarded. It should be noticed that in order to avoid failure on the side of liberality, a special clause in the instructions to the Judges authorized those gentlemen to increase the number of prizes mentioned by the Commissioners for any class whatever, if they should believe that the merits of the articles shown justified such addition. The Commissioners feel that they, and

the body of their exhibitors, owe many thanks to these gentlemen for the pains and care with which they executed the charge committed to them, which they accepted with great cheerfulness, and, as the Commissioners believe, carried out with a most conscientious desire to do justice to all parties concerned.

The number of prizes awarded for the Canadian distribution were as follows:—

| Gold      |
|-----------|
| Silver174 |
| Bronze230 |
|           |
| Total487  |

The Commissioners think it proper to explain that the delay in returning the exhibits from Philadelphia was caused by the obstacles thrown in the way of repacking and shipping by the rules of the United States Customs Depart-The Exhibition closed on the 10th of November, ment. but it was the 22nd before they were allowed to pack anything; and after they had begun to do so, on permission from the Deputy-Collector, many difficulties occurred at each stage of the process up to the actual re-shipping of the goods. The consequence was, that the Canadian Department was not cleared until the 29th December, by which date everything might have been at home, had these obstructions not occurred. As it was, however, on the 1st January when every Canadian package had left, fully two-thirds of the British goods remained, and several of the other foreign countries had hardly commenced shipping, so that Canada was the first to close its department in Philadelphia. Besides the annoyance caused by the delay itself, there is reason to believe that several losses of property, by theft, and some damage occurred during the period between the 10th November and the 29th December, which would not have happened had greater despatch been possible.

It has been already mentioned that many States of the Union, and foreign nationalities erected houses to serve as meeting places for visitors from these States and countries, and for other purposes on sites granted them by the Centennial Commission. Among the most beautiful of these was the St. George's House, built by the British Commission, and since presented to the City of Philadelphia. In this building the British Commission liberally afforded the Canadian Commissioners two handsome and handsomelyfurnished apartments, which became of great use to them during the excessively hot weather of summer, and at times when their office in the main building was so much frequented by visitors as to make it impossible to carry on any continuous work. For this kindness the Commissioners feel themselves obliged to return their warm thanks to the British Commissioners, who, as well as their staff, afforded them every possible assistance. During the latter part of the Exhibition Colonel Sandford remained alone in charge, and to the last afforded the Canadian Commission every kind of help and encouragement which they needed at his hands. Mr. J. K. Trendell, Secretary to the British Commission, and Official Delegate of the Judges, acted as Secretary to the Judges who awarded the Canadian prizes, and it was thought by the Canadian Commissioners that his services required some acknowledgment. They, therefore, requested his acceptance of a watch, with an appropriate inscription.

The Canadian Commissioners also have to express their thanks to all the gentlemen holding office as members of the American Centennial Commission, and Board of Finance, as well as to the heads of departments and officers acting under them. They would particularly mention (because they had business particularly with them) General Hawley, President of the Commission; General A. T. Goshorn, Director General; Mr. John Welsh, President of the Board of Finance; General Walker, Chief of the Bureau of Awards; Mr. Albert, Chief of the Machinery Department; Mr. Pettit, Chief of the Bureau of Installation; Captain Torrey, of the Transportation Service, and Colonel Asche, Secretary to the Director General.

They also owe much gratitude for hospitality to many of the citizens of Philadelphia, and for that, as well as for services of a semi-official character, with the American Government, to Messrs. George Washington Childs, and A. Drexel, of Philadelphia, who were honorary members of the British Commission.

Above all, the Commissioners feel that they owe cordial acknowledgments to the exhibitors with whose goods they were charged. It was impossible that a business such as they had to transact could be carried out without some inconvenience, delay and occasional expense to individuals. They can truly say, however, that these were lessened as much as lay in their power; but they gladly recognize the forbearance and kindness with which they were met almost universally by those gentlemen whom they had occasion to meet on the business of the Commission in Philadelphia. They have reason to hope that their efforts were understood and appreciated, and they feel that in general everything was done by the owners of goods to aid them in the discharge of their frequently onerous duties.

Trusting that the result will be regarded by their fellow countrymen as not unworthy of the national effort which has been made, and that their part of the work may meet with approval, it is but right for them to acknowledge that the praise for the honours which the country has received must belong chiefly to the men who, in various branches of industry, supplied the admirable materials which it was their duty to display.

Respectfully submitted.

(Signed)

C. P. PELLETIER,

Minister of Agriculture, President.

E. G. PENNY.

D. McDOUGALL,

Office of the Canadian Commissioners, Ottawa, 20th January, 1877.

## APPENDIX No. 1.

# International Exhibition of Philadelphia. 1876.

### PROVINCIAL ADVISORY BOARDS.

#### ONTARIO.

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W. Clendinneng, Esq.

. George Stephen, Esq.

Auguste Cantin, Esq.

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Jos. Christin. Esq.

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Thos. White, Jr., Esq.

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Dr. Poulin.

W. Woodley, Esq.

Col. Rhodes.

E. Boivin, Esq.

H. Larue, Esq.

J. Ross, Esq.

W. Dunn, Esq.

Joseph Plamondon, Esq.

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G. Bresse, Esq.

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W. Duffus, Esq. Alex. Anderson, Esq.

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A. H. Crowe, Esq.

H. Peters, Esq.

W. Roche, Esq. W. Gordon, Esq.

James Turner, Esq.

J. McCulloch, Esq.

W. Silver, Esq.

Joseph Burrell, Esq.

Fred Currie, Esq.

E. Davidson, Esq. M. Dwyer, Esq.

Hon, Senator Archibald.

Dr. Gilpin.

W. Barron, Esq.

G. P. Mitchell, Esq.

Secretary-Dr. Honeyman, Provincial Geologist.

### NEW BRUNSWICK.

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J. U. Parks, Esq.

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W. Peters, Esq.

J. Robinson, Esq.

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K. Mackenzie, Esq.

T. E. Cornish, Esq.

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Hon. Senator Carroll.

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T. Russel, Esq.

W. J. Deans, Esq.

Secretary-W. DAWSON, Esq.

# APPENDIX No. 2.

## CATALOGUE

OF

# CANADIAN EXHIBITORS

AT THE

# INTERNATIONAL EXHIBITION.

# DEPARTMENT 1.—MINING AND METALLURGY.

Class 100-Minerals, ores, etc.

| Hon. A. Robertson, Com.  |              |  |
|--|--------------|--|
| of Mines Halifax   | S            | Collection of Gold bearing quartz, tw<br>specimens containing 54 oz. of gold |
| T. B. Donaldson Enfield  | В            | Gold bearing quartz.   |
| Gating Gold Mining Co Marmora  | 0            | Gold bearing arsenical pyrites.  |
| W. W. Russell Ottawa   | 0            | Gold in quartz.  |
| J. A. Lindsay Toronto  | 0            | ii ii  |
| Jackfish Lake Gold Mi. Co. Toronto                                   | 0            | Gold and silver in quartz, 2 spec's.   |
| McKeliar Bro's Pr. Arthur's L'g                                      | 0            | Gold in quartz.  |
| D. McKellar Pr. Arthur's L'g   | 0            |  |
| Toronto Gold Mining Co Toronto                                       | O            | Gold bearing arsenical pyrites.  |
| W. P. Lockwood St. François, B.                                      | Ö            | Gold.  |
| Geological Survey Canada   | Q            | Gold and magnetic sand.  |
| Geological Survey Canada   | Ŏ            | Gold in quartz.  |
| Geological Survey Canada   | Ŏ            | Gold alluvial.   |
| Geological Survey Canada   | Ŏ            | Gold nuggets (models).   |
| Geological Survey Canada   | Ò            | Gold alluvial, B.C.  |
| Geological Survey Canada   | Ò            | Gold, total yield, B.C. (model).   |
| Oppenheimer Bros Victoria  | Č            | Gold nugget.   |
| Hon. Robt. Robertson Halifax   | $\mathbf{s}$ | Gold-fields of N. S., repres. of.  |
| T. B. Donaldson Oldham   | $\mathbf{s}$ | Gold in quartz.  |
| A. H. Sibley Silver Islet, L.S.                                      | Ó            | Silver ores, various, 20 spec's,   |
| A. H. Sibley Silver Islet, L.S.                                      | Ö            | Silver native, 7 spec's.   |
| McKellar Bros Ft. William LS.  | Ó            | Silver ores.   |
| T. Marks & McKellar Bros. Ft. William LS.                            | 0            | 44 44  |
| J. A. Lindsay Toronto  | Ō            | 16 16  |
| S. J. Dawson Ottawa  | Ó            |  |
| Ambrosé Cyrette,, Ft. William LS,                                    | Ŏ            | 44 44  |
| - wannente Siffe finft aufenberer raggegage m es an uberimeter umbil |              |  |

| Mr. Van NormanPr.Arthur's L'g                                | 0      | Silver, native, 4spec's.                                      |
|--|--------|---|
| Plumber McIntyre & Russ, Ft. William LS                      | 0      | Silver ores.  |
| Professor EamesPie Island L S.                               | 0      | Silver veinstone.   |
| George StephenMontreal                                       | Q      | Silver ores.  |
| Mr. Van Norman Thunder Bay                                   | 0      | 44 44   |
| Enreka Mining Co Victoria                                    | 0      |   |
| McKellar BrosFt. William LS                                  | 0      | Silver, native.   |
| Mechanics Institute N Westminster                            | G      | Platinum.   |
| Geological SurveyCanada                                      | Q      | Platinum.   |
| West Canada Mining Co Wellington M.                          | O      | Copper pyrites,   |
| McKellar Bro's Ft. William LS                                | 0      | 46 46   |
| II. L. HimeToronto   | O      |   |
| Capt. B. PlumberBruce Mine LH                                | 9      | 44 44   |
| Geo. OliverPerth   | 0      |   |
| Ont. Adv. BoardToronto                                       | 0      | "   |
| P. Shaw  | Q      | 66 61   |
| Geological SurveyGanada                                      | Q      |   |
| Geological Survey Canada                                     | Q      | Copper pyrites and ore, 5 spec's.                             |
| Geological Survey  | Q      | Copper, native.   |
| Geological SurveyCanada                                      | Q      | Copper native in amygdaloidal trap. 3 Copper native. [spec's. |
| W. W. StewartMontreal  | Q      |   |
| Dr. DauglasQuebecQuebec                                      | Q<br>B | Copper ore.   |
|  | В      | Copper glance.  |
| Russell  | B      |   |
|  | ŝ      | 44 44   |
| R. J. Sweet  | ő      | Copper ore, 11 spec's.  |
| West Canada Mining Co Bruce Mine LH                          | ö      | Copper ore.   |
| H. C. Lloyd Madoc  | ŏ      | Magnetite.  |
| T D Ledward Toronto  | ŏ      | magnotio.   |
| T. D. Ledyard Toronto<br>Will. HaycockTemp <sup>1</sup> e-on | ö      | • 6   |
| Cob'g & Peterboro' Iron CoBelmont                            | õ      | 46  |
| A. BishopBell's Corners                                      | ö      | u   |
| James Foley Bathurst   | Õ      | Magnetite with apatite.                                       |
| J. A. Lindsay Toronto  | Ó      | Magnetite, 40 species.  |
| Ont. Adv. BoardToronto                                       | ()     | "   |
| Geological SurveyCanada                                      | Q      | 66  |
| Geological SurveyCanada                                      | Q      | Magnetic iron sand.   |
| Mr. LarueThree-Rivers  | Q      | "   |
| A. H. BaldwinHull  | Q      | Magnetite   |
| Geo. OliverPerth   | O      | "   |
| Mr. O'FarrellHull  | Q      | 14  |
| David ChipmanBerwick   | S      | "   |
| LewisQueen Char. Is.   | Č      | 16  |
| H. C. LloydMadoc   | ŏ      | Hematite.   |
| A. Cowan Brockville  | ŏ      | # TT = == 414 =   |
| Ont. Adv. BoardArnprior                                      | ŏ      | Hematite.   |
| Geological SurveyCanada                                      | Ò      | **  |
| J. D. Crawford & CoMontreal                                  | Q      | "   |
| Matheson & GiliceSydney                                      | 8      | 46  |
| WalbridgeMadoc   | 0      | "   |
| Geo. OliverPerth   | ò      | "   |
| W. HaycockOttawaOttawa                                       | Ö      | _   |
| Ottawa Iron & Steel CoOttawa                                 | 0      | Iron ore.   |
| Geological SurveyCanada                                      |        | ·   |
| Geological SurveyCanada                                      | Q      | Iron ore, titanic.<br>Iron ore, slaty hematite.               |
| Geological SurveyCanada                                      | ð      | Iron ore chromic.   |
| Geological SurveyCanada                                      | ŏ      | Iron ore chromic.<br>Iron ore, clay iron stone.               |
| George OliverPerth   | ŏ      | Iron ore bog.   |
| J. D. Crawford & CoMontreal                                  | ŏ      | Iron ore, spathic.  |
| O. GauthierSt. Urbain  | ũ      | Iron ore, titanic.  |
|  | •      |   |

| E. H. DuvalQuebec  | Q                    | Iron ore, titanic.                     |
|--|----------------------|--|
| John McDougall Three Rivers                              | ΐ                    | Iron ore bog.                          |
| Steel Company of Canada Londonderry                      | Š                    | Iron ores.                             |
| Hon. J. C. MacKinnon Whycocomagh                         | $\tilde{\mathbf{s}}$ | 11 11 01 03 .<br>11 11                 |
| A. CowanBrockville                                       | õ                    | Iron pyrites, burnt.                   |
| Geological SurveyCanada                                  | Ŏ.                   | Iron pyrites.                          |
|  |                      |  |
| Geological SurveyCanada                                  | Q                    | Iron pyrites cobaltiferous.            |
| Dr. DuhamelQuebec  | Q                    | Iron pyrites.                          |
| Geological SurveyCanada                                  | Q                    | Iron native.                           |
| Willis Russell   | Q                    | Antimony ore.                          |
| Geological SurveyCanada                                  | Q                    |  |
| Hon. F. HibbardPrince William                            | В                    |  |
| L. H. HimeToronto  | Ö                    | Galena and copper pyrites with silver  |
| Col. Sibley & J. McIntyre .silver Islet<br>C. J. Johnson | 0                    | Galena. fand gold.                     |
| C. J. Johnson  | O                    | "                                      |
| Thos. DevineToronto                                      | ()                   |  |
| Ont. Adv, BoardToronto                                   | 0                    | "                                      |
| Geological SurveyCanada                                  | Q                    | 44                                     |
| Cant. Wearne Toronto                                     | Õ                    | 44                                     |
| Capt. WearneToronto                                      | 0                    | Blende.                                |
| C. J. JohnsonWallaceburg                                 | 0                    | "                                      |
| Geological SurveyCanada                                  | Õ                    | Blende, 3 spec's,                      |
| A. MarkhamHammond  | B                    | Pyrolusite.                            |
| J. Brown   | ŝ                    | 6                                      |
| McKellar Bro's Fort William                              | õ                    | Barytes.                               |
| Galway Lead Mining CoGalway                              | ŏ                    | 16 to 3.                               |
|  |                      | 44                                     |
| Geological SurveyCanada                                  | Q<br>S               | **                                     |
| Dolphin Mfg. Co Five Islands                             | 8                    | .6                                     |
| J. H. AckerlyFive Islands                                |                      | 44                                     |
| John StarrHalifax  | S                    |  |
| Baker MineNorth Burgess.                                 | Ŏ                    | Mica in plates.                        |
| Geological SurveyCanada                                  | Q                    | Mica in plates,                        |
| Geological SurveyCanada                                  | Q                    | Mica compact.                          |
| Geological SurveyCanada                                  | Q                    | Magnesite.                             |
| Geological SurveyCanada                                  | Q                    | Kermesite.                             |
| Geological SurveyCanada                                  | Q                    | Celestine                              |
| Geo. OliverCanada  | Q                    | Peristerite.                           |
| Geo. OliverCanada  | Q                    | Perthite.                              |
| Geological SurveyCanada                                  | Q                    | Albite.                                |
| Geological SurveyCanada                                  | Q                    | Asbestos.                              |
| Quebec Ad. BoardQuebec                                   | Ò                    | 44                                     |
| James Ackerley Five Islands                              | š                    | Dog tooth spar.                        |
| Galway Lead Mining CoGalway                              | 0                    | Calespar.                              |
| Geo. DoppBerlin  | ŏ                    | Amethyst, fluor spar and pyrites.      |
| George McVicarFort William                               | ö                    | Amethyst.                              |
| R. BlackwoodToronto                                      | ŏ                    | Amethyst fluor spar and pyrites.       |
| Geological SurveyCanada                                  | $\ddot{\mathbf{Q}}$  | Amethyst.                              |
| Geological SurveyCanada                                  | ŏ                    | Agates.                                |
| Geological Survey Canada                                 | ŏ                    | Collection of Canadian rocks.          |
| W. A. Morrison Toronto                                   |                      |  |
|  | ()                   | Collection of Canadian precious stones |
| II. S. Poole   | S                    | Ores and associated rocks.             |
| Dr. HoneymanHalifax                                      | S                    | Collection of Nova Scotia rocks and    |
| M  | •                    | boulders.                              |
| Museum Halifax   | S                    | Collection of minerals.                |
| Class 101.—Mineral combust                               | ible                 | es. Coal, anthracite, &c.              |
|  |                      | Coal from Saskatchewan River.          |
| Geological Survey Canada                                 | Q                    | Godi nom Saskatchewan myer.            |
| Hon. G. BaileyGrand Lake                                 | В                    | 46                                     |
| William HallSpringhill                                   | Ş                    | 46                                     |
| Henry MitchellL. Glace Bay M.                            | S                    | "                                      |
| Wm. McQueenBlockhouse M                                  | S                    | ££                                     |
| R. H. Brown,Sydney M                                     | 3                    | **                                     |
|  |                      |  |

| R. A. McDonald                          | S Coal. S " S " S " S " S " S " S " S " S " S " |
|---|---|
| Geological Survey Canada                |   |
| Contain Survey Canada                   |   |
| Delimon Albertite & Oil Co. Westmonland |   |
| Waterman Bros: London                   | () Petroleum and products.                      |
| Advisory Board Victoria                 | C Samples of Charcoal made by In-               |
| Advisory board victoria                 | dians.  |

### Class 102.—Building stones, Marble, slates, &c.

| _  |    |                       |
|--|----|-----------------------|
| Robert L. Gibson Grimsby                           | 0  | Sandstones, building. |
| William Decew Oneida                               | 0  | **                    |
| Farquhar & Booth Esquesing                         | 0  | 44                    |
| Skead Gloucester                                   | 0  | "                     |
| John Rankin Pembroke                               | 0  | 44                    |
| James Howley Montreal                              | Q  | 44 44                 |
| Henry Bishop Nepean                                | Ŏ  | 44 44                 |
| Geological Survey Canada                           | Q  | 44                    |
| McGregor Lachute                                   | Ŏ  | "                     |
| Joseph Goodfellow North Esk                        | В  | 44 44                 |
| Dor. U. Free Stone Co Boudreau Vil                 | В  | 44 44                 |
| Caledonia Free Stone Co Rockiand                   | В  | "                     |
| Roberts & Co Mary's Point                          | B  | 44 44                 |
| Bayview Quarry Co Albert City                      | В  | "                     |
| Hopewell Quarry Co Shepody Mt                      | В  | 44 44                 |
| John McQuarrie George River                        | ŝ  | 44 44                 |
| Edwi n Gilpin Springville                          | S  | "                     |
| R. B. Heustis Wallace                              | S  | 44                    |
| George J. McDonald Cornwallis                      | Ś  | 44 44                 |
| Henry S. Peters Halifax                            | S  | "                     |
| Vancouver Coal Co Vancouver Isld                   | C  | "                     |
| Farquhar & Booth Esquesing                         | Ö  | 44 44                 |
| James Howley Montreal                              | Q  | **                    |
| Pitton & Co Quebec                                 | Õ  | "                     |
| Pitton & Co Quebec                                 | Õ  | "                     |
| Worthington & Co Montreal                          | Õ  | Marble, polished.     |
| P. T. Somerville Arnprior                          | ŏ  | " nionument.          |
| Geological Survey Canada                           | Õ  | " various colours.    |
| Geological Survey Canada                           | ŏ  | " column.             |
| Alphonse Halon Quebec.,                            | Q  | <b>f</b> •            |
| 19 den nine Bedentt mittelligt & ann and tellifft. | 70 |                       |

| H. Benjamin & Co Montreal  | Q            | Marble.                               |
|--|--------------|---------------------------------------|
| Joseph Brunet Montreal   | Q            | " monument.                           |
| Langevin Quebec  | Q            | "                                     |
| John Silver Marble Mount   | $\mathbf{s}$ | " "                                   |
| John McQuarrie George River  | $\mathbf{s}$ |                                       |
| Vancouver Coal Co Vancouver  | C            | " 4 spec's.                           |
| Wm Ingram St. George   | В            | Red granite clock case.               |
| Dr. B. Baxter Cayuga   | 0            | Dolomite.                             |
| Geological Survéy Canada   | Q            | 44                                    |
| Geological Survey Canada   | Ğ            | 44                                    |
| Barclay & Morrison Stony Mount. M                                  | M            | "                                     |
| John Hayslip Goderich  | ö            | Limestone.                            |
| Y. & G. Young Gloucester   | ŏ            | "                                     |
| N. Lavallée  | ŏ            | "                                     |
|  | ŏ            | "                                     |
| Geological Survey Canada   |              | Limestone.                            |
| McGregor Lachute   | Q            | Miniestorie.                          |
| Kirkpatrick Quarry Parrsboro'                                      | S            | "                                     |
| Vancouver Coal Co Vancouver Isld<br>Ontario Advisory Board Toronto | C            |                                       |
| Ontario Advisory Board 10ronto                                     | 0            | Serpentine.                           |
| Ontario Advisory Board Toronto                                     | ŏ            | Syenite,                              |
| Geological Survey Canada   | Q<br>Š       |                                       |
| John McQuarrie George River  |              | "                                     |
| Geological Survey Canada   | $\mathbf{Q}$ | Granite                               |
| Geological Survey Canada   | Q            | " dressed and polished.               |
| Robert Forsyth Montreal  | Q            | " monument, red.                      |
| Robert Forsyth Montreal  | Q            | " vases, red, 2 spec's.               |
| Robert Forsyth Montreal  | Q            | " paving blocks, 4 spec's.            |
| Bay of Fdy. Red Granite C. St. George                              | B            | " red polished.                       |
| Geological Survey Canada   | Q            | Gneiss.                               |
| Geological Survey Canada   | Q            | Labradorite.                          |
| Geological Survey Canada   | <b>Q</b>     | Jasper conglomerate, rough & polish'd |
| Danville School Slate Co Danville                                  | ŏ            | Slate panel, ornamental.              |
| Danville State Co Danville   | ŏ            | Slates school.                        |
| Danville School Slate Co Danville                                  | ŏ            | " in blocks.                          |
| Rockland Slate Quarry Melbourne                                    | ŏ            | " plain slab.                         |
| Rockland Slate Quarry Melbourne                                    | õ            | " hearthstone.                        |
| Rockland Slate Quarry Melbourne                                    | ŏ            | " pastry slab.                        |
| Rockland Slate Quarry Melbourne                                    | ð            | " library shelf.                      |
|  | ď            | " rooting.                            |
| Rockland Slate Quarry Melbourne                                    | ŏ            |                                       |
| Geological Survey Montreal   |              | Slate, ornamental and polished.       |
| Geological Survey Montreal   | Q            | Stones, various, cut & polished.      |
| C. S. Drummond Melbourne   | Q            | Slate various.                        |
| Class 102 Time come  | nte          | ortificial etano. La                  |
| Class 103.—Lime, cemen   | 1115,        | artinelar stone, &c.                  |
| Pindy & Green Portland   | $\mathbf{B}$ | 1 Barrel lime.                        |
| Dr. B. Baxter Cayuga   | 0            | Lime and limestone.                   |
| William DeCew Cayuga   | Õ            | " "                                   |
| Whitson & Slater St. Mary's  | Õ            | ti ci ci                              |
| George Dunbar Rockwood   | Õ            | u u                                   |
| Levi Lewis Kincardine  | ŏ            | u u                                   |
| George Buxton Goderich   | ŏ            |                                       |
| R. Emsley Guelph   | ŏ            | " "                                   |
| Mrs. Ballantyne Galt   | ŏ            | " " <b>''</b>                         |
| E. & C. Farquhar Dundas  | ŏ            |                                       |
| Thomas Goudie Limehouse  | ŏ            | " " "                                 |
| N. Lavallée Carleton Place.  | ŏ            | 16 46 66                              |
| W Dolon Amparion   |              | 44 44 44                              |
| W. Baker Arnprior  | 0            | 4 4 4                                 |
| Quebec Advisory Board Quebec                                       | Q            | " " "                                 |
| C. A. Garvies Montreal   | Q            |                                       |
| Dr. Robitaille Quebec  | Q            | Limestone.                            |
| Worthington & Co Montreal  | Q            | "<br>"                                |
| Albert Manfg. Co Hillsboro   | В            |                                       |
| Edwin Gilpin Springville   | 5            | "                                     |
|  |              |                                       |

```
II. Benjamin & Co..... Montreal ......
                                           Lime.
Sheriff Quesnel ...... Arthabaska .....
                                        Q
David Douglas ...... Pugwash .....
Thomas Goudie ..... Limehouse .....
                                            Hydraulic cement.
Dr. B. Baxter ...... Caynga ......
                                        ()
William McKay ...... Otlawa.....
                                        ()
Buchanan Mineral Co..... Hamilton ......
                                        0
                                            Cement and mastics.
P Gauvreau & Co..... Quebec ......
                                        Q
                                                   and plasters.
                                        Q
Sheriff Quesnel...... Arthabaska....
                                            Hydraulic cement.
Geological Survey ....... Canada ........
                                        ()
William Coleman ...... Paris .....
                                            Gypsum, raw and prepared.
Ontario Plaster Co....... Mt. Healy......
                                                     ..
                                                         44
Geological Survey ........ Canada .......
                                                     ..
                                                          "
                                        0
                                                                ..
Lymans, Clare & Co ...... Montreal ......
                                        (,)
                                                     "
                                                          ..
                                                                44
John A. Converse..... Montreal...
                                                     "
                                                          ..
                                                                ..
A. Brown ...... Petiteodiac .....
                                            Gypsum and selenite.
Tobique Gypsum Co...... Tobique .......
                                        B
                                        14
                                              ..
Albert Manufacturing Co., Hillsboro ......
                                                    calcined.
Albert Manufacturing Co., Hillsboro ......
Albert Manufacturing Co., Hillsboro ......
                                        13
                                                    set.
Albert Manufacturing Co., Hillsboro ......
                                        13
                                              "
                                                    anhydrous.
Albert Manufacturing Co.. Hillsboro ......
                                        B
                                            Alabaster.
R. N. MacDonald...... Internation 1 M.
                                        8
                                           Selenite.
Nova Scotia Adv. Board... Halifax .......
                                           Gypsum.
H. A. Davidson..... Black River....
Jas. Cove ...... Claremont Hill.
                                              "
C. A. Fulton..... Wallace ......
Jos. McLellan ...... Montague ......
                                              .,
S. H. Sweet ...... Wentworth .....
0
                                           Artificial stone, monument.
Henry Wardly ...... Clover Hill To .
                                        ()
                                            Artificial stone.
Milner & Herd..... Strathroy ......
                                        ()
                                            Artificial stone, window cap.
William McKay ...... Ottawa.......
                                        O
                                            Artificial stone.
P Gauvreau & Co...... Quebec ......
                                            Artificial stone.
Hon. H. L. Jocelyn ...... Tilsonbourg ....
                                            Marble roofing.
                Class 104.-Clays, kaolin, refractory materials, &c.
George Riggins ...... Kincardine .....
                                           Clay for bricks.
Samuel Russell ..... London ......
Munn & Cochner...... Dundas ......
                                        (1
Robert Leslie ...... Glenwilliam ....
                                        ()
                                                 "
                                                      ..
Mrs. Mary Townsley...... Rockville ......
                                        0
                                            • •
Thos. Anderson ...... Nepean ......
Ths. Cashmore ...... Pembroke ......
Daniel McGregor ...... Pembroke ......
                                                 ..
                                                      "
                                        ()
                                            "
                                                 ..
William Baker ...... Arnprior .......
                                        ()
                                                      • •
                                            ..
Encas Foshick ...... Ramsay ......
                                        ()
                                                 44
                                                      ٠.
Gilbert Moore...... Ramsay......
                                        0
James Coulter...... Ramsay ......
                                        O
James Metcalfe ...... Ramsay ......
                                        ()
                                            "
W. A. Foster..... Belleville......
                                        0
Hugh Workman ...... Brantford ......
                                        ()
Geological Survey....... Canada ......
                                        Q
                                           Clay, 3 spec's
Thomas W. Peel ...... Montreal.....
Albert Mochan ...... St. Johns......
                                            "
Charles Jackson ...... Woodstock.....
                                            ..
Barclay & Morrison ...... Stony Mount ...
                                            "
William Wells ...... Beamsville .....
                                        ()
                                                pottery,
J. H. Ahren ...... Paris .....
                                        0
                                            "
                                            "
Charles Pratt...... London......
G. H. & L. E. Farrar ...... St. Johns .......
                                                  66
```

| Advisory Board Quebec                | Q                    | " .porcelain.   |
|--------------------------------------|----------------------|---|
| David Bell St. Johns                 | Ÿ                    | " drain-tile.   |
| Geological Survey Canada             | ď                    | Fire clay, 3 spec's.  |
| Copland & McLaren Montreal           | Ğ                    | 11 0 0 day, 0 space s.  |
| G. N. McMann Grand Lake              | Ř                    | " "   |
| Geo. Riggins Kincardine              | ŏ                    | Bath bricks.  |
| Edgin Gilnin Springville             | s                    | Fire clay.  |
| Edwin Gilpin Springville             | _                    |   |
| Geological Survey Canada             | Q                    | Clay for moulding.  |
| Robert Bannerman Montreal            | Q                    | Pipe-clay.  |
| St. Johns S. Chinaware Co. St. Johns | Q                    | Fire-brick.   |
| Edwin Gilpin Springville             | S                    | Fire-brick.   |
| William DeCew Cayuga                 | -0                   | Sandstone for glass making.   |
| William DeCew Cayuga                 | O.                   | Sandstone for furnace linings.  |
| H. Bishop Nepean                     | Ö                    | Sandstone for glass making.   |
| James Howley Montreal                | Q                    | Sandstone " " "   |
| John McDougall & Sons Three Rivers   | Q                    | Sandstone "furnace linings.   |
| Copland & McLaren Montreal           | Q                    | Sandstone " " "   |
| Oil Cloth Factory Yorkville          | Ō                    | Sand.   |
| Geological Survey Canada             | Q                    | Sand moulding.  |
| Geological Survey Canada             | Q                    | Sand river.   |
| Charles Jackson Woodstock            | $\mathbf{B}$         | Sand bricks.  |
| Geological Survey Canada             | Q                    | Soapstone.  |
| S. H. Sweet Wentworth                | Š                    | Kaolin.   |
| George J. McDonald Cornwallis        | $\mathbf{s}$         | Refractory stone.   |
| Advisory Board Victoria              | C                    | Tripoli earth used by Indians in                                      |
| •                                    |                      | spinning yarn.  |
|                                      |                      |   |
| Class 105.—Graphite                  | C P                  | ude and refined   |
| diasa 100di ajinto                   | , 01                 | age and remies.   |
| Ontario Advisory Board Toronto       | 0                    | Graphite.   |
| John Law London                      | 0                    | Black lead crucible.  |
| Dom. of Can. Plumbago Co Ottawa      | 0                    | Graphite, pure.   |
| Dom. of Can. Plumbago Co Ottawa      | 0                    | Crucible.   |
| Dom. of Can. Plumbago Co Ottawa      | Ŏ                    | Pencil.   |
| Dom. of Can. Plumbago Co Ottawa      | Õ                    | Graphite, lubricating & electrotyping                                 |
| Dom. of Can. Plumbago Co Ottawa      | Ŏ                    | Stove polish, &c.   |
| John G. Millet Grenville             | $\tilde{\mathbf{Q}}$ | Graphite.   |
| Geological Survey Canada             | Ž                    | Graphite.   |
| Mont. Plumbago Min'g Co. Montreal    | Õ                    | Stove polish and crucibles.   |
| Charles Martin Montreal              | Ğ                    | Stove polish.   |
|                                      | æ                    | 21111   |
| Class 106 Lithographic stone         |                      | hotetones grindstones de  |
| Class 106.—Lithographic stone        | 5, 11                | netstones, grandstones, ac.   |
| John Kelly Belleville                | o                    | Lithographic stones.  |
|                                      | ŏ                    | ii "  |
| Ont Lithographic Stone Co Marmora    | _                    | "   |
| Geological Survey Canada             | Q                    | Lithographic stone angreyed with                                      |
| Geological Survey Canada             | Q                    | Lithographic stone, engraved with bank cheque and transfer, 2 spec's. |
| Cooleminal Survey Comedo             | ^                    | Tithographic stone charring patrons!                                  |
| Geological Survey Canada             | Q                    | Lithographic stone, shewing natural                                   |
| 0 1 -1 -1 0 0 0 0 0 0                | _                    | fracture with vignette of Indian Chief.                               |
| Geological Survey Canada             | Q                    | Lithographic stone with impression of                                 |
|                                      | ^                    | Eozoon Canadense.   |
| Geological Survey Canada             | Q                    | Grindstones.  |
| Joseph Goodfellow North Esk          | $\mathbf{B}$         |   |
| Read, Stevenson & Co Dorchester      | B                    | Grindstone polishing and cutters stone                                |
| Seaman & Co Lower Cove               | S                    | Grindstones.  |
| David Douglass Port Philip           | S                    |   |
| Geological Survey Canada             | Q                    | Whetstones.   |
| Geological Survey Canada             | Q                    | Burn stones.  |
| Geological Survey Canada             | Q                    | Granite for millstones.   |
| Ontario Adv. Board Toronto           | Ó                    | Emery.  |
|                                      |                      | <b>▼</b>  |

### Class 107.-Mineral waters, brine, fertilizers, &c.

```
Merchants Salt Co...... Seaforth ......
                                            Brine, salt. &c.
                                        0
International Works ..... Goderich ......
                                        ()
                                              "
                                        0
H. Ransford ...... Clinton .....
                                            Fishery salt.
Harrison & Evans...... Goderich ......
                                        0
                                        ()
                                            Salt.
Coleman & Co ...... Seaforth ......
Tecumseh Works ....... Goderich......
                                        ()
Gray, Young & Spalding. Seaforth .......
                                        ()
                                        0
Geological Survey...... Canada ......
                                            Saline, gas and sulpher waters.
J. A. Jourvie & Co ....... Caledonia Sp'g.
Geological Survey...... Canada ......
                                            Mineral water, 2 spec's.
                                            Mineral water.
W. Borthwick ..... Ottawa......
                                        0
                                            Mineral water.
                                         0
J. N. Gee. ..... St. Francis Spig
                                            Saline water.
James S. Hickman..... Amherst.....
                                            Phosphate of lime.
A. Cowan..... Brockville .....
                                        0
                                            Superphosphate of lime.
A. Cowan ..... Brockville .....
                                        ()
                                            Phosphate of lime.
                                        0
Ontario Adv. Board ...... Toronto......
Edmund W. Murray ...... Buckingham ...
Quebec Advisory Board ... Quebec .......
                                                      44
                                                          "
Geological Survey....... Canada .......
                                            Phosphate of lime crystal.
Buckingham Mining Co... Buckingham ...
                                         Ó
Ontario Adv. Board ...... Toronto......
                                        Õ
                                            Shell marl.
Geological Survey...... Canada ......
Dr. Robitaille...... Quebec......
                                         Q
                                            Marl.
                                            Chalk.
Quebec Advisory Board... Quebec .........
```

### Class 110 .- Precious metals.

Silver Islet Co...... Silver Islet L.S. O Ingot of silver.

#### Class 111.-Iron and steel.

| Ottawa Iron & Steel Mfg Co. Ottawa Ottawa Iron & Steel Mfg Co. Ottawa Aydon Patent Smelting Co. Marmora O. Gauthier | 00000000000000000000000000000000000000 | Iron billets. Iron manufactured. Iron Pig, smelted with pure petroleum Iron pig, Titanic. Iron charcoal, cold blast, 2 spec's. Iron bars. Iron bars twisted cold. Iron bars bent cold. Iron bars forged cold. Iron bars bent and twisted cold. Canadian axes. Tomahawk. Slag.  Iron, titanic. Viger steel. Iron. Iron bloom.  Gar wheels. Iron plates, rolled. Canadiaes, rolled. |
|---|--|---|
| Coldbrook Rolling Mills St. John  | В                                      | Car wheels.   |
| Steel Co. of Canada Londonderry   | S                                      | Iron and steel  |

### Class 112.-Copper in ingots, &c.

### Class 113.-Lead, zinc, antimony, &c.

| Lake George Antimony Co. Prince Wm | В | Babbit metals |
|------------------------------------|---|---------------|
| Lake George Antimony Co. Prince Wm | В | Regulus.      |
| Lake George Antimony Co. Prince Wm | В | Slags.        |
| Lake George Antimony Co. Prince Wm | R | Oxidized ore  |

Waterman Bros..... London ......

Waterman Bros...... London ......

Waterman Bros...... London ......

Waterman Bros...... London ......

Waterman Bros...... London ......

Ben Rigg..... Stratford.....

Most of the articles in the classes above, from 100 to 113 inclusive, were to be found in the main building. The specimens of salt and lime were in the Agricultural Hall; and the forged iron, nalls, plates, &c., in class 111 from the Coldbrook Rolling Mills, were in the Machinery Hall.

# DEPARTMENT IL-MANUFACTURES.

### Class 200.—Chemicals, pharmaceutical preparations.

| A. Cowan Brockville                    | 0   | Super-phosphate lime                   |
|--|-----|--|
| Gray Young & Sparling Seaforth         | Ò   | Salt.                                  |
| Coleman & Gowenlock Seaforth           | 0   | Salt, fine, coarse and dairy.          |
| Samuel Pratt Goderich                  | O   | Salt.                                  |
| Harrison & Evans Goderich              | Ö   | Salt, butter, common, fishery, xx fine |
| Merchants Salt Co Seaforth             | 0   | Salt.                                  |
| Geological Survey Canada               | Q   | Salt, 5 spec's.                        |
| Thomas Mercer Cardwell                 | B   | Salt.                                  |
| A. Cowan Brockville                    | 0   | Salt cake.                             |
| John S. Povat Markham Vil              | 0   | Ammonium, sulp.                        |
| Rob. Cooper Toronto                    | 0   | Washing crystals.                      |
| T. G. Lane Hamilton                    | 0   | Washing & bleaching crystals.          |
| Wm. Saunders London                    | 0   | Pharmaceutical preparations.           |
| Lymans Clare & Co Montreal             | Q   | Pharmaceutical preparations.           |
| Evans Mercer & Co Montreal             | Q   | Pharmaceutical preparations.           |
| Lyman Bro's, Co Toronto                | Ó   | " & Chemical preparations.             |
| S. J. Lyman Montreal                   | Q   | " Canada Bear's Grease.                |
| Hugh Miller & Co Toronto               | 0   | Glycerine Pomade.                      |
|  |     | •                                      |
| Class 201.—Oils,                       | soa | ps, candles.                           |
| W. Strachan & Co Montreal              | O   | Soaps.                                 |
| Lymans Bros. & Co Toronto              | Ŏ   | Oil for paints.                        |
| Lymans, Clare & Co Montreal            | Q   | Oil                                    |
| Alfred Savage & Son Montreal           | ð   | Ŏil.                                   |
| Geo. D. Morse & Co Toronto             | ŏ   | Soap, candle, tallow lard and oils.    |
| A. W. Hood & Son Montreal              | Q   | Soaps.                                 |
| Albert Toilet Soap Co Montreal         | Ò   | Soaps.                                 |
| M. R. Spinelli Montreal                | Ö   | Soaps, parafine from pure coal oil.    |
| S. J. Lyman Montreal                   | Ò   | Soap phosphoros for destruction of in  |
| Waterman Bros London                   | Ò   | Coke hard, from petroleum. sects       |
| Waterman Bros London                   | Ö   | Coke soft, from petroleum.             |
| Waterman Bros London                   | Ó   | Petroleum crude and refined.           |
| Waterman Bros London                   | 0   | Parafine oil, pressed.                 |
| **** * * * * * * * * * * * * * * * * * | ~   | -                                      |

Benzine.

Axie oil.

Soap.

Tar from petroleum.

Paraffine scales.

Paraffine, 2 cakes.

0

0

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Class 202.—Paints, turpentine, varnishes, inks, blacking.
Lyman Bros & Co...... Toronto ......
                                            Paints in Oil.
Buchanan Mineral Co ..... Walsingham ...
Buchanan Mineral Co ..... Walsingham ...
                                         0
                                            Metallic paints.
                                         0
                                            Paints and colours.
William McKay ...... Ottawa ......
                                         0
                                            Liquid drier of paint.
William McKay...... Ottawa ......
                                         0
                                            Printers ink.
Lymans Clare & Co...... Montreal ......
                                         Q
                                            Paints.
T. Ramsay ...... Montreal ......
                                            Paints.
                                            Paints (assortment.
A. Rainsay & Son...... Montreal ......
                                         0
Montreal Plumb, Ming Co. Montreal ......
                                            Preparation, Stove polish, crucibles.
                                         Q
                                            Preparation, Stove polish.
Charles Martin..... Montreal ......
G. B. Hall...... Onebec .......
                                         O
                                            Yellow ochré, Montmorenci.
G. B. Hall....... Quebec .......
                                         Q
                                            Black othre, crude & prep., Blandford.
G. B. Hall......Quebec ......
                                            Burnt ochre, Etchemin.
Chs. C. Burne..... St. John .....
                                         B
                                            Red Paint.
                                            White lead, Couch colors.
G. F. Thompson & Sons ... St. John .......
                                        В
John Wilson ...... St. John ......
                                            Soaps.
J. Walker..... Hamilton......
                                            Soaps.
                                            Cattle Food.
John Lumbers..... Toronto ......
                Class 203 .- Essences, perfumery, pomades.
Wm. Saunders ..... London.....
                                            Perfumery.
                                        0
S. J. Lyman ..... Montreal......
                                            Culexifuge.
J. J. Manuvilling ....... ... Hampton ....... N B Matches.
                      Class 206.—Bricks, drain-tiles.
                                            Drain tiles.
                                         0
Thos. Nightingale...... Yorkville .......
Bulmer & Douglas ....... Yorkville ......
                                         0
                                            Drain tiles.
H. Spencer ...... Brantford ......
                                         ()
                                            Red drain tiles.
George Riggins ...... Kincardine .....
                                         ()
                                            Bricks.
Samuel Russell ...... London ......
                                         ()
                                            Bricks.
                                            Bricks.
Munn & Cochner ...... Dundas ......
                                         0
Robert & Leslie ..... Glenwilliam ....
                                         0
                                            Bricks.
Mrs. Mary Townshend..... Yorkville.......
Bulmer & Douglas ....... Yorkville ......
                                            Bricks.
                                         0
                                            Bricks.
Thos. Anderson ...... Bell's Corners...
                                         ()
                                            Bricks.
                                            Bricks for window jambs, 3 spec's.
Thos. Cashmore ...... Pembroke .....
                                         ()
Daniel McGregor ...... Pembroke ......
                                         ()
                                            Bricks.
Wm. Baker ...... Arnprior ......
                                         ()
                                            Bricks.
Jas. Coulter...... Ranisay.......
                                            Bricks.
                                         0
                                            Bricks.
Jas. Metcalf . ...... Ramsay......
                                         ()
                                         0
                                            Bricks.
Gilbert Moore...... Ramsay......
Eneas Foshick...... Ramsay.....
                                            Bricks.
Hugh Workman ...... Brantford ......
                                            Bricks.
                                         ()
W. A. Foster ..... Betleville ......
                                         0
                                            Bricks.
Charles Pratt...... London ......
                                         0
                                            Potterv.
J. H. Ahren...... Paris......
                                         ()
                                            Pottery.
W. & D. Bell ..... Little River.....
                                         Q
                                            Drain tiles.
                                            Bricks, 7 spec's.
Geological Survey....... Montreal ......
Drain pipes and Tobacco pipes.
                                            Stove lining fire bricks.
Lee Brothers ...... St. John ......
                                            Bricks, drain tiles.
Smith & Kaye.. ..... Halifax ......
                                            Bricks, drain tiles.
                    Class 210.—Earthenware, stoneware.
Robert Westnote ...... Peterborough ..
                                            Earthenware (assortment).
St. John Stone China-
    ware Co..... St. John ......
                                            Stone and Buckingham ware &c.
Cap Rouge Pottery Co.... Quebec ......
                                            Crockery ware.
Smith & Kaye...... Halifax ......
                                            Earthenware,
```

| Ciass 216.—Decorative glass-ware.   |                               |  |  |  |
|---|-------------------------------|--|--|--|
| •   | 0                             | Sign painting on glass.  |  |  |
| Class 217 Heavy furniture, parlo  | r, c                          | hamber, office, library.   |  |  |
| A. Stephen & Co. Halifax Riley & May. Toronto C. Kremer Preston A. A. Murphy Montreal Roy & Co. Montreal C. Reinhardt Montreal R. Reid. Montreal Drum Cabinet Manuf. Co. Quebec H. Whiteside & Co. Montreal Godfroi Chapleau. Montreal Jas. Bennett St. John Hutchings & Co. St. John B. D. McLaughlin Fredericton R. Hay & Co. Toronto " " " " " " " " " " " " " " " " " " | S O O Q Q Q Q Q Q Q B B B O O | Writing desk. Billiard tables, &c. Furniture. Store stools. Invalid Mechanical chair. Combination spring bottom bodstead. Marble mantle piece. 1 Parlor, 2 Bedroom sets, 1 Sideboard. Beds and Mattress. Fireproof safes, Burglar proof doc: Newspaper files Mattresses. Reading desk, House door. Side board. Ornamental sign frames. |  |  |
| · Class 219.—Mirrors, cut   | an                            | d engraved window-glass.   |  |  |
| Allen Huber         Berlin           Ewing & Co         Toronto           A. H. Dixon         Toronto           J. Y. Shantz         Berlin   | 0 0 0                         | Mirror cement back. 3 mirrors. Show cards. Mirror.   |  |  |
| Class 220.—Pictur   | re f                          | rames.   |  |  |
| Ewing & Co  | ()                            | Mouldings.<br>Carved frame.<br>Leather oval frame.<br>Frames, Book-rack.   |  |  |
| Class 222.—Sto  | ves                           | , ranges, heaters.   |  |  |
| Copp Bros Hamilton J. W. Elliot Toronto H. A. White Hamilton R. Thomas Toronto Wexelburg & Co Toronto J. Harris & Co. St. John  | 0<br>0<br>0<br>0<br>0<br>B    | 12 cooking and heating stoves. Stove. Stove pipe damper. Patent cook stove. Sheet metal elbows. Ship camboose.   |  |  |
| Class 223.—Apparatus for lightning  | ıg,                           | gas fixtures, lamps, &c.   |  |  |
| P. Trudoau Ottawa   | 0                             | Gas burner, globe & gallery.   |  |  |
| Class 224.—Kitchen  | an                            | d pantry.  |  |  |
| G. M. Williams & Co Hamilton  | o                             | Tin and stamped ware.  |  |  |
| Class 225.—Laundry  | ар                            | pliances.  |  |  |
| Copp Bros Hamilton Thos. Penton Sarnia Ch. Cull Cobourg T. C. Elliott Guelph J. D. Lawlor Montreal Cable Bayard & Co Montreal S. A. Foster & Son St. John B. R. Shorey Napanee  | 0 0 0 0 Q Q B 0               | Sad irons. Combined cooking, heating engine. Clothes mangle. Washing machine. Washing Machines. Clothes rack. Fire-proof shutters. Clothes wringer.  |  |  |

| Class 227.—Sash, blinds, mantles, &c.   |  |  |  |  |
|---|--|--|--|--|
| Oscar C. Evans  |  |  |  |  |
| Class 230-Cotton yarns and fabrics.   |  |  |  |  |
| Dundas Cotton Mills Co Hamilton O Cotton fabries. Canada Cotton Manuf. Co Cornwall O Domestics, Ticking, Bags, Yarn, &c. H. Winger Elmira O Cloth Canadian & Oxford grey. A. L. Woodworth St. John B Cotton, Yarns. W. Parks & Son St. John B Cotton yarns white & colored, &c. |  |  |  |  |
| Class 231 Dyed cotton fabrics, exclusive of prints and calicoes.  |  |  |  |  |
| J. Winger Elmira O Linen sheeting white & scarlet.  |  |  |  |  |
| Class 234.—Floo roil cloths.  |  |  |  |  |
| H. A. Stevens & Co Paris O Floor oil cloth, 3 pieces  |  |  |  |  |
| Class 235 Yarns, broadcloth, doeskins.  |  |  |  |  |
| Toronto Tweed Co  |  |  |  |  |
| Class 236.—Flannels.  |  |  |  |  |
| Smith & Wilby   |  |  |  |  |
| Class 637.—Blankets, robes and showls.  |  |  |  |  |
| H. Winger Elmira O Biankets.  Advisory Board, B. C Victoria C Indian blankets from wool of Rocky  [Mountain Goat.   |  |  |  |  |
| Class 238.—Combined wool fabrics.   |  |  |  |  |
| T. S. Fisher  |  |  |  |  |

### Class 250.—Ready-made, knit goods, hosiery.

| Mrs Joseph Grant Aberfoyle O  | 1 Pair Mits.   |
|---|--|
| Mrs Joseph Grant Aberfoyle O  R. F. Taylor & Son. Toronto O  McCrae & Co. Guelph O  Ancaster Knitting Co. Hamilton O  W. Blacklock & Co. Hastings O  H. H. Smith Goderich O  H. Shorey & Co. Montreal Skelton Tooke & Co. Montreal O  Brown & Clagget Montreal O  Sillery Convent Quebec C  E. Willis & Co. St. John II  J. S. May St. John E | 1 "Gauntlets. 2 Full dress suit, Dress over coat. 3 Knit goods and Hosiery. 4 Knitted and fancy goods. 5 Wool Shirts and Drawers. 6 Two suits of Canadian goods. 7 Ready made ciothing. 8 Shirts, Collars and Cuffs Dresses. 7 Church vestments. 8 Paper Collars, Cuffs. |
| John K. Taylor         Carleton         B           J. Mackenzie         P. E. I         E           Miss Honrietta Conner         Halifax         S  | Clothing. Clothing.  |
|   |  |

### Class 251.—Hats, caps, boots, shoes.

| Slater & Perry Montreal Convent of Good Sheph'rd. Quebec Dominion Suspender Co St. Stephe. Boot & Shoe Co Sussex | O Boots and Shoes. O Hats and Caps. O Improved head "conformateur." O Boots and Shoes. O Hat of ash wood. ns B Gent's and Youth's suspenders. B Boots and shoes, 200 var. |
|--|---|
| D. Ramsay Cobourg  | O Boots and shoes.  |

### Class 252 .- Laces, embroideries and trimmings for clothes, furniture and carriages.

| Sillery Convent Quebec Q  | Embroidery and lace.          |
|---|-------------------------------|
| Convent of Good Shepherd. Quebec Q  | Lace.                         |
| St. Joseph Convent Levis C  | Embroidery and lace.          |
| Miss L. Carrier Lévis Ç   |                               |
| Miss H. Carrier Lévis Ç   | Embroidered handkerchief, &c. |
| Miss F. Jeffrey Richmond Q  | Point lace parasol cover.     |
| Miss H. A. Perley Fredericton I   | Point lace.                   |
| Miss Jardine Richibucto F   | Point & net lace.             |
| Miss J. Fairbanks Halifax 8   | Fancy work.                   |
| Misses L. & T. Farrell Dartmouth S  | Fancy work.                   |
| Sœurs de la Miséricorde Montreal (  | Un coussin.                   |
| Hochelaga Convent Montroal (  | 1 Set Priest Vestments.       |
| Convent Jesus and Mary Quebec   |                               |
| General Hospital Quebec   |                               |
| Mrs. John McConnell Quebec Q  |                               |
| Mrs. Dr. Rowand Quebec (  |                               |
| Mrs. de B. McDonald Montreal (  |                               |
| Mrs. Geddes Montreal (  | One piece tapestry.           |
| Miss L'Epouse Halifax   |                               |
| Mrs. Hartsborne Halifax S   | 66 66                         |
| Miss Isabella Fairbanks Halifax S   |                               |
| Mrs. Gilpin Halifax   | Fancy work.                   |
| Misses Bullock Halifax S  | 46 46                         |
| Mrs. Sutcliffe Halifax S  | Needle work, last supper,     |
| Miss C. Pierce Halifax S  | Needle work.                  |
| Access to the contract of the |                               |

| Miss G. Rutherford Halifax   | S                           | Lace banner screen.  |
|--|-----------------------------|--|
| Misses Romans  | $\mathbf{s}$                | Crochet work.  |
| Miss Veith Halifax   | $\mathbf{s}$                | Lace.  |
| Misses Farrell Halifax   | S                           | Fancy wool work.   |
| Mrs. C. E. Ronné   | 8                           | Crochet and khitting work.   |
| Mrs. H. Prior  | S                           | Fancy work.  |
|  |                             |  |
| Mrs R. A. Wicksteed Ottawa   | ()                          | Samples point lace.  |
| Miss Annie Ellison Torento   | 0                           | Fancy work on perforated paper.  |
| Mrs Scales Toronto   | ()                          | Berlin wool work The last Supper.  |
| Miss A. Gemmel Toronto   | ()                          | Embossed piano cover.  |
| Mrs D. Zimmerman Toronto   | ()                          | Wool and Bead work.  |
| Mrs Hammond Hamilten   | ()                          | Needle work.   |
| Miss Park Waterdown  | ()                          | Tatting and knitting.  |
| Mrs Robertson, Stratford,  | O                           | Berlin wool work.  |
|  | .,                          | "The Scottish game keeper."  |
| Convent of St. Joseph Toronto  | 0                           | Berlin wool work.  |
| Contout of M. nosofu Totolio   | ( )                         |  |
|  |                             | Mary Queen of Scots.   |
| A. 17 73 11 77   |                             | Black velvet sofa cushion.   |
| Mrs K. Farrell Toronto   | 0                           | Worsted work.  |
| Miss Crawford Toronto  | $\cdot$ ()                  | Tatting.   |
| Mrs Nunn Belleville  | ()                          | Point lace.  |
| Miss Cramer Toronto  | ()                          | Fancy work.  |
| Miss Brown Brampton  | ()                          | Needle work.   |
| The Misses Strickland Oshawa   | 0                           | Fancy work.  |
| Mrs Routlay Toronto  | Ö                           | Knitted shawl.   |
| Mrs Bentley Toronto<br>Miss McVean Oshawa  | ö                           | Embroidery in worsted muslin, cotton,  |
| Miss Me v can Osnawa   | 1)                          |  |
| Wine Halam Hassan Oshama   | Λ                           | silk, &c.  |
| Miss Helen Hooper Oshawa   | 0                           | Lace work.   |
| Miss Sidney Smith Dundas   | ()                          |  |
| Mrs West Ottawa  | ()                          | Berlin wool work. Don Quichotte  |
| Mrs Heslips Toronto  | 0                           | Fancy wool work,   |
| Miss Margaret McLaren Hamilton   | ()                          | Fancy work.  |
| Mrs B. French Prescott   | 0                           | 1 Book of Canadian autumn leaves.  |
| Mrs K. Tully Toronto   | Ü                           | Moss Picture, view of Thousand Isles,  |
|  | •                           | River St. Lawrence.  |
| Miss Notman Hamilton   | 0                           | Lace work.   |
| Miss Bedwell Brighton  | ö                           | Specimen of straw work.  |
|  | ő                           | Wax Flowers Vestments.   |
| Miss Helen A. Perley Fredericton   | B                           |  |
| Miss Ribert A. Pericy Predericton  |                             | Lace.  |
| Miss Elizabeth Gardine Richibucto  | В                           | Lace.  |
| Miss Edith Conner Halifax  | S                           | Lace.  |
| Class 253 -  | _Te                         | wellery, &c.   |
|  |                             |  |
| Convent of Good Shepherd, Quebec   | Q                           | Ash jewellery and hair jewellery.  |
| Bennett Bros Halifax   | В                           | Patent bayonet lock studs.   |
| Class 254 —Coiffur   | ne                          | walking-canes, toys.   |
|  |                             |  |
| S. Saunders Gnelph   |                             | 12 Carved walking-canes.   |
| J. Y. Shantz Berlin  |                             | Vegetable ivory buttons.   |
| M. Lavoie Montreal   | Q                           | Hair work.   |
| J. H. Leblanc Montreal   | Q                           | Fancy feathers.  |
| Mrs S. H. McLeatchey Hillsboro   | B                           | 1 Yarn mat,  |
| Mrs Stephenson St. John  | В                           | Oriental Chess table.  |
| •  |                             | Hair Picture.  |
| Mrs E. G. Marvin St. John  | R                           | 2 Bark pictures.   |
| and the second s |                             | and the second s |
| <del>-</del>   |                             | r work, valises, trunks.   |
| H. E. Clarke & Co Toronto  |                             | Trunks, Valises and Bags.  |
|  |                             |  |
| S. & H. Borbridge Ottawa   | 0                           | Trunks.  |
| S. & H. Borbridge Ottawa   | 0                           | Trunks.  |
| S. & H. Borbridge Ottawa<br>W. Chisholm  | 0<br>N.S.                   | Trunks.<br>Ladies Trunk.   |
| S. & H. Borbridge Ottawa W. Chisholm   | ()<br>N.S.<br>N.S.          | Trunks.<br>Ladies Trunk.<br>Trunks.  |
| S. & H. Borbridge  | 0<br>N.S.<br>N.S.<br>S      | Trunks. Ladies Trunk. Trunks. Mirror with leather work frame.  |
| S. & H. Borbridge Ottawa W. Chisholm   | 0<br>N.S.<br>N.S.<br>S<br>0 | Trunks. Ladies Trunk. Trunks. Mirror with leather work fame. Leather work.   |

### Class 256.-Furs.

| (11035 41/1  | ,,                | ars.   |  |  |  |
|--|-------------------|--|--|--|--|
| G. R. Renfrew & Co Quebec  | QQQQS             | Furs, Indian work. Furs complete set. Furs collection. Furs. Furs.   |  |  |  |
| Class 260.—Printing po   | iper              | , Wrapping, paper bags.  |  |  |  |
| Kilgore Bros   | Q                 | Paper bags.<br>Paper bags.<br>Wrapping and print, paper, envelopes   |  |  |  |
| Class 261.—Blank books, blanks, bill heads, book binding.  |                   |  |  |  |  |
| Win. Warwick Toronto Hunter, Rose & Co. Toronto Dr. de Sola Montreal Ls. Perrault & Co. Montreal Dawson Bros Montreal A. & W. MacKinlay Halifax Brown Bros Toronto W. G. Sheppard Quebec. Walker & Miles Toronto Chas. Dowson Fredericton N. G. Bigelow Toronto. | 0 0 0 QQS 0 QOB 0 | Blank books, Binding. Blank books. Account Books, Pocket Books and   |  |  |  |
| Class 262.—Care  | ls, p             |  |  |  |  |
| O. S. Odell St. John   | В                 | Paper boxes.   |  |  |  |
| Class 264.—  |                   |  |  |  |  |
| M. Stanton & Co Toronto  | 0                 | Room paper hangings.   |  |  |  |
| Class 266.—Ligh  |                   | -  |  |  |  |
| F. W. Albert Meyer Montreal<br>F. W. Albert Meyer Montreal   | Q<br>Q            | One small Gun (60 shots p. m.)<br>Light Artillery (100 shots per m.) |  |  |  |
| . Class 269.—Fire ar   | ms 1              | used for sporting.   |  |  |  |
| W. G. Rawbone  | 0<br>Q            | Breech loading rifle.  Evans repeating rifle.                        |  |  |  |
| Class 272  | -Me               | dicines.   |  |  |  |
| Lymans, Clare & Co   | ()<br>B           | Tick destroyer for Sheep, Ag. chem. Ships medicine chest.            |  |  |  |
| Class 276.—Surgical inst   | rum               | ents and appliances.   |  |  |  |
| Ch. Chultre Hamilton<br>F. Gross Montreal  | $_{ m Q}^{ m O}$  | Spring Trusses. Surgical instruments and appliances.                 |  |  |  |
| Class 277.—Dental instr<br>M. Pourtier Quebec  |                   |  |  |  |  |
| Class 280.—  |                   |  |  |  |  |
| Th. Moore  | 0                 | Axes (2 doz). Assortment of Saws                                     |  |  |  |

| Ahearn & Walsh Ottawa O Lumberman tools.  Peter Robertson Ottawa O Lumberman and Stone-cutters tools.  Jos. Warnock & Co Galt O Edge tools for Wood, Iron and Stone.  G. Booth Toronto O Engine and pipe wrench.  G. Gilmore Cote St. Paul Q Augers and bits.  Boivin & Co New Liverpool Q Axes and Edge tools.  Spiller Bros St. John B Edge tools and cutlery.  James Tyzich St. John B Saw grinder.  John Morris St. John B Augers.  E. G. Clinch St. John B Patent pipe wrench.  E. Broad St. John B Axes and tools.  Morfey Victoria C 2 Carpenters mallets, yew & arbutus. |
|--|
| Class 981 Cutlant skates   |
| Class 281.—Cutlery, skates.  Cable, Bayard & Co Montreal   |
| Class 283.—Hardware, Spikes, nails, bolts.   |
| Copp Bros  |
| Class 284.—Hardware, spikes, nails, bolts.   |
| Dixon, Smith & Co  |
| Coldbrook rolling mills Co. St. John B Cut, clinched nails, spikes, knees.   |
| Class 286.—Brushes.  |
| G. R. Gurd   |
| Class 287.—Ropes, cordage.   |
| C. Boeck   |

|  | Class 289Wooden and basket ware.        |   |  |  |  |
|--|---|---|--|--|--|
| Clarke & Co.         St. John           And. Bridge         West Brook           Canada Car Co         Toronto           G. B. Hall         Quebec           W. Peacock         Montreal           Whitehead & Turner         Quebec           Whitehead & Turner         Quebec   | BOOQQQQ                                 | Lasts, Pails and Tubs. Household wooden ware. Tubs, Pails. Cricket bats, &c. Fancy wooden ware. Turned wood and croquet set.  |  |  |  |
| Class 291.—Galva   | nize                                    | ed iron work.   |  |  |  |
| W. H. Rice Toronto<br>Wexelberg & Co Toronto   | 0                                       | Galvanized wire work.<br>Galvanized iron work.  |  |  |  |
| Class 292.—Pleas   | sure                                    | carriages.  |  |  |  |
| Knox & Bothwell Goderich Woods Lyons Brantford Woods Lyons Brantford Woods Lyons Brantford Chs. Ashley London Wm. Kew & Son Beamsville B. Ledoux Montreal Kelly Bros & Co St. John Kelly Bros & Co St. John Cooper & Campbell Fredericton Peter McFarlane Douglas John M. de Wolfe Halifax John M. de Wolfe Halifax John M. de Wolfe Halifax | ооооооооооооооооооооооооооооооооооооооо | Single open buggy. Single top phæton buggy. Double top phæton buggy. Open buggy. Top phæton. Covered buggy. One double half Landan. Open buggy. Top buggy. Carriage. Carriage. Pony carriage. Victoria phæton. T. Cart. |  |  |  |
| Class 293.—Ba  | by                                      | carriages.  |  |  |  |
|  |   |   |  |  |  |
| C. Guérin Ottawa   | O                                       | Children carriage.  |  |  |  |
|  |   | •   |  |  |  |
| Class 295.  Knox & Bothwell Goderich, W. Kew & Son Beamsville Daniel Conboy Uxbridge B. Ledoux Montreal J. B. Légaré Ste. Foie J. & S. Vessot Joliette John R. Webb Quebec   |   | •   |  |  |  |
| Class 295.  Knox & Bothwell  |   | leighs.  Cutter.  Dog sleigh.  Single cutter.  Double sleigh.  Sleighs.  Patent wheel runner.  Sliding sleigh.  |  |  |  |
| Class 295.  Knox & Bothwell Goderich, W. Kew & Son Beamsville Daniel Conboy Uxbridge B. Ledoux Montreal J. B. Légaré Ste. Foie J. & S. Vessot Joliette John R. Webb Quebec   |   | leighs.  Cutter.  Dog sleigh.  Single cutter.  Double sleigh.  Sleighs.  Patent wheel runner.  Sliding sleigh.  |  |  |  |

## DEPARTMENT III.—EDUCATION AND SCIENCE.

See Addendum for complete Educational Catalogue.

Class 300.-Elementary instruction, public schools.

### EDUCATION DEPARTMENT,-TORONTO, CANADA.

This is a department of State of the Province of Ontario constituted by a Committee of the Executive Council, and is presided over by a member thereof who is directly responsible to the Legislature,

The Educational system of Ontario is set forth in the pamphlet of the Minister for circulation at the Exhibition.

Canadian School Apparatus Manufacturing Company, John P. May, Manager,

Chemical Laboratories Anatomical Models, Object Lessons, &c.

| J. P. Merritt St. Catherines. | 0 | Metric table, &c.                 |
|-------------------------------|---|-----------------------------------|
| J. P. Merritt St. Catherines  | 0 | Chronological table.              |
| J. P. Merritt St. Catherines. |   | Chronotable of Canada.            |
| Tennant & McLachlan Hamilton  | 0 | Penmanship.                       |
| James Pearse Chatham          | 0 | Penmanship.                       |
| James Browne Toronto          | 0 | Chart stand & Illustrator.        |
| L. J. Beatty Belleville       | 0 | Penmanship.                       |
| Thos. Hector Ottawa           |   | Rotary polar map of the world.    |
| P. M. A. Genest Quebec        |   | Map of "La Nouvelle France."      |
| G. N. Tackabury Montreal      |   | Dominion Atlas, Maps of O. and Q. |
| P. Leroy Quebec               |   |                                   |
| Ch. Baillargé Quebec          |   |                                   |
| Ch. English St. John          |   |                                   |
| T. C. Jones Montreal          |   | Penmanship.                       |
| Clara 201 Trigher advention   |   | domine and blak actuals           |

| Class 301.—Higher education,        | aca | ademies and high schools.             |         |
|-------------------------------------|-----|---------------------------------------|---------|
| McGill University Montreal          | Q   |                                       | of Uni. |
| Collège Nicolet Nicolet             | Ŏ   | 16 16                                 |         |
| Maitrise St. Pierre Montreal        | Q   | 46 46                                 |         |
| Ecole du Plateau Montreal           | Q   | er te                                 |         |
| Collège St. Hyacinthe St. Hyacinthe | Q   | "                                     |         |
| Séminaire Ste. Thérèse Ste. Thérèse | Ö   | · · · · · · · · · · · · · · · · · · · |         |
| Collège Joliette Joliette           | Ò   | . 44 44                               |         |
| Séminaire de Rimouski Rimouski      | Ŏ   | 44 44                                 |         |
| Ursulines Quebec                    | Õ   | " "                                   |         |
| Ursulines Trois Rivières            | Ŏ   | u u                                   | •       |
| Couvent Hochelaga Hochelaga         | Ò   |                                       |         |
| Convent Longueuil Longueuil         | Ŏ   | 44                                    | •       |
| Académie des S. S. Anges. Montreal  | Ó   | 44 44                                 |         |
| Couvent de Bellevue Quebec          | Ò   | ** **                                 |         |
| Couvent de St. Joseph Quebec        | Ŏ   |                                       |         |
| Gouvent de Sillery Quebec           | Q   |                                       |         |

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Class 303.—Institutions for the blind, deaf, dumb and feeble-minded.
Hôtel Dieu ...... Montreal......
                                      O Model of the Institution.
Providence ...... Montreal ......
Bon Pasteur ...... Montreal.....
                                                      ..
Hotel Dieu..... Quebec ......
Hopital Genéral..... Quebec ......
Hopital Général...... Montreal.....
                                            . 6
                                            44
Frères de la Charité ...... Montreal......
Hôpital du Sacré-Cœur.... Montreal.....
                                            ..
Deaf & Dumb Institution.. Halifax .....
Blind Asylum ...... Halifax .....
                                             ..
               Class 306.—School and text books, newspapers.
James Campbell...... Toronto......
                                         Books.
Lovell Printing & Publ. Co. Montreal ......
                                         School and other books.
Geo. Webster ...... Hamilton ......
                                      Ó
                                         Bible printed.
W. G. Sheppard ...... Quebec ...........
                                      Q
                                         Bible (1555).
A. & W. MacKinlay & Co. Halifax .......
                                         Map of N. S., series of school books.
Dr. Kollmeyer. ..... Montreal ......
                                      Q
                                         2 Text Books of Chemistry.
          Class 320.-Instruments of precision, and physical research.
F. W. Albert Meyer ...... Montreal......
                                         Apparatus for determ'g inac, points.
Hearn & Harrison ....... Montreal......
                                      Ŏ
                                         Surveying and other instruments.
Dr. Loverin...... Montreal ... .....
                                      Q
                                         Mnemonie apparatus.
Chisholms ...... Halifax .....
                                         Mathematical scale.
                     Class 323.—Chronometric apparatus.
Simon Selwreck...... Barrie.....
                                      O
                                         Time Piece.
Lefort & Chapleau ...... Montreal...... Q
                                         Watchman's detector.
                         Class 327.—Musical instruments,
Marrin Bros ...... Parkhill ......
                                      0
                                         Parlor organ.
W. Bell & Co. ..... Guelph..... Guelph.....
                                         Cabinet or reed organ.
W. Bell & Co...... Guelph......
                                         Cabinet or reed organ.
W. Bell & Co..... Guelph..... Guelph.....
                                         Cabinet or reed organ.
3 Organs.
                                         Melodeon.
C. Mee & Co ...... Kingston ......
                                      0
                                         Parlor organ.
Dominion Organ Co ...... Bowmanville ..
                                         Organs.
Dominion Organ Co ...... Bowmanville...
                                         Organs.
Dominion Organ Co ...... Bowmanville...
                                      0
                                         Organs.
C. F. Thomas & Co ....... Hamilton ......
                                         71 Oct. piano,
                                      0
John Knott & Son..... Hamilton ......
                                      0
                                         Upright piano.
0
                                         Upright piano.
                                      ()
                                         Square piano.
Th. Kater . ..... Hamilton ......
                                      0
                                         Pianos.
Weber & Co ....... Kingston ......
                                         2 Pianos.
                                      0
Rainer & Son....... Guelph......
                                         Piano.
E. Draper ..... London .......
                                      0
                                         Harmonic instructor & musical game.
T. Lyonnais ...... Quebec ......
                                         Violin.
Violincello, 1712.
                                         Cabinet organ.
Gates Bros ...... Halifax ......
                                         Cabinet organ.
Brockley & Co...... Halifax .....
                                         Upright piano, stool.
                      Class 335.—Topographical maps.
J. Johnstone...... Ottawa ......
                                         Geographical drawing.
M. Burpee. ..... Upper Sheffield.
                                         Mechanical drawing.
Dr. Honeyman...... Halifax......
                                         Portfolio of geological maps of N. S.
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Physical map of British Columbia.

A. T. Anderson ...... Victoria......

# DEPARTMENT IV.—ART.

Class 400.-Figures and groups in stone, metal, clay and plaster.

| Robert Forsyth | Q 1 Q E ght work—er O E , engraved s O l  | Bust of Proscrpine.  embossed and engraved relief work  Embossing.  stones, dies, seals, &c.  Die sinking.  d, ivory, and metal. |
|----------------|---|--|
|                |   |  |
| Class 410.—Pai | ntings in oil,  | il, on canvass, &c.  |
| TITLE.         | EXHIBITOR.  | ARTIST.  |
| Sheep          | G. W. Alla IcMahon, Es Artist Artist Iohn Salter Artist Frothinghan John Salter Artist | An.  |

| On the River Godbout<br>Landscape<br>Landscape<br>The Owl's Head, Eastern 1<br>ships<br>Ne-bah-quah-om | The Artist The Artist Fown H. McMaho       | <br>on, 1 | F. A. Day. F. A. Day. Esq A. Edson.                |
|--|--|-----------|--|
| Mrs E G. Baird   | Toronto Ottawa Morrisburg Toronto Montreal | 0 0 0     | 1 Set Vestments.<br>Silk Embroidery.<br>Paintings. |

## Class 411.-Water colour, pictures.

| Old Portrait G. Abbott Gray, Esq., Vandyck.  |
|--|
| do do do Indian Chief Hon. G. W. Allan Paul Kane.  Mic Mac encampment on the                           |
| Lower St. Lawrence D. Butters, Esq H. Sandham. Winter  |
| The Early Visitor Govt. of Ontario G. T. Berthon.  |
| The Montmorenci River G. A. Drummond, Esq Jacobi.  |
| Habitants attacked by Wolves G. Scott, Esq Wm. Raphael. On the Androscoggin T. Kershaw, Esq C. J. Way. |
| Sha-wan-e-gan Falls Art. Asso. Montreal Jacobi.  |
|  |
| On Gola River, Nova Scotia F. Day. Fruit W. Scott, Esq J. Weston.                                      |
| Street scene in Algiers Dr. Robillard E. Bertrand  |
| Burnham Beeches Mrs. Frothingham Edson.  |
| Nepigon  |
| A September afternoon. W Angus Esq. J. A Fraser  |
| A September afternoon W. Angus, Esq J. A. Fraser Horses at Water                                       |
| A gleam of Morning Sunlight. G. Scott, Esq J. A. Fraser.   |
| On the line between Canada   |
| and the United States A. J. Pell, Esq Edson.   |
| Indian Summer, Georgian Bay Dr. Givins T. M. Martin. Burnham Beeches                                   |
| Dry bed of a stream  |
| The Owl's Head Lake Mem-   |
| phremagog R. C. Jamieson, Esq., C. J. Way.   |
| Returning home W. J. Stirling, Esq Ad. Vogt.   |
| A Forest Stream  |
| Winter Scene in Nova Scotia The Artist F. Day. The Captive Jas. Ewan, Esq C. Sharpe.                   |
| Taking a breath of morning air Mrs. G. Frothingham. A. Vogt.   |
| Old Fort Chambly, Richelieu  |
| River H. Sandham.  |
| Clouding over Mt. Elephantis. W. Angus, Esq W. L. Fraser.  |
| In the White Mountains T. Kershaw C. J. Way.   |
| A Pool in the Woods G. S. Brush, Esq W. L. Fraser. Falls of Ste. Anne J. McLachlan, Esq Jacobi.        |
| The last Ride W. F. Kay, Esq Ad. Vogt.   |
| This side up with care The Artist T. M. Martin   |
| Portrait Bridgman & Foster The Goat and Lamb The Artist Mrs. Schreiber                                 |
|  |
| Timber Slide A. Gilmour, Esq Jacobi.   |

| I I Hutchinson Was Dhe D C C V T Dans Datherson t Foster   |
|--|
| J. L. Hutchinson, Esq., Pha., P. G. C. K. T. Penn., Bridgman & Foster  |
| Fruit Jas. Smith, Esq T. M. Martin.  |
| Indians Gambling The Artist F. A. Verner.  |
| Autumn in Canada Ontario Government Hancock.   |
| The Wreck W N Cresswell.   |
| The Wreck W. N. Cresswell The Grey Battery H. McMahon, Esq Vogt  |
| Landsonno Hartson Dan  |
| Landscape  |
| Portrait of D. Forbes, Esq The Artist J. C. Forbes.  |
| Ex Governor Jewells, Post-   |
| master General The Artists Bridgman & Foster   |
| Fruit (old Picture) G. A. Gray, Esq Fyfe   |
| Old portueit   |
| Old portrait   |
|  |
| Dufferin, Governor Gener-  |
| al of Canada The Artist J. C. Forbes.  |
| Grouse H. Hague, Esq T. M. Martin.   |
| Sleighing in Nova Scotia The Artist  |
| String if Nova Scotta The Artist F. Day.   |
| Summer noon  |
| River Scene The Artist F. Day.   |
| River Scene F Day  |
| Lake Inhrachi H Hancock  |
| Marble Head, Nova Scotia G. Abbott Gray, Esq.  |
| Old workers  |
| Old portrait C. Parsons, Esq F. Day.   |
| Oat Harvest in Lower Canada The Govt. of Ontario. J. A. Fraser.  |
| Olivia Mrs. Schreiber.   |
| Portrait of Lady Molyneux G. A. Gray, Esq  |
| Joan of Arc The Artist Mrs. Schreiber.   |
| Portrait of W. H. Frazer, Esq.,  |
| The many Mark 1. Frazer, Esq.,   |
| Honorary Member, St. Johns   |
| Comder. Kt., Philadelphia The Artist J. W. Bridgman.   |
| Cathedral, interior G. A. Gray, Esq  |
| Landscapes Artist F. Day.  |
| Ship firing salutes  |
| Portrait of wife of Major M.   |
| Abbat of wife of Major M.  |
| Abbott PLeletey, Sirr Lely, Sir Peter.   |
| Coast sketch   |
| Dead Canary The Artist B. Baigent.   |
|  |
| Lane in Oxfordshire The Artist M. Matthews. Still life Warren Rock, Esq. T. M. Martin. Rest Dr. Hall C. S. Millard.  |
| Still life   |
| Warren Rock, Esq T. M. Martin.   |
| Rest Dr. Hall C. S. Millard.   |
| Duigs of the rurest Governmant thingrin theren   |
| Grossing the ice E. Carter Esq   |
| Lilacs C. S. Gzowski, Lsq D. Fowler.   |
| Indians Tents Major John Walker C. S. Millard.   |
| Polos Jelande Britania Bayer John Walker C. S. Millard.  |
| Pelee Islands Dr. J. Hall O'Brien. Stapel-y-Mall J. K. Kerr. G. H. White.  |
| staper-y-man J. K. Kerr G. H. White.   |
| Showdon A Leask C. S. Millard  |
| Idlates Covern't of Outerio D. Rowlen  |
| Into Quantitation and the state of the state |
| Dake Superior  |
| Sheen Walter W. N. Cresswell.  |
| Sheep Major Walker W. N. Cresswell.  Sheep Major Walker W. N. Cresswell.   |
| Sheep  |
| Landscape Major Walker W. N. Cresswell.  Sheep Major Walker W. N. Cresswell.  Landscape L. R. O'Brien, Esq. Jacobi.  Ottawa The Artist L. R. O'Brien.  |
| Lake Superior Major Walker W. N. Cresswell. Sheep Major Walker W. N. Cresswell. Landscape L. R. O'Brien, Esq. Jacobi. Ottawa The Artist L. R. O'Brien. Pointe des Monts H. Langbry, Esq. H. Sandham.   |
| Funite des Monts   |
| Old well in the woods  |

| Castle of Ischia  |  |
|---|--|
| Miss Lizzie Farquharson. Whitby   | Sunset   |
| Mrs. Walker Toronto O Water colors, 1 Water colors, 2 Water Color.  Class 420.—Drawings with pen, pencil or crayons.  H. G. Paull Toronto O Architectural drawings.  A. W. Moore Kingston O Canadian scenery (pencil).  A. G. Beckwith Fredericton B Pen and ink drawings.  Class 421.—Line engravings from steel, copper or stone.  Miss Wesmacot Toronto O Paintings, (Oil).  Miss T. Oakes Toronto O Paintings, 1 Black Chalk Drawing.  Miss Strickland Oshawa O 3   | Miss Lizzie Farquharson., Whithy O. Painting on velvet, design for painting  |
| H. G. Paull   | 1 portfolio, water colors  |
| H. G. Paull   | Class 420.—Drawings with pen, pencil or crayons.   |
| Miss Wesmacot Toronto. O 2 Paintings, (Oil).  Miss T. Oakes Toronto. O 2 Paintings, 1 Black Chalk Drawing.  Miss Strickland Oshawa. O 3 5 Water color, 1 Pencil.  Mrs. Ann Heaslip Toronto. O 2 Crayon; 3 Water Color; 2 Pencil.  R. Smith & Co. Toronto. O Engravings from copper plate.  B. A. Bank Note Co. Montreal Q Bank notes, bonds, engrav. on steel.  Geo. Bishop & Co. Montreal Q Crests, monograms, cards, &c.  Miss Kent Toronto. O 2 Paintings.  Miss Florence Olive St. John B 2 Lead pencil drawings.  Class 422.—Wood engravings.                      | H. G. Paull Toronto O Architectural drawings.  |
| Miss Wesmacot Toronto. O 2 Paintings, (Oil).  Miss T. Oakes Toronto. O 2 Paintings, 1 Black Chalk Drawing.  Miss Strickland Oshawa. O 3 " 5 Water color, 1 Pencil.  Mrs. Ann Heaslip Toronto. O 2 Crayon; 3 Water Color; 2 Pencil.  R. Smith & Co. Toronto. O Engravings from copper plate.  B. A. Bank Note Co. Montreal Q Bank notes, bonds, engrav. on steel.  Geo. Bishop & Co. Montreal O Crests, monograms, cards, &c.  Miss Kent Toronto. O 2 Paintings.  1 Crayon Drawing.  Miss Florence Olive St. John B 2 Lead pencil drawings.  Class 422.—Wood engravings. | Class 421.—Line engravings from steel, copper or stone.  |
|   | Miss Wesmacot Toronto O 2 Paintings, (Oil).  Miss T. Oakes Toronto O 2 Paintings, 1 Black Chalk Drawing.  Miss Strickland Oshawa O 3 " 5 Water color, 1 Pencil.  Mrs. Ann Heaslip Toronto O 2 Crayon; 3 Water Color; 2 Pencil.  R. Smith & Co. Toronto O Engravings from copper plate.  B. A. Bank Note Co. Montreal O Bank notes, bonds, engrav. on steel.  Geo. Bishop & Co. Montreal O Crests, monograms, cards, &c.  Miss Kent Toronto O 2 Paintings.  1 Crayon Drawing.  Miss Florence Olive St. John B 2 Lead pencil drawings. |
| C. H. Flowerselling St. John N.B. Wood engraving.   | Class 422.—Wood engravings.  |
|   | C. H. Flowerselling St. John N.B. Wood engraving.  |

| Class 423.—Lithogra                            | phs      | , zincographs, &c.  |
|--|----------|---|
| Rolph, Smith & Co Toronto                      | 0        | Lithographs.  |
| R. Smith & Co Toronto                          | 0        |   |
| Geo. Bishop & Co Montreal                      | Q        | Lithographs.  |
| Class 424.—Chr                                 |          |   |
| J. Smith Toronto                               | - Q      |   |
| J. Irvine Toronto                              | G        | " "   |
| a. It this Toronto                             | u        |   |
| Class 430.—                                    |          |   |
| The Corporation of Toronto Wm. Notman Montreal | Q        | Photographic view of Toronto.  Photographs, plain and colored, varieties, &c. |
| A. Henderson Montreal                          | Q        | Landscape photographs.  |
| J. Bruce & Co Toronto                          | Ö        | Cabinet photographs, portraits, &c.   |
| J. Hunter & Co Toronto                         | 0        | Photographs, plain and colored.   |
| Wm. Anderson Toronto                           | ŏ        | " Canadian scenery.   |
| R. W. Barrow Kingston                          | ŏ        | " " " "   |
| Edward Wragge Toronto                          | Ó        | Photographs, Toronto Grey & Bruce Ry  |
| J. S. Cline St. John                           | NE       | 3 Photographs.  |
| The Corporation of Hamilton                    |          | Photographic Views of Hamilton,   |
| " " Ottawa                                     | 0        | " Ottawa. " London  |
| Mrs Morrison                                   | 0        |   |
| W. Notman Montreal                             | ()       | Photograph of Toronto Opera House.<br>Collection.                             |
| N. Grenier Montreal                            | Ŏ.       | Photograph on Wood.   |
| Class 440.—Ind                                 | usti     | rial designs.   |
| O. C. Evans Hamilton                           | 0        | Window shades, signs, &c.   |
| Class 441.—Arch                                | itec     | tural designs.  |
| Stirling & Dewar Halifax                       | s        | Architectural designs.  |
| Class 442.—Decoration                          |          |   |
| R. Oliver Toronto A. N. Greig Montreal         | Q        | Imitation of wood, marble, &c. Imitation of wood, marble, &c.                 |
| Alex. Walker Halifax                           | Š        | Glass Panel ornamented.   |
| Class 452.—Inlaid work                         | in v     | vood and metal, tables, &c.   |
| T. Lardham Ottawa                              | Ö        | Inlaid work.  |
| W. Bevis                                       | 0        | Inlaid centre table,  |
| A. H. Stuart                                   | ŏ        | Inlaid box and frame. Inlaid centre table.                                    |
| W. Lee Toronto                                 | ŏ        | 2 Inlaid tables, 18,000 pieces.   |
| J. A. R. Hammond Hull                          | Q        | Inlaid table, 25,000 pieces.  |
| Jos. Bouchard Montreal                         | Q        |   |
| Jas. Wright Montreal                           | Q        | Parquettry flooring.  |
| Tames McCandlish "                             | Q        | Table and egg stand.  |
|  |          | ained glass.  |
| J. C. Spence Montreal J. McAusland Toronto     | Ų<br>Ö   | Stained glass.<br>Window.   |
| Class 454.—Misco                               | llar     | neous objects of art.   |
| Isaiah Hooper Halifay                          | $\alpha$ | Inlaid whatnot.   |
| J. H. Phair Fredericton                        | ĸ        | Ivory etching.  |
| J. D. Robertson St. John                       | B        | Designs in ink.   |

## DEPARTMENT V.-MACHINERY.

Class 500 .- Rock drilling.

Class 505.—Crushing, grinding, sorting, and dressing machines.

Joseph Hannahan...... Ottawa ...... O Rock drilling bits.

| H. Larue   | Q<br>S  | Magnetic Iron ore separator. Gold quartz crushing machine. Magnetic separator. Ore & magnetic sand drying machine.  |
|--|---|---|
| Class 508.—Chemical ma   | ınuf  | facturing machinery.  |
| R. FreelandToronto   | 0   | Soap making machinery.  |
| Class 510Wood planing, sawing, groov   | ing   | , mortising and moulding machines.  |
| W. Kennedy & Son Owen Sound Waterous Eng. Works Co Brantford Mitchell & Teeple Harriston McKecknie & Bertram Dundas J. Harris & Co St. John Lordly, Howe & Co St. John Robert Patrick Galt Wm. Kennedy & Sons Owen Sound McKechnie & Bertram Dundas Lordly, Howe & Co St. John | 0<br>0<br>0<br>0<br>8<br>8<br>0<br>0<br>0<br>8                          | Facing and jointing planer. Portable saw mill (20 h. P.) Wood sawing machine (4 h. P.) Wood moulding machine. Shingle machine. Wood gage turning lathe. Rotary force pump. Facing and jointing planer. Moulding machine, lathe, drill, &c. Wood turning lathe and Scroll saw. |
| Class 513.—Casting metals  | <b>,</b> 8  | rith specimens of work.   |
| James Harris & Co St John  | В   | Register grates.  |
| Class 514.—Steam hammers, wi   | th :  | specimens of work, forges.  |
| George Campbell  | В   | Portable Forges.<br>Bar & Knee Iron, nails, &c.<br>Lead tube bending machine.   |
| Class 515Iron planing, drilling, slot  | ting  | g, turning and cutting machines.  |
| McKechnie & Bertram Dundas   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br>8<br>8<br>0<br>0 | Iron turning laths. Radial drill. Slotting machine. Iron Shaping machine. Hand drilling machine. Drilling machines. (32 d.) Clipping boiler plate machine (32 j.) Vertical power drill. Nail machine. Small drill. Rail drill machine. Boiler plate cutter.                   |
|  |   |   |

```
Class 517. -Brick, pottery, and tile machines.
Geo. S. Tiffany ...... London ....... O Tile and brick machine.
                                    Class 519.
T. W. Milner ...... Charlottetown ...... Pipe vice.
             Class 521.-Machine for the manufacture of cotton goods.
S. H. Powers...... Woodstock .... B Self acting hand loom.
           Class 522.-Machines for the manufacture of woolen goods.
A. Becker ..... ...... Montreal ...... Q Sample of card clothing.
         Class 524.—Machines for the manufacture of fibrous materials.
Chs. Boeck ...... Toronto ...... O Combing machines for brush makers.
                   Class 531.—Sewing and knitting machines.
Wilkie & Osborne....... Guelph .....
                                            Sewing machines.
Wanzer & Co ...... Hamilton......
                                         ()
                                            Sewing machines.
J. D. Lawlor ...... Montreal ......
C. W. Williams Manf. Co. Montreal ......
                                         Q Sewing machines.
                                         Õ
                                            Sewing machines.
Th. Harris..... Montreal ......
                                         Q
                                            Sewing machine needle sharpener.
O. St. Amant ...... Quebec .........
                                         Ò
                                            Improved Wheeler & Wilson.
                Class 533,-Machines for making boots and shoes.
R. Clarke ...... St. John ...... B Assortment of lasts,
E. Popham...... Montreal....... Q 2 Steam peg breaking machine.
          Class 541.—Type-casting machines, apparatus of steriotyping.
John Fleming....... Toronto ....... O Electrotyping machine.
                  Class 542.—Types and type-setting machines.
Geo. P. Drummond ........ Ottawa ........ O Type setting and distributing mach
                         Class 543.-Printers' furniture.
Chs. Samson ...... Fredericton .... B Small printing stand.
           Class 551,-Water-wheels, water engines, hydraulic rams.
Wm. Kennedy & Sons .... Owen Sound...
F. W. Tuerk ...... Berlin ......
                                         0
                                            Leffel water-whoel.
                                            Water-wheel, working model.
Water-wheel, Barbers' improved.
                                         0
Barber & Harris..... Meaford ......
                                         O
Goldie & McCulloch ...... Galt .......
                                         ()
                                            Turbine water-wheel.
J. Harris & Co...... St. John ......
                                            Water-wheel,
Goldie McCulloch & Co.... Galt ......
                                            Turbine water wheel
                   Class 552.-Steam, air, or gas engines.
A. Fleck ...... Ottawa .......
                                             20 horse power oscilating P. st. eng.
Goldie & McCulloch ....... Galt......
                                         0
                                            Steam engine.
Geo, Brush...... Montreal ......
                                         Q
                                            Steam engine.
                                         B
James Tyzick ...... St. John .......
                                            Patent moter,
Geo. Fleming & Sons....... St. John .......
                                            Oscillating engine.
J. G. Smith ...... Dartmouth .....
                                            2 miniature steam engine.
J. P. Wilson..... Montreal......
                                            2 Steam valve.
Thompson & Williams ma-
  nutacturing Co....... Stratford ......
                                            Stationary Engine, 20 H. P.
Eagle Foundry ...... Montreal ......
                                            Hoisting engine.
```

| Class 553.—Apparatus for the transmissi                                      | on (         | of power, shafting, belting, gearing.  |
|--|--------------|--|
| Dixon, Smith & Co Toronto<br>Murphy, Lymans & Co St. John                    | O<br>B       | Belting.<br>Light and loose pulley.  |
| Class 555.—Steam ge  | auge         | es, manometers.  |
| James Morisson   | O<br>B<br>O  | Steam, vacuum, hydraulic gauges.<br>Governor.<br>Steam boiler detective guages,—also<br>4 cylinder engine models.  |
| Class 560  | —Pı          | umps.  |
| Rob. Patrick   | 0000000BBS00 | Rotary pump, double act's & revers. Rotary force pump No. 1. Force, well, and two cistern pumps. 12 Iron pumps. Rotary force pump No. 2. Case force pump. (32 c.) Oil storing tank. Rotary pump. Barrel Pump. Ship pump. Swing force pump. Cistern and force pump. |
| Class 562,-  | -Bl          | owers.   |
| S. Myers & Son   | Q            | Portable hot blast fan forge.  |
| Class 564.—Fire engines, l   | han          | d, steam, or chemical.   |
| John D. Ronald   | Q            | Steam fire engine.<br>Fire King stationary eng. & O. style.<br>Pneumatic fire extinguisher.<br>Fire escape.  |
| Class 565.—Beer engine   | s, s         | oda-water machines.  |
| H. J. Smith Toronto  | 0            | Soda water apparatus, hottling ma-<br>chine, engine pump.  |
| Class 567.—Diving ap   | para         | itus and machinery.  |
| John Date Montreal   | Q            | Diving apparatus.  |
| Class 570Locomotives,  | mo           | dels, drawings, plans.   |
| F. W. A. Meyer Montreal  | Q            | Drawing of engine and tender.  |
| Class 571.—Carriages   | , wa         | igons, trucks, cars.   |
| R. D. Chatterton Cobourg<br>Jones & Burland Montreal<br>R. H. Hamsay Cobourg | Q            | Railway springs.   |
| Class 572.—Brakes  | , bu         | ffers, couplings.  |
| S. Cornell   | 0            | Self acting coupler. Rail joint protector and car coupler.   |

| Class 572 Whoole time avice handings entings  |
|---|
| Class 573.—Wheels, tires, axles, bearings, springs.  Car Wheel Co   |
| Class 574.—Permanent ways, ties, switches.  |
| R. Taylor   |
| Class 575.—Station arrangements, signals.   |
| W. C. Nunn  |
| Class 576 Miscellaneous locomotive attachments.   |
| R. Brydon Newbury O Grain car door fastener.  Wm. Dunn St. Mary's O Safety car coupler.  R. H. Ramsay Cobourg O Self acting truck reliever for cars,  F. B. Edgecomb Fredericton B Miller patent flangers Co.  E. Kennedy St. John B Locomotive ash pan cleaner.  D. Hawkesworth Digby S Spark arresters.  J. K. Griffin Toronto O Model of car coupler.  H. Colford Halifax S Spark arresters. |
| Class 580,-Flour mills.   |
| Samuel Plate Goderich O Gylindrical mill stones.  |
| Class 582.—Confectioners' machinery.  |
| G. W. Copping Toronto O Patent Canada Lozenge machine.  |
| Class 584.—Tobacco manufacturing machines.  |
| J. L. Adams Montreal Q Tobacco cutter.  |
| Class 594.—Boats and sailing vessels. Rowing boats of all kinds.  |
| D. Herald   |
| E. Moseley  |

## Class 595.—Steamships, steamboats.

| Richelieu & Ont. Nav. Co. F. H. Wildgoose F. W. A. Meyer E. W. Sewell A. Cantin B. F. Masher | Montreal<br>Lévis<br>Montreal | 9999 | Steamboat model. Drawing longitudinal Sect. St. boat. Drawing of steamship for Can. trade. Ship Models. |
|--|-------------------------------|------|---|
| O1 100 O1  |                               | • •  |   |

## Class 597.—Steam capstans, windlass and steering apparatus.

| Geo. J. Mosler                    | Maitland II'd<br>St. John<br>Halifax<br>Halifax | B<br>B<br>S | Capstan.<br>Must hoop clamp.<br>Metal Jib clamp. |
|-----------------------------------|---|-------------|--|
| D. H. Pitts<br>Couvrette & Frigon |   |             |  |
|                                   |   | •           |  |

#### Extras.

| W. G. Von Staden Strathroy | 0 | Bent posts and rafters for R. R. cars. |
|----------------------------|---|--|
| Small & Fisher Woodstock   |   |  |
| M. E. Dailey Ottawa        | 0 | Telescope Trestle.                     |
| S. Webster St. Catherines  | 0 | Model of tank for refined oil.         |
| John Sandall Moncton       | В | Valve Link motion (model).             |
| J. B. Weddleton Yarmouth   | S | Head gearrings for ships sails and     |
|                            |   | rigging.                               |
| J. P. Wilson Montreal      | Q | Vacuum Pan.                            |
| Edwin C. Griffin Watertown |   |  |

## DEPARTMENT VI.-AGRICULTURE.

Class 600 .- Timber, masts, spars, knees, sections, lumber.

|           |          | ,                                     |     |         | , 01     |      | ,,,                               |
|-----------|----------|---------------------------------------|-----|---------|----------|------|-----------------------------------|
| Advisory  | Board .  |                                       | ••• | N. Bru  | nswick   | В    | Trophy of Woods from New-Brunsw'k |
| H. P. Cu  |          |                                       |     |         |          |      | Black ash hoops.                  |
| Pike & R  |          |                                       |     |         |          |      | Barrel hoops.                     |
| M. Brenn  |          |                                       |     |         |          |      | Sash blinds, doors, mouldings.    |
| D. R. All |          |                                       |     |         |          |      | Specimens of wood.                |
| Coleman   | d Gonis  | ilock                                 | ••• | Seafort | h        | 0    | Coiled barrel hoops.              |
| St. Marti | n Bobbir | Spool                                 | Co  | St. Ma  | rtin     | В    | Bobbin spools. Turning work.      |
| John Cla  | rke      | · · · · · · · · · · · · · · · · · · · |     | St. Joh | n        | В    | Kegs & barrels.                   |
| D. R. Mu  |          |                                       |     |         |          |      | Native woods.                     |
| T. G. Mu  |          |                                       |     |         |          |      | Native woods. Cabinet work.       |
| G. & G    |          |                                       |     |         |          |      | Turned work. Native woods.        |
| H. L. Lo  |          |                                       |     |         |          |      | Samples of fret and gig sawing.   |
| Daniel 1  |          |                                       |     |         |          |      | Shingles and clapboards.          |
| A. G. W   |          |                                       |     |         |          |      | Hacmatack ship knees.             |
| Quebec .  |          |                                       |     |         |          |      | White pine.                       |
| "         |          |                                       | ••• | "       |          | Ű    | Sugar maple.                      |
| • •       | ••       | ••                                    | ••• |         |          | ě    | Ash log.                          |
|           | ••       |                                       | ··· |         |          | Ğ    | Birch log.                        |
|           |          |                                       |     |         | .,       |      | White pine log.                   |
| ••        | ••       | **                                    | ••• | • •     | 14       | 8    |                                   |
|           |          |                                       | ••• | ••      |          | Q    | Soft chesnut log.                 |
|           |          | **                                    | ••• |         | 4.       | Q    | Birch log.                        |
| ••        |          |                                       | ••• |         |          | Q    | Elm log.                          |
| ••        |          | **                                    | ••• | ••      | ••       | Q    | Hemlock log.                      |
|           |          | • •                                   | ••• | **      | ••       | Q    | Butter nut log.                   |
|           | ••       | **                                    | ••• | • •     | **       | Q    | Yellow pine log.                  |
| ••        | ••       | **                                    | ••• |         | ••       | Q    | Red cherry log.                   |
|           | ••       | ••                                    | ••• | ••      |          | Q    | White pine log.                   |
| **        | **       | **                                    | ••• |         | ••       | Q    | Spruce log.                       |
| **        | ••       |                                       | ••• | ••      | **       | Q    | White maple log.                  |
| **        | **       | **                                    | ••• | ••      | **       | Q    | White pine plank.                 |
| ••        | **       | ••                                    | ••• | Ottawa  |          | . () | White c dar plank.                |
| ••        | 4.       | **                                    | ••• | **      |          |      | Section of wh to pine.            |
| ••        | **       | ••                                    | ••• | Three   | Rivers   | · Q  | Section of white cedar.           |
| **        | ••       | ••                                    |     | Ottawa  |          | , Q  | Section of sugar maple.           |
| "         | **       |                                       | ••• | **      | •••••    | . Q  | Section of pine.                  |
| **        | ••       | 4.6                                   |     | Chaudi  | ère Rive | r Q  | Section of ash.                   |
| **        | ••       | ••                                    |     |         | Valley.  |      | Section of yellow pine.           |
| **        | **       | ••                                    |     |         | livers   |      | Section of birch.                 |
| ••        | ••       |                                       |     |         | Valley   |      | Section of cherry.                |
| ••        | ••       |                                       |     | • •     |          | Q    | Section of chesnut.               |
| ••        | • •      |                                       |     | **      | ++       | Õ    | Section of elm.                   |
| ••        | ••       | • •                                   |     | • •     | ••       | Õ    | Section of soft pine.             |
| ••        |          | ••                                    |     |         |          | ζ    | Section of black walnut.          |
|           |          |                                       |     |         |          | õ    | Section of peartree.              |
| ••        |          |                                       | ••• |         | **       | ŏ    | Section of poplar.                |
|           |          |                                       | ••• | 4.      | ••       | õ    | Section of spruce.                |
|           |          |                                       | ••• |         |          | ŏ    | Section of hard pine.             |
|           |          |                                       | ••• |         |          |      |                                   |
|           |          | • • •                                 | ••• | .,      | 11       | 8    | Section of oak.                   |
|           | ••       | ••                                    | ••• | ••      | ••       | Q    | Section of oak.                   |

| Quebec Advisory Board Ottawa Valley.     | ۵            | Section of hard oak.                                       |
|--|--------------|--|
| " " " " "                                | Q            | Section of oak.  |
| 46 46 44 44                              | Q            | Section of oak.  |
| u u u                                    | Q            | Section of white pine plank.                               |
| a a a a a a                              | Q            | Square pine.   |
| u u u u                                  | Q            | Square yellow pine.  |
| 16 46 46 46                              | Q            | Square white pine.   |
| 46 46 46 46 46 44                        | Q            | Square pine.   |
| ***                                      | Q            | Square pine.   |
| · · · · · · · · · · · · · · · · · · ·    | Q            | Section of spruce.   |
| ***                                      | Q            | Section of birch.  |
| " " " Three Rivers                       | Q            | Section of elm.<br>6 knees.                                |
| " Ottawa Valley.                         | Ŏ            | Section of white pine.                                     |
| Quereus & Gerrana Victoria               | č            | Section of oak.  |
| Canadian Commission "                    | č            | Section of arbutus.  |
|  | č            | Section of pinus contorta.                                 |
| " " " " " " " " " " " " " " " " " " "    | Ğ            | Section of arbutus.  |
| D. F. George Fredericton                 |              | Shingles.  |
| " " "                                    | В            | Clapboard.   |
| Moody & Nelson Burrard Inlet             | C            | Hoop poles in vine maple.                                  |
| 46 46 46 46 46 46 46                     | C            | Hoop poles in hazel.                                       |
| " " " " " " " " W. P. Sayard             | C            | 6 pieces, tongues and grooves.                             |
|  | $\mathbf{C}$ | 4 pieces of lumber.  |
| W. P. Sayard Victoria                    | C            | 3 pieces of flooring.                                      |
| " " "                                    | C            | 2 pieces of oak.   |
| M. G. Dawson "                           | C            | 4 axe handles.   |
| W. P. Sayard                             | C            | 1 piece of pine.   |
| moody & Neison Durrard infet             | G            | 6 pieces of douglas pine.                                  |
| 16 46 ********************************** | С            | I bundle of shingles.                                      |
| " ' Victoria                             | Č            | Staves of red cedar.                                       |
| 11 11 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | Č            | Staves of red cedar.                                       |
| ***************************************  | č            | Staves of hard wood.                                       |
| H. F. Casack Newberry                    |              | Flour barrel hoops.  |
| Pike & Richardson Chatham                | Ö            | Large hoops. 3 in. planks of yellow pine.                  |
| J. B. Hull Quebec                        | Q            | 2 in, plank of yellow pine.                                |
| ,, <sup>44</sup>                         | Q            | 1 in. plank of soft pine.                                  |
| Lachlan Bros Arnprior                    | ŏ            | 2 in. planks of yellow pine.                               |
| J. Rochester Ottawa                      | ŏ            | 3 in. plank of yellow pine.                                |
| 44                                       | ŏ            | in. plank of yellow pine.                                  |
| James Skead "                            | ŏ            | 10 bundles laths.  |
| J. Rochester                             | ŏ            | t in, plank of yellow pine.                                |
| Perley & Co "                            | Ő            | 14 in, plank of yellow pine.                               |
| 11 11 11 11 11                           | Ô            | 2 in, plank of yellow pine.                                |
| 46 46                                    | 0            | 2 in, plank of yellow pine.<br>1 in, plank of yellow pine. |
| 11 14 11                                 | Ó            | 3 in, plank of white pine.                                 |
|  | 0            | 10 bundles of laths.                                       |
| James Skead "                            | 0            | 3 in. planks of white pine.                                |
| · · · · · · · · · · · · · · · · · · ·    | 0            | t in, plank of yellow pine.                                |
| " " " " "                                | 0            | 1} in, plank of pine.                                      |
| James R. Silleman Toronto                |              | in, plank of yellow pine.                                  |
| 46 48 64 41 46                           | Ō            | 11 in. plank of white pine.                                |
|  | Õ            | 11 in. plank of white pine.                                |
| James Skead Ottawa                       | ŏ            | 10 bundles of shingles.                                    |
| John Oliver Toronto                      | Ŏ            | in. plank of chesnut.                                      |
| 46 46                                    |              | in plank of ash.   |
| ***************************************  | 0            | 1 in. plank of oak.<br>2 in. planks of balm of Gilead.     |
| ***************************************  | _            | 3 in, planks of white wood.                                |
|  | 0            | l lot of sycamore.   |
| ***************************************  | 0            | 1 lot of sycamore.   |
| " " ,,,,,,,,,, " ,,,,,,,,,,,,,,,,,,,,,,  | v            | T TO A OT STORY OF PRINCES                                 |

| John Oli | ver                                     | Т                                       | oronto    |   | o             | 1 lot of butter nut.                       |
|----------|---|---|-----------|---|---------------|--|
|          |   |   |           |   | 0             | 1 lot of sherry.                           |
|          |   | • |           | *******                                 | Ó             | 1 lot of balm of Gilead.                   |
| "        |   |   | "         |   |               | 1 lot of maple.                            |
|          | •                                       |   | 46        |   |               | 1 lot of 2 in. planks of elm.              |
| 44 4     |   | · ······                                | "         |   |               | 1 lot of 1 in. planks of white wood.       |
| II Caldy | vell & Son.                             |   | arloton.  |   |               | 1 speciment of ash.                        |
|          | i Commissi                              |   |           |   |               | 1 piece of maple.                          |
| Camadia  |   |   |           | •••••                                   |               |  |
| A 1      |   |   |           | *******                                 |               | 1 plank of maple.                          |
| Anenec v | Advisory E                              | oara <i>t</i>                           | guenec .  | •••••                                   |               | 1 plank of ash.                            |
| **       | 44 44 44 44 44 44 44 44 44 44 44 44 44  |   | ••        | •••••                                   |               | i plank of cherry.                         |
| "        | **                                      | "                                       | **        | •••••                                   |               | 1 plank of soft walnut.                    |
| **       | 44                                      | " …                                     | **        | •••••                                   | Q             | 1 plank of chesnut.                        |
| **       | **                                      | **                                      | **        | •••••                                   |               | 1 plank of butter nut.                     |
| revi io  |   | (                                       | nunwa     | • |               | 1 in. board, pine.                         |
| Quebec . | Advisory <b>E</b>                       | Board (                                 | Juebec .  |   | Q             | 1 plank of oak.                            |
| Brownso  | ns J. West                              | on (                                    | )ttawa -  |   | Ó             | 11 in, plank of white pine.                |
|          | Bros                                    |   |           |   | Ó             | 11 in. plank of pine.                      |
|          | Advisory E                              |   |           |   | Õ             | 1 section of hemlock.                      |
| wacnee.  | "                                       | "                                       |           |   | ð             | White pine log.                            |
| Canadia  | n Commiss                               | ion ''' 1                               | Vietoria. |   | č             |  |
| Canada   | n Commiss                               | 1011                                    | victoria. | •••••                                   |               | Section of douglas pine 9 feet.            |
|          |   |   |           |   |               | Dog wood.                                  |
|          | Newell                                  |   |           |   | Ŏ             | Ash column.                                |
|          | . "                                     |   |           |   |               | Ash column.                                |
| New-B. A | Advisory B                              | oard S                                  | St. John  | •••••                                   |               | 1 elm log.                                 |
| 14       |   | **                                      | 14 1.     | •••••                                   | В             | Sugar maple log.                           |
| 14       | "                                       | "                                       | 44 44     |   | В             | Ash iog.                                   |
| 14       | "                                       | 44                                      | 11 11     |   |               | Birch log.                                 |
| 44       | 44                                      |   |           | •••••                                   |               | 16 pieces of square birch.                 |
| Oughac   | Advisory I                              |   | Juchec    |   |               | i ash board varnished.                     |
| Quenec.  |   | 44                                      | - 44      | · · · · · · · · · · · · · · · · · · ·   |               | i ash board.                               |
| "        | 66<br>66<br>64                          |   |           |   |               |  |
|          |   | ***                                     | •         | • | X             | 1 black ash board.                         |
|          | ••                                      |   | •         | •••••                                   |               | 1 ash board varnish in oil.                |
|          | ••                                      |   | •         | • |               | 1 piece of butter nut.                     |
| ••       | **                                      | "                                       | • • •     | • |               | 1 board of red walnut.                     |
| +4       | **                                      | "                                       | " .       | • |               | 1 board of white walnut.                   |
| +4       |   | "                                       | ** .      | • |               | 1 board of butter nut and oil.             |
| **       | **                                      | "                                       | " :       | • | Q             | 1 board of red walnut, oil and varnish     |
| 44       | 4.6                                     |   |           | • | Õ             | 1 board of red walnut and varnish.         |
| +4       | 44<br>44<br>44<br>44                    | "                                       | " .       | • |               | 1 board of red walnut.                     |
| 64       | 44                                      | 44                                      |           | • |               | 1 plank of pear wood.                      |
| Conadia  | u Commiss                               | ion                                     | Victoria  | • | č             | Moulding.                                  |
| Canadia  | u commiss                               |   | 44        |   | č             |  |
|          | "                                       | •••••                                   |           |   | č             | Top flag poles.                            |
| · ·      |   |   | ••        |   |               | Table log.                                 |
| NB. A    | dvisory Bo                              |   |           |   | В             | Flag staff 100 feet high.                  |
| • •      | ., .                                    | ·                                       | *         |   | В             | Collection of pine and other logs of       |
|          |   |   |           |   |               | lasge size.                                |
| M. Morl  | ey                                      |   | Victoria  |   | C             | 2 Mallets native wood.                     |
| Smith    |   |   | Victoria  |   | $-\mathbf{c}$ | 3 pieces wood mouldings.<br>4 turned legs. |
| Havard   | & Jenkins.                              |   | Victoria  |   | C             | 4 turned legs.                             |
|          |   |   |           | ,                                       |               | · ····································     |
|          |   |   |           |   |               |  |
|          | C1.                                     | 100 BO9                                 | Diva me   | ode are                                 | a ka          | ales for tanning and coloring              |
|          | (11                                     | 100 004                                 | -1330-140 | ous am                                  | T Dil         | rks for tanning and coloring.              |
| 71.11    |   |   | 37: -4    |   |               | The book                                   |
| Doiny .  | • | •• ••••                                 | Victoria  |   |               | Tan bark.                                  |
| nomy.    | ••••••                                  | •• ••••••                               | victoria  | ٠٠٠٠٠٠٠                                 | . С           | Hemlock bark for tanning.                  |
|          |   |   |           |   |               | `  |
|          |   |   | ('la      | ee 603 -                                | _G.,          | ıms, resins, &c.                           |
|          |   |   | 4,110     | aa UUJ. <b>~</b>                        | -u ()         | mis, resms, ac.                            |
| Havwar   | d & Jenkin                              | son                                     | Victoria  |   | C             | Resin, objes, donalnej                     |
| Havwa    | d & Jonkie                              | ison                                    | Victoria  | <del>.</del>                            | Č             | Resin, abies, douglasi.<br>Canada balsam.  |
| TIGA MGI | a a activit                             |   | 4 10(0)76 |   | . u           | Vanaua valsani,                            |
|          |   |   |           |   |               |  |

## Class 610.—Fruits of temperate and semi-tropical regions.

| W. Fisher<br>Advisory Board, B. C<br>Fruit Growers Association | Victoria | C | Models of apples and pears. |
|--|----------|---|-----------------------------|
| Dr. Shroud   |          |   |                             |

### Class 620.—Cereals, grasses, and forage plants.

| Ontario A    | dvisory Board  | i Toronto       | 0 | Samples of cereals.               |
|--------------|----------------|-----------------|---|-----------------------------------|
| "            | - 44           | York            | 0 | 33 " "                            |
| 16           | **             | Perth           | 0 | 49 "                              |
| 16           | "              | Simcoe          | O | 16 "                              |
| "            | "              | Bruce           | 0 | 43 "                              |
| "            | •6             | Huron           | 0 | 25 "                              |
| **           | • 4            | Wellington      | 0 | 57 "                              |
| 44           | **             | Peterboro       | 0 | 20 "                              |
| "            | 44             | Cardwell        | 0 | 9 "                               |
| "            | 64             | Durham          | 0 | 15 "                              |
| 16           | **             | Essex           | 0 | 10 "                              |
| "            | 44             | Hasting         | 0 | 27 "                              |
| "            | 44             | Lincoln         | Ó | 24 "                              |
| 44           | 44             | Lanark          | Ó | 6 "                               |
| **           | 44             | Middlesex       | Ó | 19 "                              |
| u,           | 46             | Victoria        | Ŏ | 11 "                              |
| "            | 44             | Russell         | 0 | 12 "                              |
| 44           | 44             | Peel            | Õ | 4 "                               |
| 66           | 11             | Frontenac       | Ö | 3 "                               |
| 44           | 44             | Lennox          | Õ | 3 "                               |
| 46           | 44             | Kent            | Õ | 21 "                              |
| 44           | 44             | Renfrew         | Õ | 20 "                              |
| 14           | 44             | Wentworth       | ŏ | 30 "                              |
| 14           | 44             | Northumberl'd.  | ŏ | 20 "                              |
| "            | 44             | Lambton         | ŏ | 20 "                              |
| "            | 44             | Carleton        | ő | 5 "                               |
| "            | 16             | Prince Edward   | ŏ | 24                                |
| **           | 4.             | Addington       | ŏ | 8                                 |
| "            | 44             | Waterloo        | ŏ | 25 "                              |
| "            | 4.6            | Halton          | ő | 34                                |
| 44           | **             | Brant           | ŏ | 23 "                              |
| **           | 44             | Grey            | ŏ | 39                                |
| "            | 44             | Oxford          | ŏ | 39 "                              |
| 46           | • 6            | Ontario         | ŏ | 34 "                              |
| Adv Boar     | d of Nova Scot | tia. Halifax    | š | Collections of cereals and seeds. |
|              |                | London          | ő | Barley, peas, oatmeal.            |
|              |                | Toronto         | ŏ | Samples of grain.                 |
|              |                | Toronto         | ŏ | Samples of grain.                 |
|              |                | Fergus          | ŏ | Oatmeal.                          |
|              |                | Toronto         | ŏ | Grains.                           |
|              |                | Statford        | ŏ | Flax Seeds.                       |
| Council      | f Agriculture  | Montreal        | Ö | Samples of Cereals.               |
| Advisory     | Board          | Manitoba        | M | Samples Cereals.                  |
| Advisory     | Board          | Fredericton     | B | Samples of cereals.               |
| W Smith      |                | Victoria        | Ĉ | Coreals on stalk.                 |
| T W Car      | cter           | Victoria        | č | Cereals on stalk.                 |
| R Brown      |                | Victoria        | č | Cereals small samples.            |
| William      | Reid           | Victorra        | č | Cereals small samples.            |
| James K      | err            | J. Kerr's Ranch | č | Timothy grass.                    |
| John Rov     | d              | Cold Sp. Ranch. | č | Timothy grass.                    |
| Fisher       |                | Victoria        | č | Wheat, Oats, &c.                  |
| Wm. Rol      | pertson        | Quesnelle       | č | Oats and Wheat in straw,          |
|              |                | Chilcoter       | Ğ | Spring Wheat.                     |
| ad, 77, 2110 |                |                 | - | at and a man                      |

| A. Bunster  | . c                  | Barley from Metchosin. Samples of Corn and Wheat grow by  |
|---|----------------------|---|
| Dr. Tolmie Victoria   | . с                  | Indians.  3 samples of wheat in straw.  |
| Class 623.—   | <b>F</b> oba         | cco, hops, spices   |
| Jartrie & Sons  |                      | Hops. Tobacco, cigars, &c. Spices. Cigars. Spices, coffee. Hops small sample. Hops small sample. Hops small sample. 1 package of Hops. 1 Sample Indian or wild tea. 1 Sample wild hops. |
| Class 624,—S  | eeds                 | and seed vessels.   |
| J. W. Mann  | . 0                  | Flax seed.  |
| Class 635.~   | -Pou                 | iltry and birds.  |
| G. F. Nowell         Hamilton           L. S. Fuller         Stratford           T. Egan         Halifax  | . 0<br>. 0<br>. N. S | Cases of stuffed birds.<br>Lance.<br>Cases Canadian birds.  |
| Class 637   | r                    | 'ild animals.   |
| T. Egan Halifax   | . s                  | Bear, male and female caribou, heads of caribou and of moose.   |
| F. A. Hathway       St. John         B. B. Barnhill       St. John         J. Boyd       Victoria         J. H. Cornall       St. John         J. H. Cornall       St. John | . B<br>. C<br>. B    | Moose and Cariboo head.  Moose head.  |
| J. Boyd Victoria  | . M<br>. C           | 1 Waupetee head.<br>1 Moose skin.   |
| Class 638.—Insects, us  | eful a               | and injurious.  |
| Ab. Attwood London Entomological Society London   | . 0                  | Honey extractor and beehive. Canadian insects.  |
| Class 641.—Fishes,  | livir                | ng or preserved.  |
| A. S. Crowe   | . S                  | Fishery collections.<br>Cutler Fish.  |
| Class 642.—Pickle   |                      | , used for food.  |
| J. H. Mack Halifax J. D. Bain Ristigouche Henry O'Leary Richibucto R. B. Noble Richibucto Ewing & Wise Victoria Ewing & Wise Victoria                                       | . B<br>. B<br>. B    | Smoked alewives. Preserved Salmon. Spiced Salmon. Canned mackerel. Holicans and keg. Salmon trout.  |

| ,  |             |  |
|--|-------------|--|
| Ewing & Wise Victoria  | C           | Oysters canned.  |
| Ewing & Wise Victoria<br>Ewing & Wise Victoria,  | Č           | Isinglass.   |
| W. Fisher Victoria   | Ĉ           | Salmon smoked.   |
| Ewing & Wise Victoria  | Ĉ           | Salt Salmon, 4 brl.                                    |
| Biwing & Wise Victoria   | C           | Canned salmon.   |
|  | Č           | Canned salmon.   |
| J. S. Deas Victoria  | č           | Canned salmon.   |
| A. Loggie & Co   | Ğ           | 2 Kegs salmon trout.                                   |
| A. Loggie & Co N. Westminster  |             | 1 barrel Olachan.                                      |
| H. Loggie & Co New Westminste  | r           | Salmon Trout.  |
|  | Ċ           | Oyster and clam shells.                                |
| - · · · · · · · · · · · · · · · · · · ·  | ۵.          | Of their and claim should.                             |
| Class 643.—C   | rus         | staceans.  |
| J. D. Bain Ristigouche 1   | R           | Preserved lobster.                                     |
| Henry O'Leary Richibucto   |             | Canned lobster   |
| B. B. Noble Richibucto   | B           | Canned lobsters.                                       |
| J. Barber Richibucto   |             | Canned lobsters and mackerel.                          |
| S. Stayner Richibucto  |             |  |
| P. Christian Richibucto  | D<br>D      | Canned lobsters.                                       |
| P. Christian Richibucto  | D           |  |
| Class 646.—  | -Fi         | sh oil.  |
|  |             |  |
| Langley Victoria M. Mulr Looke   | Ä           | Dog fish Oil.  |
| Langley Victoria   |             | Dog Fish Oil.  |
| Dangley Victoria   | u           | Eulachon oil.  |
| Class 647.—Instruments a   | nd          | apparatus of fishing.                                  |
|  |             |  |
| G. M. Skinner Gananoque  | X           | Trolling spoon bits, poles, holders.                   |
| D. Scribner St. John St. John St. John   | b           | Salmon and trout rods.                                 |
| D. H. Pitts Halifax  |             | Salmon and trout rods, flies.                          |
| W. Hobson  |             | Fishing reel.  |
| W. Hobsui Hallax   | Ö           | Salmon and trout rods.                                 |
| Class 651.—'   | Th          | e Dairy.   |
| E. Casswell, P. O. D. A Ingersoll  | 0           | Cheese.  |
| R. E. McLeod & Co Sussex   | Ď           | 5 cheeses.   |
| Peter Dunn Ingersoll   | ō           | Factory cheese.  |
| William Dunn "   | ŏ           | Butter.  |
| Michael Ballantyne "   | Ŏ           | "  |
| 77 A 7 11  | ŏ           | 46   |
| James Ireland Ingersoll  | ŏ           | Factory cheese.  |
| Wm. Gillard Tavistock  | ŏ           | " "  |
|  | ŏ           | "  |
|  | ŏ           | "  |
|  | ŏ           |  |
| 36 1 01 11 .   | =           |  |
|  |             | Cheese   |
| Thomas Ballantyne Stratford  | 0           | Cheese.  |
| Thomas Ballantyne Stratford<br>Wm. Anderson Woodstock  | 0           | Cheese. Factory cheese.                                |
| Wm. Anderson Woodstock   | 0           | Factory cheese.  |
| Wm. Anderson Woodstock<br>George Currie Beachfield   | 000         | Factory cheese.  |
| Wm. Anderson   | 0000        | Factory cheese.  |
| Wm. Anderson   | 00000       | Factory cheese.  |
| Wm. Anderson   | 000000      | Factory cheese.  """  """  """  """  """  """          |
| Wm. Anderson   | 000000      | Factory cheese.  " " " " " " " " " " " " " " " " " " " |
| Wm. Anderson   | 00000000    | Factory cheese.  " " " " " " " " " " " " " " " " " " " |
| Wm. Anderson   | 000000000   | Factory cheese.  """""""""""""""""""""""""""""""""     |
| Wm. Anderson   | 0000000000  | Factory cheese.  """""""""""""""""""""""""""""""""     |
| Wm. Anderson   | 0000000000  | Factory cheese.  |
| Wm. Anderson   | 00000000000 | Factory cheese.  """""""""""""""""""""""""""""""""     |
| Wm. Anderson Woodstock George Currie Beachfield John Chisholm Ingersoll H. S. Losse Norwich O. P. Mabec Courtland James Elliott Brownsville H. Matheson Embro Adam Bell East Zorra David Chalmers Stratford James A. James Nilestown E. N. Hopkins Ingersoll William Wilkinson " | 0000000000  | Factory cheese.  """""""""""""""""""""""""""""""""     |

| J. Wagner & Co  | Port Hope   | 0                                | and lard, glue.<br>Colored sheepskins.<br>10 doz. sheep skins.   |
|---|---|----------------------------------|--|
| J. Wagner & Co  | Galt<br>Port Hope   | 0                                | Colored sheepskins.  |
| W. Craig & Son  | Port Hope   |                                  | 10 doz. sheep skins.   |
| A. Gunn & Co Robert Kelly Fischer & Son S. R. Wickett | Kingston  |                                  |  |
| Fischer & Son   |   | O                                | Spanish sole leather.  |
| Fischer & Son   | Dundas  | 0                                | Leather.   |
| S. R. Wickett   | Berlin  | O                                | Glue.  |
|   |   | 0                                | Leather pebbled, grained.  |
| Léandre Mathieu                                       | St. Catharines  | O                                | Leathers.  |
| W. H. McCormick                                       |   | 0                                | Saco leather, cut laces.   |
| Moseley & Ricker                                      | Montreal  | Q                                | Leathers,  |
| D. R. Northey   |   | Q                                | Sole leather.  |
| C. Galibert & Son                                     |   | Q                                | Leathers, " wax calf."   |
| Dominion Leat'r Bo'd Co                               | Chambly   | Q                                | Leather board.   |
| A. Ramsay & Son                                       | Montreal  | Q                                | Glues.   |
| J. H. Mooney  | Montreal  | Q                                | Fancy colored sheep skins.   |
| McCausland, Upham & Co.                               | Fredericton   | В                                | Patent and enamelled leather.  |
| Boscovitz   | Victoria  | Ğ                                | I Bear skin.   |
| Boscovitz   | Victoria  | C                                | 1 Elk skin, dressed.   |
| Boscovitz   | Victoria  | Ç                                | Specimens of leather.  |
| Duclos & Payan  |   | Q                                | Leather.   |
| Belmont Boot and Shoe                                 |   | ~                                | Frank and an and anich bombook   |
| Manufacturing Co                                      | victoria  | C                                | Leathor tanned with hemlock.   |
| Class 656-  | —Preserved mea  | ts, 1                            | regetables, and fruits.  |
| Gray & Co   | Toronto   | 0                                | Canned fruits, vegetables, fish.   |
| Canadian Meat & Prod. Co.                             | . Sherbrooke  | Q                                | Canned meats, jellies, jams, &c.   |
| W. Burgess  | Mimico  | U                                | Horse Radish Sauce.  |
| E. Casswell   | Ingorsoll   | 0                                | Preserved meats.   |
|   |   |                                  | Cured and spiced bacon.  |
| Guthrie & Hevener                                     |   |                                  | Jams, &c.  |
| J. W. Belcher   |   |                                  | Preserved fruits in sugar.   |
|   |   |                                  |  |
| B. Walsh  | Halifax   | . S                              |  |
| N. Woodall  | . Halifax   | . S                              |  |
|   |   |                                  |  |
|   |   |                                  |  |
| P. Costin   | . Hamax   | . 5                              |  |
| Advisory Board  | Victoria,   | G                                |  |
| A. Loggie & Co  | N. Westminster  | Ü                                |  |
| J. D. Bain  | Restigouche   |                                  |  |
| A. Blackwood & Co                                     | . Montreut  | Ų                                | Champagne Cider.   |
|   | Class 657.—G  |                                  |  |
| John McDougall  | . Bowmanville   | , Q                              |  |
| Thos. McKay & Co                                      | . Ottawa  | . 0                              |  |
| Corn Exchange Ass                                     | . Toronto   | . 0                              | Grain and flours, meal.  |
| James Wilson  | . Fergus  | . Q                              | Oatmeal & barrel.  |
| Martin & Sons   | . Mount Forest  | , Ų                              | and the second s |
|   |   |                                  | 42   |
|   |   |                                  |  |
|   |   |                                  |  |
|   |   |                                  |  |
|   |   |                                  |  |
|   |   |                                  |  |
| Dradia t Harri  | . montreal  | ્યૂ                              |  |
| Broate & Harvie                                       | Montreal  | Ų                                |  |
| W. D. Howley & Co.                                    | Taronto   | Ŋ,                               |  |
| I II Allen  | Distant   | . X                              |  |
| Ing Mawhort   | Montree!  | X                                |  |
|   |   |                                  |  |
|   |   |                                  | Dolotoo etamali  |
| Catelli Bros<br>H. Murton                             |   |                                  | Potatoe starch. Oatmeal.   |
| Canadian Meat & Prod. Co. W. Burgess E. Casswell      | Sherbrooke Mimico Ingorsoll Sussex St. John Halifax Halifax Halifax Halifax Halifax Halifax Halifax Oiteria N.Westminster Restigouche Montreal Class 657.—G Bowmanville. Ottawa Toronto Fergus Mount Forest Highgate London London Edmondville Meaford Porthope Montreal Montreal Toronto Toronto Porthope Montreal Montreal Toronto Toronto Dicton Toronto Toronto Montreal Montreal Toronto Toronto Dicton Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal Montreal | QOOBBSSSSSSCCBQ FOOOOOOOOQQOOOQQ | Canned meats, jellies, jams, &c. Horse Radish Sauce. Preserved meats. Cured and spiced bacon. Jams, &c. Preserved fruits in sugar. Pork and sausages. Barrelled Pork. Barrelled Beef. Cordials. Liquors. Champagne Cider. Samples dried Indian Berries. I barrel of Cranberries. Lobster, mackerel, beef and soup Champagne Cider. ad cereals. Spring extra and strong bakers. Three barrels oat meal. Grain and flours, meal. Oatmeal. Oatmeal. Oatmeal, Oatmeal, Oatmeal, Flour. Flour. Flour. Flours. Flours. Flour and meal.   |

| Class 658.—  | -Starch.   |
|--|--|
| Catelli Bros Montreal  R. Spinelli Montreal  Edwardsburgh Starch Co. Edwardsburg | Q Macaroni, vermicelli, &c.<br>Q Macaroni, vermicelli, &c.<br>Q Laundry and corn starch.   |
| Class 659.—Suga  | ar and syrups.   |
| Chs. Wilson  | N B Confectionery. O "   |
| Class 660.—Wines, alco   | ohol, and malt liquors.  |
| Geo. Morton & Son  | O Vinegar. O Wine. O " O "   |
| Christie, Brown & Co Toronto   | O Collection of biscuits.  |
| Wm. Hessin   | O 160 boxes Conf. & 20 boxes biscuits. Q Pilot and cabin biscuits. B Biscuits, crackers, &c. C Samples of Bread made by Indians.   |
| Class 666,   | Нетр, flax.  |
| R. Nichol & Bros   | O Dressed flax.  |
| Class 667.   | .—Wool.  |
| Th. H. Taylor  | <ul> <li>O Fleece of combing wool.</li> <li>O Canadian wools.</li> <li>C Wool, spec's. Island and Mainland.</li> <li>C 1 Sample of Indian Wool.</li> <li>C Samples of Wool.</li> </ul> |
| Class 669.—Hair  |  |
| Jos. Pecover Hamilton  |  |
| Class 670.—Tillage.—Plows  |  |
| Ch. Duperow  | O Plows. O Scythes, forks, hoes, rakes, &c. 25 dz.   |

|   | ~  |  |
|---|--|--|
| D. K. Strachan Goderich   | 0  | Combined cultivator, double m. b'rd.   |
| A. S. Strachan Goderich   | O  | Iron harrows.  |
| A. S. McDonald Osgood   | O  | Cultivator.  |
| Geo. Gillies Gananoque  | 0  | Harrow, cultivator, horse hoe.   |
| Munro & Hagens Seaforth   | 0  | Plows, iron.   |
| S. Mathieson Tavistock  | 0  | Plows, iron.   |
| W. Wilson Strathroy   | 0  | Combined harrow and hav rake.  |
| G. Wilkinson Aurora   | Õ  | 1 double forrow, 2 iron, 3 gang plow.  |
| John Watson Ayr   | ŏ  | 1 double forrow, 2 iron, 3 gang plow.<br>1 plow gang, 2 swing P., 3 subsoil P.   |
| D. F. Jones & Co Gananogue  | ŏ  | Shovels, hoes, forks (13\frac{1}{2}\doz.)  |
| Acton Plow Co Acton   | ŏ  | Single frame iron plow.  |
| Th. Richardson Fergus   | ŏ  | Gang plow.   |
| W. Sparling Parkhill  | ŏ  | Champion sod plow.   |
| Edmund McLaurin Toronto   | ŏ  | Plough.  |
| Wm. A. Perolaing Owen Sounds  | ŏ  | Fanning mill.  |
| Luke Jolton & Bros Guelph   | ŏ  | Large Cadre with combined attach-  |
| _   |  | ment.  |
| Thos. Yandle Stratford  | Ŏ  | Yandle iron plough.  |
| Peter Bradford Barrie   | ŏ  | Snow plough sleigh.  |
| Jno. Dow Gananoque  | Ŏ  | 1 Iron harrow, 2 cultivators.  |
| C. R. Bell Parkhill   | 0  | Steel garden plow.   |
| James Jeffrey Montreal  | Q  | Plow, double mould board, cultiv. &c.  |
| Th. Smith Aylmer  | Q  | Cultivator.  |
| J. Harris & Co St. John   | $\mathbf{B}$   | Plow, patent.  |
| D. Willet St. John  | В  | Cultivator, seed harrow.   |
| C. B. Rumnel Monctou  | В  | Plows (14).  |
| Connell Bros Woodstock  | $\mathbf{B}$   | No. $3\frac{1}{2}$ B. plough.  |
|   |  |  |
| Jas. W. Mann         Simcoe           John Watson         Ayr           John Watson         Ayr           J. & S. Vessot         Joliette | 0  | Imported Turnip drill. Grain drill. Seed sewer. Sower, harrow & roller combined.   |
| John Watson Ayr   | 0  | Grain drill.   |
| John Watson Ayr   | 0<br>0<br>Q  | Grain drill. Seed sewer. Sower, harrow & roller combined.  |
| John Watson   | O<br>Q<br>Q<br>s, m                                  | Grain drill. Seed sewer. Sower, harrow & roller combined. owers, rakes, potato diggers.  Potatoe digger.   |
| John Watson   | O Q Q , mc   | Grain drill. Seed sewer. Sower, harrow & roller combined. owers, rakes, potato diggers. Potatoe digger. Patatoe digger.  |
| John Watson   | 0<br>Q<br>s, m                                       | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower.   |
| John Watson   | 0 Q , m 0 0 0 0                                      | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment.   |
| John Watson   | 0 Q Q , m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0        | Grain drill. Seed sewer. Sower, harrow & roller combined. owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger.  |
| John Watson   | 00 Q<br>s, m   | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader.  |
| John Watson   | 0 Q Q , m 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0        | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger.  |
| John Watson   | 00 Q<br>s, m   | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader.  |
| John Watson   | 0 0 Q Q , ma 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0     | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger.  |
| John Watson   | 0 0 Q Q , ma 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0     | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower.  |
| John Watson   | 0 0 Q  | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper.  |
| John Watson   | 0 0 Q  | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker.  |
| John Watson   | 0 0 Q G, mc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0      | Grain drill. Seed sewer. Sower, harrow & roller combined.  Dowers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake.   |
| John Watson   | 0 0 Q  | Grain drill. Seed sewer. Sower, harrow & roller combined.  owers, rakes, potato diggers.  Potatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle.  |
| John Watson   | 00 Q m 00000000000000000000000000000000              | Grain drill. Seed sewer. Sower, harrow & roller combined.  Owers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C.   |
| John Watson   | 00Q<br>i, mi<br>000000000000000000000000000000000000 | Grain drill. Seed sewer. Sower, harrow & roller combined.  Dowers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger.  |
| John Watson   | 00 Q m 00000000000000000000000000000000              | Grain drill. Seed sewer. Sower, harrow & roller combined.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger. Sulky arrow and hay rake. Combined mower and reaper.  |
| John Watson   | 00Q<br>m 0000000000000000000000000000000000          | Grain drill. Seed sewer. Sower, harrow & roller combined.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger. Sulky arrow and hay rake. Combined mower and reaper. 1 combined reaper and mower. 2 m.  |
| John Watson   | 00Q m 000000000000000000000000000000000              | Grain drill. Seed sewer. Sower, harrow & roller combined.  Dowers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger. Sulky arrow and hay rake. Combined mower and reaper. 1 combined reaper and mower. 2 m. Mower, horse rake, potatoe digger.   |
| John Watson   | 00Q m 00000000000000000BBBB                          | Grain drill. Seed sewer. Sower, harrow & roller combined.  Dowers, rakes, potato diggers.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger. Sulky arrow and hay rake. Combined mower and reaper. 1 combined reaper and mower. 2 m. Mower, horse rake, potatoe digger. Mower, horse rake, potatoe digger. Mowing machine.                              |
| John Watson   | 00Q m 00000000000000000BBBB                          | Grain drill. Seed sewer. Sower, harrow & roller combined.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger. Sulky arrow and hay rake. Combined mower and reaper. 1 combined reaper and mower. 2 m. Mower, horse rake, potatoe digger. Mowing machine. Potatoe digger, model.  |
| John Watson   | 00Q m 00000000000000000BBBBB                         | Grain drill. Seed sewer. Sower, harrow & roller combined.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger. Sulky arrow and hay rake. Combined mower and reaper. 1 combined mower and reaper. 1 combined mower and reaper. 1 combined mower and mower. 2 m. Mower, horse rake, potatoe digger. Mowing machine. Potatoe digger, model. Horse hay rake. |
| John Watson   | 00Q m 000000000000000000000000000000000              | Grain drill. Seed sewer. Sower, harrow & roller combined.  Potatoe digger. Patatoe digger. Iron clad mower. Pea harvester attachment. Potatoe digger. Combined hay raker and loader. Potatoe digger. Combined mower and reaper, mower. Reaper. 2 mowers, 1 reaper, self raker. Horse rake. Potatoe digger and mould beards C. Hay fork and tackle. Potatoe digger. Sulky arrow and hay rake. Combined mower and reaper. 1 combined reaper and mower. 2 m. Mower, horse rake, potatoe digger. Mowing machine. Potatoe digger, model.  |

| Class 673.—Thrashers, cor.   | n-shellers, winnowers & Co.  |  |  |  |
|--|--|--|--|--|
| H. Sells Vienna P. Brazil Barrie Luke Tolton Bros Guelph John Watson Ayr L. Barthell & Co. Stratford G. F. Armstrong Bros Goderich J. G. Bricker Waterleo A. Champion Aurera Sharman & Foster Stratford Thomas Wilson Richmond Hill. Haggart & Bros Brampton Haggart & Bros Brampton John Abell Woodbridge J. Harris & Co. St. John Ed. Armstrong Portland | O Cider mill and press. O Cider mill and press. O Pea thrasher. O 4 Horse power. O Fanning mill. O 2 thrashers and separators. O Steam thrasher and boiler. O Little giant thrasher. O Junior Pitts horse power. O Fanning mill and separator. 10 horse power thrasher, truck, &c. O Patent duster, separator, thrasher, &c. O Thrasher and separator. B Thrasher and horse-power. Fanning mill. |  |  |  |
| Class 674.—Portable and stati  | ionary engines, hay cutters.   |  |  |  |
| Haggart Bros Brampton John Abell Woodbridge Luke Tolton Bros Guelph David Maxwell Paris. John Watson Ayr Massey Manufact. Co. Newcastle Abn. Anderson London Massey Manufact. Co. Newcastle John Watson Ayr John Watson Ayr John Watson Ayr J. Harris & Co St. John  | O Chaff cutter with carrier. O Portable steam engine (10 horse.) O Steam cutter and chaff carrier. O 2 straw and 2 root cutters. O 3 straw and 2 root cutters. O 1 straw cutter. O Straw cutter bread and hay knives. O 1 grain crusher O 2 grain choppers. O 2 corn-shellers. B Hay cutter.   |  |  |  |
| Class 675.—Dairy fitt  | ings and appliances.   |  |  |  |
| Ashley & Smith   | O 2 cream-gatherers, refrigerator.<br>S Improved churn.  |  |  |  |
| Class 680.—Fer   | nces, gates, &c.   |  |  |  |
| J. E. Stong Newton Brook<br>B. Greening & Co Hamilton  | O 1 Entrance gate, 2 models. O Wire fencing and working.   |  |  |  |
| Class 781.—Commercial fertilizers.   |  |  |  |  |
| W. H. Marcou Guelph  | O Superphosphate, bone bust, &c.   |  |  |  |
| Class 683.—Fa  | arm buildings.   |  |  |  |
| W. H. DoelDonoaster<br>A. C. AtwoodLondon  | C Improved hen's nest. O Bee hive and honey extract.   |  |  |  |

# DEPARTMENT VII.—HORTICULTURE.

Class 721.—Receptacles for Plants, Flower Pots, &c.
G. H. & L. E. Farrar......St. John....... Q Fancy flower pots.

# EXTRA.

| Jos. Sands Eorest             | O Bag filling machine.         |
|-------------------------------|--------------------------------|
| Robert Bell Montreal          |                                |
| A. St. Amant Lorette          |                                |
| Advisory Board, B. C Victoria | C Indian manufactures.         |
| G. M. Skinner Gananoque       |                                |
| Brisley Halifax               | S Fastener for heavy timber.   |
| C. F. Baillarge Quebec        | O Indian ornaments.            |
| J. P. Wilson Montreal         | Q Vacuum pan.                  |
| V. Casci Toronto              | O Plaster Casts of fruits, &c. |

# APPENDIX No. 3.

## INTERNATIONAL EXHIBITION OF 1876.

## AWARDS TO CANADIAN EXHIBITORS.

## I.—MINERALS, MINING, METALLURGY AND MACHINERY.

P. T. Somerville, Arnprior, Ont., Monuments of Dark-clouded Marble of Arnprior.

New Bockland Slate Co., Montreal, Roofing Slate and Slate Slabs from Melbourne,

Canada.

Ontario Lithographic Stone Co., Marmora, Ont., Lithographic Stone Co.

B. Robertson, Halifax, N. S., Gold Specimen.

A. Seaman & Co., Lower Cove, N. S., Grindstones.

Daniel & Boyd, St. John, N. B., Block of Freestone.

Dorchester Union Freestone Co., Dorchester, N. B., Building Stone.

Robert Forsyth, Montreal, Red Granite Monuments, &c., from Gananoque,

Geo. J. McDonald & Co., Cornwallis, N. S., Building Stone.

John Kelly, Belleville, Ont., Lithographic Stones.

Bay of Fundy Red Granite Co., St. George, N. B., Wrought Red Granite.

Gray, Young & Sparling, Eclipse Well, Scaforth, Ont., Refined Salt.

Waterman Bros., London, Ont., Petroleum.

Lake George Antimony Co., Prince William, N. B., Regulus of Antimony.

Joseph Goodfellow, North Esk, N. B., One large Grindstone.

Dominion of Canada Plumbago Co., Graphite and Products manufactured therefrom.

Danville Slate Co., Danville, Que., Slate.

Alex. Cowan, Brockville, Ont., Phosphate of Lime Pyrites, &c.

Hopewell Quarry Co., Hopewell, N.B., Sandstone.

W. W. Stewart, Montreal, Native Copper.

John Rankin, Actonvale, Collection of Colored Slates.

Gatling Gold and Silver Mining Co., Marmora, Ont., Gold Ores.

Dr. Honeyman, Halifax, N. S., Geological Collection.

Steel Co. of Canada, Londonderry, N. S., Ores, Iron and Steel.

Nova Scotia Section of Canada Commission, Nova Scotia, Collection of Building Stones.

Nova Scotia Advisory Board, Coals.

Geological Survey of Canada, Geological Collection. Silver Islet Mining Co., Silver Islet, Ont., Silver and Silver Glance.

#### II-POTTERY, GLASS, ARTIFICIAL STONE, ETC.

St. John's Stone Chinaware Co., St. John's, Que., White "Granite" Wares. Lee Bros., St. John, N. B., Common Hard Bricks.

Albert Manufacturing Co., Hillsborough, N. B., Raw and Calcined Gypsum. Bulmer & Sheppard, Montreal, Common Bricks.

Geological Survey of Canada, Red and White Building Bricks.

Wm. McKay, Ottawa, Hydraulic Cement.

George Sylvester Tiffany, London, Ont., Brick and Tile-Making Machine.

P. Gauvreau & Co., Quebec, Hydraulic Cement and Artificial Stones.

Dominion of Canada Plumbago Co., Buckingham, Plumbago Crucibles.

## III .- CHEMISTRY AND PHARMACY, WITH THE APPARATUS.

Waterman Bros., London, Ont., Paraffine, etc. O. V. Troop & Co., St. John, N. B., Vinegar.

T. Ramsay, Montreal, Pigment.

A. Ramsay & Son, Montreal, Paints.

Lyman Bros., Toronto, Chemicals.

Lyman, Clare & Co., Montreal, Pigments, Oils, etc.

M. Lefevre, Montreal, Vinegar.

International Salt Co., Goodrich, Ont., Salt.

Wm. Hessin, Toronto, Ont., Bonbons, etc., of Sugar.

Harrison & Evans, Goodrich, Ont., Salt.

Gray, Young & Sparling; Seaforth, Ont., Salt.

Robert Freeland, Montreal, Machine for Boiling Soap under Pressurc.

Buchanan Mineral Co., Hamilton, Ont., Mineral Paint.

George W. Morse & Co., Toronto, Soaps and Tallow Candles.

A. W. Hood & Son, Montreal, Soaps.

Alexander Cowan, Brockville, Super-phosphate and its Materials.

Albert Toilet Soap Co., Montreal, Soaps and Oils.

#### IV .--- ANIMAL AND VEGETABLE PRODUCTS.

J. A. Robins, Avon, Cheese.

E. Hunter, Mt. Elgin, Cheese.

Anna Paddon, Beachville, Cheese.

James F. Williams, Galloway, Ingersoll, Cheese

Hugh Mathison, Embro, Cheese.

E. Hunter, Mt. Elgin, Cheese.

D. Chambers, Stratford, Cheese.

David Morton, Cassels, Cheese.

Thomas Ballantyne, Stratford, Ont., Cheese. William Huxley, Fullerton, Cheese.

John Butler, Mt. Elgin, Cheese.

J. W. Cahoe, Durham, Cheese.

D. B. Cahoe, Holbrook, Cheese.

Peter Dunn, Ingersoll, Cheese.

Brodie & Harvie, Montreal, Flour.

George Smith, Verschoyle, Cheese.

W. P. Howland, Toronto, Wheat.

Christie, Brown & Co., Toronto, Biscuits and Crackers.

T. Rankine & Sons, St. John, N. B., Fancy Biscuits.

James Collins, Erin, Ont., Wheat.

R. Sugg, Minto, Ont., Wheat.

John Campbell, Hullet, Ont., Wheat.

R. Tuck, Nelson, Ont., Wheat.

Wm. Beattie, Nichol, Ont., Wheat.

Catelli Bros., Montreal, Macaroni Soup Pastes, &c.

M. R. Spinelli, Montreal, Macaroni Soup Pastes, &c.

Wm. Wilkinson, Ingersoll, Cheese.

H. S. Losee, Norwich, Cheese.

William Anderson, Woodstock, Cheese.

Shirk & Snider, Bridgeport, Ont., Flour from Winter Wheat.

Matthew Mearns, Durham, Ont., Wheat.

Wm. P. O'Neil, Watertown, Ont., Wheat.

James S. Morton, Salisbury, N. B., Wheat,

Thomas J. Skinner, Courteher, B. Col., Wheat.

Robert Shearer, Niagara, Ont., Wheat.

Wm. McGill, York Co., Ont., Wheat,

James Bell, Tuckersmith, Ont., Wheat.

Wm. Bell, Tuckersmith, Ont., Wheat.

Jacob Seip, Petersburg, Ont., Wheat,

George Stonehouse, Scarborough, York Co., Barley.

C. H. Moyer, Campden, Ont., Bohemian Oats.

Thomas McKay & Co., Ottawa, Oatmeal.

H. Warton, Guelph, Oatmeal.

Lawrence Rose, Georgetown, Buckwheat Plour.

Scott & Co., Highgate, Oatmeal (four varieties).

Aspden & Pritchard, London, Oatmeal (four varieties.)

James Wilson, Fergus, Oatmeal.

E. D. Tilson, Tilsonburg, Oatmeal and Buckwheat Flour.

Starr Mills, Bridgetown, Buckwheat Flour.

P. Francis, Brooklin, Oatmeal (three samples, different varieties.)

Howard & Northwood, Chatham, Malt,

John Labatt, London, Mait.

Canadian Meat and Produce Co., Sherbrooke, Que., Pickles, Sauces and Soups.

Lamus Smith, Chatham, Ont., Oats.

Thomas Manderson, Myrtle, Ont., Oats.

Charles Anderson, Hastings, Ont., Oats.

Mrs. Jane Taylor, Stanley, York, N. B., Oats.

John Stewart, Horton, Renfrew, Rye.

T. M. Howser, Camden, Lincoln Co., Ont., Clover Seed.

William Smith, Fairfield Plains, Ont., Clover Seed.

Robert Agur, Pond Mills, Ont., Colored Cheese.

John Chisholm, East Missouri, Ont., Colored Cheese.

William Wilkinson, Ingersoll, Ont., Colored Cheese.

Mark Challcroft, Thamesford, Colored Cheese.

J. F. Williams, Galloway, Ont., Pale Cheese for shipping.

Adam Bell, Blanford, Pale Cheese for shipping.

William Manning, Belmont, Ont., Colored Cheese.

Mission of Chipugan, Lake Alatska, Wheat and Barley.

Edwin Casswell, Ingersoll, Ont., Hams, Breakfast Bacon, Smoke-dried Sides, Prime Mess Pork.

Christian Netz, Halifax, N. S., Bologna Preserve in Lard.

do do Smoked Goose, Ham, Ox Tongue.

W. Woodill, Halifax, Nova Scotia, Mess Beef.

Canadian Meat and Produce Co., Sherbrooke, Canned Meat in great variety.

Edwardsburg Starch Co., Edwardsburg, Starch.

R. B. Noble, Richibucto, N. B., Preserved Fruit (Blueberries.)

J. W. Butcher, Halifax, N. S., Preserved Fruit (Strawberry and Cranberry Jelly.)

J. D. Bain, Restigouche, N. B., Canned Roast Beef.

S. Davis & Co., Montreal, Cigars.

James Ireland, Ingersoll, Cheese.

T. Manderim, Myrtle, Ont., Wheat.

R. McGill, Erin, Ont., Wheat.

Alex. Stewart, Brussels, Ont., Wheat.

William Rennie, Toronto, Garden and other Seeds.

J. H. Allan, Picton, Ont.

Advisory Board of Halifax, N. S., Exhibit of Seeds.

do do Nova Scotia, N. S., Various Seeds other than Cereals.

do do Manitoba, Seeds, Wild Hops, Wild Tea, etc.

do do Ontario, Sundry Seeds other than Cereals.

do do P. E. Island, Charlottetown, Oats.

Council of Agriculture, Montreal, Sundry Field Seeds.

Charles Henry, Conestoga, Ont., Linseed.

E. Caswell, Ingersoll, Ont., Cheese.

P. Hemmingway, Corinth, Ont., Cheese.

Thomas Hankins, Holbrook, Ont., Cheese.

Peter Dunn, Ingersoll, Ont., Factory Cheese.

do do Cheese.

E. Coswell, Ingersoll, Ont., Cured Hams and Bacon.

William Dunn, Ingersoll, Ont., Butter.

Michael Ballantyne, Ingersoll, Ont., Butter.

Hettle & Inglis, Teeswater, Ont., Butter.

James Ireland, Ingersoll, Ont., Factory Cheese.

do do Factory Cheese.

Wm. Gillard, Tavistock, Factory Cheese.

David Morton, Cassel, Factory Cheese.

Alex. McKenzie, Kastnerville, Ont., Factory Cheese.

Mark Chilcroft, Thamesford, Ont., Factory Cheese.

do do Cheese

Thomas Ballantine, Stratford, Ont., Factory Cheese.

Wm. Anderson, Woodstock, Ont., Factory Cheese.

George Currie, Beachfield, Ont., Factory Cheese.

John Chisholm, Ingersoll, Ont., Factory Cheese.

do do Factory Cheese. H. S. Losse, Norwich, Ont., Factory Cheese.

do do Factory Cheese.

O. P. Mabee, Courtland, Ont., Factory Cheese.

Tomas William Day was all Ont Footows Chan

James Elliott, Brownsville, Ont., Factory Cheese.

H. Matheson, Embro, Ont., Factory Cheese. Adam Bell, East Zorra, Ont., Factory Cheese.

do do Uncolored Cheese.

David Chalmers, Stratford, Factory Cheese.

James A. James, Nilestown, Ont., Factory Cheese.

E. N. Hopkins, Ingersoll, Out., Factory Cheese.

Mark Chalcroft, Thamesford, Ont., Factory Cheese.

Peter Dunn, Ingersoll, Ont, Cheese, colored and uncolored.

William Wilkinson Ingersoll, Ont., Cheese.

J. F. Williams, Galloway, Ont., Uncolored Cheese.

W. Weatherstone & Co., Toronto, Ont., Flour.

J. G. King, Canada, Port Hope, Toronto, Ont., Flour from Winter Wheat.

Indians of Douglass Lake, British Columbia, Wheat.

John Labatt, London, Ont., Ale and Stout.

T. Davies & Bro., Toronto, Ale and Porter.

Cosgrove & Co., Toronto, Bottled Ale.

Agnew L. Farrell, Cayuga, Ont., Wines.

James Hustings, White Church, Wine.

R. Blackwood & Co., Montreal, Ginger Ale.

V. Casci, St. Vincent, Toronto, Cherry Wine.

Wine Growers' Association, Toronto, Wine and Brandy.

D. Nixon, Allisonville, Ontario, Wine.

#### FISH AND FISH PRODUCTS.—APPARATUS OF FISHING.

D. Scribner, St. John, N. B., Rods for catching Salmon, etc.

F. St. John, Victoria, B. C., Specimens of Prepared Fish.

Ewing & Wise, New Westminster, Frazer R., Isinglass.

Andrews & Co. Halifax, N. S., Canned Lobster and Mackerel.

R. B. Noble, Richibucto, Canned Lobster.

Chebucto Packing Co., Halifax, N. S., Canned Lobster.

- T. Doyle, Halifax, N. S., Tongues and Sounds, Herring, Mackerel.
- J. D. Bain, Restigouche, N. B., Canned Mackerel, Lobster and Salmon.

Holbrook & Cunningham, Victoria, B. C., Canned Salmon.

James Barber, Halifax, N.S., Canned Lobster and Canned Mackerel.

- A. Loggie & Co., Victoria, B. C., Salted Salmon, Trout and Oolachen in bbls. and kits.
- A. H. Crowe, Halifax, N. S., Salted and Dried Haddock, and Smoked Herring, etc.
- S. P. May, M. D., Toronto, Ont., Prepared Fish.

Joseph Pierson, Consecon, Barley.

#### VI.—TIMBER, WORKED LUMBER, PARTS OF BUILDINGS.

Fairbanks & Hawes, St. John, N. B., Doors, Blinds and Newel-Posts.

A. N. Greig, Montreal, Painted Imitations of Wood and Marble.

Bronson & Weston, Ottawa, Pine Lumber.

Pike & Richardson, Chatham, Ont., Barrel Hoops.

G. B. Hall, Montmorency Mills, Pine Boards.

H. P. Cusack, Newburg, Ont., Barrel Hoops.

Levi Young, Ottawa, Pine Lumber.

John Rochester, Ottawa, Pine Lumber.

Perley & Pattie, Ottawa, Pine Lumber.

George Newell, Ottawa, Ash Pillars.

John Oliver, Ontario, Worked Lumber.

Quebec Advisory Board, Worked Lumber.

Wilson, Gilmore & Co., St. John, N. B., Marbleized Slate Mantels.

## VII.—FURNITURE, UPHOLSTERY, WOODEN WARE.

Joseph Rye & Co., Montreal, Invalid Chair.

William Lee, Toronto, Furniture.

- J. Wright, Montreal, Parquetry, Flooring.
- Q. W. Tuerk, Berlin, Ont., Clock-case and Chandeliers in Oak.

## VIII.—COTTON, LINEN AND OTHER FABRICS, ETC.

Dundas Cotton Mills Co., Hamilton, Brown Sheetings and Seamless Bags.S. S. Fuller, Stratford, Ont., Flax.

## WOOL AND SILK FABRICS.

S. H. Powers, Woodstock, N. B., Hand Loom.

T. Stavert Fisher, Toronto, Ont., Woollens.

John Harvey, Hamilton, Ont., Wool.

Toronto Tweed Co., Toronto, Woollens.

Adam Lomas & Son, Sherbrooke, Flannels. Samuel F. Willett, Chambly, Flannels.

Mills & Hutchinson, Montreal, Woollens.

John Wardlow, Galt, Ont., Woollen Yarns.

Rosamond Woollen Co., Almonte, Woollens.

Smith and Wilby, Toronto, Flannels.

Oxford Woollen Mills, Oxford, N. S., Woollen.

H. Winger, Elmira, Ont., Flannels.

J. L. Woodworth, St. John, N. B., Woollen Yarns.

#### X.—CLOTHING, FURS, INDIA-RUBBER GOODS, ETC.

Thibault, Lanthier & Co., Montreal, Furs, Ermine Muffs, etc.

Hudson Bay Co., Montreal, Raw Furs, Esquimaux Scalskin Coat, etc.

C. Kaiser & Son, Halifax, Natural Raccoon and Black Bear Robes, etc.

Reynolds & Volkel, Montreal, Wolf Robes, Rugs, etc.

Skelton, Tooke & Co., Montreal, Shirts, etc.

Brown & Clagget, Montreal, Costumes for Ladies.

J. S. May, St. John, N. B., Gents' Clothing.

C. Boeck, Toronto, Ont., Brushes.

Whitehead and Turner, Quebec. Brushes.

G. R. Grind, London, Ont., Brooms and Whisks.

W. E. Clarke, Toronto, Ont., Trunks, etc.

Miss Kate Farrell, Toronto, Ont., Carriage Rugs.

Grey Nuns of Montreal, Montreal, Embroidered Handkerchief.

General Hospital, Quebec, Artificial Flowers.

Convent Jesus and Mary, Quebec, Embroidery, Priests' Vestments.

Hochelaga Convent, Montreal, Embroidery Priests' Vestments.

Mrs. de B. McDonald, Montreal, Gobelin Tapestry.

Miss Isabella Fairbanks, Halifax, N. S., Lace Handkerchief.

Mrs. Sutcliffe, Halifax, N. S., Needlework, "Last Supper." Mrs. Constant, Halifax, N. S., Leather Work for Mirror Frame.

Mrs. Farrel, Halifax, N. S., Fancy Wool Work.

Mrs. R. A. Wicksteed, Ottawa, Point Lace.

Miss Lizzie Farquharson, Whitby, Painting on Velvet, Designs for Painting.

Miss Park, Watertown, Knitting and Tatting.

Mrs. Neville, Ottawa, Leather Work.

Miss Sidney Smith, Dundas, Lacework Handkerchief.

Mrs. Nunn, Belleville, Point Lace.

McCrae & Co., Guelph, Ont., Hosiery.

Ancaster Knitting Co., Hamilton, Ont., Knitted and Fancy Goods.

R. F. Taylor & Son, Toronto, Ont., Men's Clothing.

T. G. Furnival, Hamilton, Ont., Clothing.

## XII.—LEATHER AND MANUFACTURES OF LEATHER, ETC.

David Ramsay, Coburg, Ont., Boots and Shoes.

William Craig & Son, Port Hope, Ontario, Leather.

Heath & Northey, Montreal, Sole Leather.

Moseley & Ricker, Montreal, Leather.

#### XIII.—PAPER, STATIONERY, PRINTING AND BOOK-MAKING.

Saint Croix River Mills, Saint Croix, N. S., Binders' Pasteboard.

Louis Perrault & Co., Montreal, Commercial Printing.

Canada Paper Company, Montreal, Paper.

#### XIV .- APPARATUS OF HEATING, LIGHTING, ETC.

James McElvey, St. Catharines, Cream Gatherer.

Alexander Anderson, Bread Knife.

#### XV.—BUILDERS' HARDWARE, TOOLS, CUTLERY, ETC.

Dates Pat. Steel Co., Toronto, Axes and Edge Tools.

James Warnock & Co., Galt., Ont., Axes and Edge Tools for Wood, Iron and Stone.

W. & M. Amhern, Ottawa, Ontario, Lumbermen's Tools.

Peter Robertson, Ottawa, Ont., Lumbermen's and Stonecutter's Tools.

Thomas Moore, Cooksville, Ont., Axe and Tool Handles.

R. A. Smith & Co., St. Catharines, Ont., Saws.

Spiller Bros., St. John, N. B., Edge Tools.

S. R. Foster & Son., St. John, N. B., Nails, Tacks, Brads, etc.

Pillow, Hersey & Co., Montreal, Quebec, Nails, Tacks, Brads and Horse Shoes.

Starr Manufacturing Co., Halifax, N. S., Skates.

Gauen Gilmore, Cote, Montreal, Augurs, Bits, etc.

A. S. Whiting Manufacturing Co., Oshawa, Ont., Forks, Hoes, Scythes, etc.

#### XVII.—CARRIAGES, VEHICLES, AND ACCESSORIES.

Hunt, Cairns & Co., St. Catharines, Ont., Wheels and Wheel Stock.

Robert Malcolm, Toronto, Ont., Harness and Saddles.

William Vahey, Forrest, Ont., Collars and Collar Blocks.

William Kerr & Son, Beamsville, Ont., Dog Cart Sleigh.

B. Ledoux, Montreal, Sleigh.

John M. De Wolfe, Halifax, N. S., Light Carriages.

S. &. H. Borbridge, Ottawa, Ont., Harness and Saddles.

Daniel Convoy, Uxbridge, Sleigh.

#### XVIII.—RAILWAY PLANT, ROLLING STOCK, ENGINES, ETC.

Toronto Car-Wheel Co., Toronto, Ont., Car Wheels of Chilled Iron. John McDougal & Co., Montreal, Car Wheels of Chilled Iron.

#### XIX,-VESSELS, AND APPARATUS OF TRANSPORTATION.

William English, Peterborough, Ont., Hunting Canoe.

D. Herald, Gores Landing, Ont., Hunting Canoe.

Coldbrook Rolling Mill Co., St. John, N. B., Iron Ship Knees.

#### XX .- MOTORS, HYDRAULIC AND PNEUMATIC APPARATUS.

C. C. Jones, Fredericton, Barrel Pump.

Wilson, Clark & Co., Yarmouth, N. S., Ship Pump.

John D. Ronald, Chatham, Ont., Steam Fire Engine.

A. A. Murphy, Montreal, Pneumatic Fire Extinguisher.

S. Webster, St. Catharines, Ont., Oil Storing Tank.

Waterous Engine Works, Brantford, Steam Engines.

H. W. Cox, Peterborough, Ont., Rotary Force Pumps.

Oakville Manufacturing Co., Oakville, Ont., Pumps.

Robert Patrick, Galt, Ont., Rotary Pump.

Robert Bustin, St. John, N. B., Fire Escape.

Dixon, Smith & Co., Toronto, Belting.

Barber & Harris, Meaford, Ont., Water-Wheel.

Wm. Kennedy & Sons, Owen Sound, Ont., Water-Wheel.

George Fleming & Sons, St. John, N. B., Oscillating Engines.

Bowes & Sons, Stratford, Ont., Force Pumps.

C. Barns, Sackville, N. B., Rotary Pumps.

John Ritchie & Sons, Toronto, Ont., Cocks, Valves and Lubricators.

James Morrison, Toronto, Ont., Steam Vacuum Hydraulic Guages.

George Brush, Montreal, Steam Engine.

M. E. Dailey, Ottawa, Ont., Telescope Trestle.

Small & Fisher, Woodstock, N. B., Barrel Lifter.

Thomas Williams Manufacturing Co., Stratford, Ont., Stationary Engine,

John Date, Montreal, Diving Apparatus.

Goldie & McCulloch, Galt, Ont., Turbine Water-Wheel and Steam Engine.

F. W. Tuerk, Berlin, Ont., Working Model Water-Wheel.

## XXI.—MACHINE TOOLS FOR WOOD, METAL AND STONE.

R. Mitchell & Co., Montreal, Lead-Tube Bending Machine.

Brown & Howe, St. John, N. B., Turning Lathe.

W. M. Kennedy & Sons, Owen Sound, Ont., Facing and Jointing Machine.

J. F. Fisher & Co., Kinkardine, Ont., Clipping Boiler Plate Machine.

McKechnie & Bertram, Dundas, Ont., Wood Moulding Machine.

Mitchell & Taple, Harrison, Ont., Wood Sawing Machine.

R. H. Smith & Co., St. Catharines, Circular Saws.

Waterous Engine Works Co., Brantford, Ont., Portable Saw.

## XXII.-MACHINE AND APPARATUS USED IN SEWING, ETC.

Wilkie & Osborne, Guelph, Ont., Sewing Machine Treadle,

R. M. Wanzer & Co., Hamilton, Ont., Lock-Stitch Sewing Machine.

# XXIII.—AGRICULTURAL MACHINES, IMPLEMENTS OF AGRICULTURE. ETC.

David Maxwell, Paris, Ont., Power Chaff Cutter.

Mossey Manufacturing Co., Sharpe's Patent Dumping Horse Rake.

L. D. Sawyer & Co., Hamilton, Ont., Mowers and Reapers.

Peter Grant, Clinton, Ont., Hay Fork and Conveyer.

Thomas Yeandle, Stratford, Ont., Single Plow.

Monroe & Agar, Seaforth, Common Plow.

C. Duperrow, Stratford, Ont., Iron Diagonal Harrow.

Acton Plowing Co., Acton, Ont., General Purpose Plow.

Thomas Wilson, Ont., Fanning Mill.

Clegg, Wood & Co., Horse Rake.

Haggert Bros., Brompton, Ont., Threshing Machines and Horse Gear.

Jacob Bricker, Waterloo, Little Champion Thresher.

Jos. E. Strona, Ontario, Swinging Farm Gate.

Rowland Dennis, London, Ont., Combined Potato Digger and Ridging Plow.

John Watson, Ayr, Ontario, Collection of Agricultural Implements.

G. Wilkinson, Aurora, Ont., Double Plow.

John Abell, Woodbridge, Ont., Portable Engine and Threshing Machine.

A. Anderson, London, Ont., Hand Chaff Cutters.

## XXIV.—INSTRUMENTS OF MEDICINE SURGERY, ETC.

R. Blackwood & Co., Montreal, Mineral Waters. Charles Wilson, Toronto, Mineral Waters.

## XXV.—INSTRUMENTS OF PRECISION, RESEARCH, ETC.

Dominion Organ Co., Bowmanville, Ont., Reed Organs.

Hearn & Harrison, Montreal, Surveying Instruments.

Weber & Co., Kingston, Ont., Square Piano.

#### XXVI.—ARCHITECTURE AND ENGINEERING.

H. R. Ives & Co., Montreal, Mediæval Wrought Iron Gates, etc. Geological Survey of Canada, Geological Maps.

#### XXVII.-PLASTIC AND GRAPHIC ART.

Fowler, Canada, Painting in Water Colors.

A. N. Greig, Montreal, Imitations of Wood and Marble.

W. Notman, Montreal, Photographs.

A. Walker, Halifax, N. S., Gilding on Glass.

Wm. J. Booth, Toronto, Sign Painting on Glass.

J. C. Spence, Montreal, Window of Stained Glass.

Hovenden & Meldrum, Toronto, Painting on Glass,

#### XXVIII.-EDUCATION AND SCIENCE.

Lovell Printing & Publishing Co., Montreal, Quebec, School and other Books.

Hunter, Rose & Co., Toronto, Useful Publications, Good Printing.

Nelson Loverin, M.D., Montreal, Loverin's Historical Centograph.

Canada School Apparatus M'fg Co., Toronto, Laboratory and other Apparatus.

S. P. May, M. D., Toronto, Ont., Collection of Stuffed Animals for Teaching Zoology.

Department of Public Instruction, Province of Ontario, Canada, Maps, Charts, Models, Text Books, etc.

Young Men's Christian Association of America and Canada. Chart showing the Location of Agency and Branches, etc.

Wm. Browne, Toronto, Map Stand.

#### XXIX.—HORTICULTURAL APPLIANCES.

V. Casci, Toronto, Fruit Models.

Prof. Macom, Belleville, Ont., Herbarium.

#### XXX.-HORSES.

J. W. White, Ont., Thoroughbred Stallion, Terror.

C. J. Douglass, Ont., Heavy Draft " Marquis.

Wm. Harris, Ont., Carriage Horses.

Halliburton Kennedy, Ont., Mare and Horse, Carriage Span. .

Wm. Long, Lansing, Ont., Coach Stallion, Emperor.

David Fisher, Colburn, Ont., Stallion, Carriage.

Wm. McKenzie, Columbus, Ont., Stallion, Cleveland Bay.

Andrew Somerville, Huntington, Stallion.

J. P. Fisher, Ont., Stallion, Pat Malloy.

John Galbraith, Kirby, Ont., Roadster Stallion.

do do do Mare.

Wm. Newhouse, Brompton, Roadster Stallion. Ezra Holt, Orono, Ont., Stallion, Carriage, Performer.

Hugh Cooper, Roadster Stallion.

J. T. Jenkins, Prince Edward's Island, Trotting Stallion.

Wm. Clark, Thoroughbred Stallion, Warmanbie.

T. & J. Little, Sandhill, Ont., Draft Horse.

Wm. Long, Lansing, Ont., English Draft Stallion.

W. Hurdman, Ottawa, Ont., Draft Stallion, Farmer's Fancy.

do do Mare, Black Bess.

J. & D. Boag, Ravenshoe, Ont., Filly.

| đo | do | Mare Agricultural Fancy.          |
|----|----|-----------------------------------|
| do | do | đo                                |
| do | do | do                                |
| do | do | Draft Mare, Jean.                 |
| do | do | Heavy Draft Stallion, Dundonnald. |
| do | do | Mare.                             |

```
Jeffrey Bros., Whitby, Ont., Mare.
                  do
                           Draft Mare.
John Smith, Raglan, Ont., Filly.
                          Draft Mare.
       do
               do
Henry Sarter, Pontonby, Ont., Draft Mare.
                  do
John Glen, Carlow, Ont., Draft Mare.
       do
               do
                         Filly.
       do
               do
                          do
George Dodge, Columbus, Ont., Draft Mare.
                               Filly.
                  do
W. H. Hurdman, Ottawa, Ont., Draft Mare.
George Currie, Ingersoll, Ont., Draft Mare.
C. J. Douglas, Oak Ridge, Ont., Stallion.
C. E. Mason, Brucefield, Ont., Stallion,
Alex. Burgess, Weston, Ont., Stallion.
D. R. Hick, Mitchell, Ont., Stallion.
T. J. Little, Sandhill, Ont., Stallion.
Joseph P. Fisher, Ben Miller, Ont., Carriage Stallion, Young Peacock.
James McDonnough, Carlow, Ont., Mare.
Wm. Gerrie, Dundas, Ontario, Mare.
      do
                              Heavy Matched Draft Team.
Wm. Boyd, Toronto, Ont., Heavy Matched Draft Team.
                                 XXXI.—CATTLE.
George Rudd, Guelph, Ont., Devon Bull, Hartland.
                                       Duke of Wellington.
G. Hood, Guelph, Ont., Hereford Cow, Victoria.
      do
                          do
                                Bull, Victor 3rd,
                                Robin Hood.
      do
                          do
      do
                          do
                                Hero.
George Thompson, Brighton, Ont., Ayrshire Cow, Mermaid, four years old.
William Miller, Jr., Athens, Ont., Short-horn Heifer, 2nd Rose of Oxford.
      do
                          do
                                          do
                                                    Necklace 7th.
      do
                          do
                                          do
                                                   Young Arabella.
J. and R. Hunter, Alma, Ont., Herd of Short-horn Cattle, one Bull and four Cows.
                              Short-horn Cow, Rose Blossom.
      do
                      do
                              Bull, Ranger.
      do
                      ob
      do
                      do
                              Heifer, Belle of Sunnyside.
                              Maid of Honour 2nd.
      do
                      do
                              Bull, Lord of Aberdeen.
                      do
James Russell, Richmond Hill, Ont., Short-horn Bull, High Sheriff 2nd.
      do
                      do
                                      do
                                               Cow, Isabella.
                                               Bull, High Sheriff.
                      do
                                     do
      do
                                               Heifer, 3rd Duchess of Springwood.
      do
                      do
                                      do
```

| George Hood, G  | iuelph, Ont.  | One black Galloway Cow, Lady Isabella.                |
|-----------------|---------------|---|
| do              | do            | do Lily Dale.   |
| do              | do            | do Bull, Roger.                                       |
| do              | do            | One herd of Galloways, one Bull and four Cows.        |
| Satchell Bros., | Ottawa, Ont   | ., Short-horn Heifer.                                 |
| do              | do            | Grade, Short-horn Ox, Lord Dufferin.                  |
| Thomas Boak,    | Short-horn    | Bull, Duke of Cumberland.                             |
| Canada, Canad   | ian herd of   | Short-horns, one Bull and four Cows.                  |
| W. B. Telfer, P | onsonby, Or   | nt., Short-horn Heifer, Duchess of Kent               |
| do              | do            | Maid of Kent 2nd.                                     |
| do              | do            | Maid of Rosedale, 2d.                                 |
| do              | do            | Bull, 3rd Duke of Kent.                               |
| William Rodde   | n, Plantage   | net, Ont., Jersey Cow, Pride of Home, two years old.  |
|                 |               | XXXII.—SHEEP.   |
| Robert Marsh,   | Richmond 1    | Hill, Three Ewe Lambs, Southdown.                     |
| do              | do            | Six Shearling Ewes, do.                               |
| do              | do            | Three Breeding Ewes, do.                              |
| do              | do            | Flock, one Ram, four Ewes, do.                        |
| do              | do            | Southdown Ram (lamb.)                                 |
| do              | do            | Ram four years old, Southdown.                        |
| do              | do            | Ram, three years old, do.                             |
| Samuel Langfo   | ord, Granton  | , Lincolnshire Ram.                                   |
| do              | do            | Flock, one Ram, four Ewes, Lincolns.                  |
| do              | do            | Three Breeding Ewes, Lincolns.                        |
| do              | do            | Flock, three Ewes, shearlings, Lincolns.              |
| do              | do            | Lincoln Ram, bred by Richard Gibson.                  |
| do              | do            | Pen of three Breeding Ewes, Lincolns.                 |
| Wm. Hodgson     | & Sons, My    | rtle, Three Shearling Ewes, Cotswolds.                |
| do              | do            | Three Breeding Ewes, do.                              |
| do              | do            | One Ram, 2nd Gray-faced Prince, do.                   |
| do              | do            | Shearling Ram, 1st Gray-faced Prince, do,             |
| do              | do            | One Ram four Ewes, do.                                |
| do              | do            | Three Breeding Ewes.                                  |
| P. J. Brooks, V | Vhalen, Fou   | r Ewes, one Ram, Leicesters.                          |
| do              |               | ck nine shearling Ewes, Leicesters.                   |
| James Healy, A  | •             | coln Ram, Victory.                                    |
| đo              | do Flo        | ck three shearling Ewes, Lincolns.                    |
| Dominion of (   | Janada, Ran   | a and six Ewes.                                       |
| •               |               | XXXIII.—SWINE.  |
| Wright and B    | utterfield, S | andwich, Ont., Suffolk Sows, Faith, Hope and Charity. |

Suffolk Boar and two Sows, Longback, Charity, Suffolk Queen

Essex Boar and two Sows, Negro, Princess, Queen of Essex.

Essex three Sows, Negro, Best Negress 2nd, Negress 3rd.

do

do

do

do

do

do

| 717 . 1 . 4 70 | 6.12 G., 1-                             | Call Out. Name Let Name and a LN.                    |
|----------------|---|--|
| Ŭ              | •                                       | vich, Ont., Negro 1st, Negress 2nd, and Negress 3rd. |
| do             |   | ex Sow and nine Pigs, Negress 2nd.                   |
| do             | do                                      | do and four Pigs, Negress 3rd.                       |
| do             | do                                      | do Queen of Essex.                                   |
| do             | , do                                    | do Negro's Best.                                     |
| do             | . do                                    | do Negress 2nd.                                      |
| do             | do                                      | do Negress 3rd.                                      |
| do             | do                                      | do Princess.   |
| do             | do                                      | do Essex Boar, Negro 4th.                            |
| do             |   | olk Sow, Suffolk Queen.                              |
| do             |   | ex Boar, Negro 3rd.                                  |
| do             |   | olk Boar, Longback.                                  |
| đo             | do Ess                                  | ex Boar, Negro 2nd.                                  |
| do             | do Suff                                 | olk Boar, Suffolk King.                              |
| do             | do Suff                                 | olk Sow Charity.                                     |
| do             | do Esse                                 | ex Boar, Negro 1st.                                  |
| do             | do Suff                                 | olk Sow, Faith.                                      |
| do             | do Ess                                  | ex Boar, Negro.                                      |
| do             | do Suff                                 | olk Sow, Hope.                                       |
| _A. Frank & S  | Son, Cheltenham                         | , Ont., Suffolk Boar and two Sows, Tom Bush, Maggie, |
|                |   | White Rose.  |
| do             | . do                                    | Two Suffolk Boars, Tom Bush and                      |
| do             | ' do                                    | Suffolk Sow, White Rose.                             |
| do             | do                                      | Suffolk Sow, Maggie.                                 |
| George Newle   | ove, Mackoile, (                        | Ont., Berkshire Sow, Lady Jane.                      |
| do             | do                                      | Berkshire Boar, Bully Crawford.                      |
|                |   | XXXIVPOULTRY.  |
| · Mr. J        | oun Albors, of I                        | Berlin, acted as International Judge of Poultry.     |
| H. M. Thoma    | ıs. Brooklin, Ont                       | ., Variety of Fowls.                                 |
| do             | do                                      | Variety of Fowls.                                    |
| do             | do                                      | Fowls.   |
| do             | do                                      | Fowls.   |
|                | Toronto, Ont., V                        |  |
| do             | • | eese.  |
| do             |   | riety of Fowls.                                      |
|                | , Grafton, Ont.,                        | •  |
|                | ooler, Ont, Gee                         |  |
| do             | do Ducl                                 |  |
| -              | Galt, Ont., Duc                         |  |
| do             |   | pair Black-Red Game Fowls and two pair Chicks.       |
| do             |   | ety of Fowls.  |
|                | London, Ont.,                           |  |
| do             | •                                       | Fowls.   |
| do             |   | Fowls.   |
| do             |   | Fowls.   |
| uv             | uv :                                    | EVIII,   |

M. W. Smith, Fairfield Plains, Ont., Ducks. đо do Geese. do do Fowls. W. M. Campbell, Brooklin, Ont., Hamburgs. Duncan Kay, Galt, Ont., Hamburgs. . do do ďΩ do One pair Silver Duck-wing Bantams. H. & T. Waddell, Hamilton, Ont., Hamburgs. Richard McMillan, Galt, Ont., Hamburgs. do do Fowls. do do Variety of Fowls. Thomas Pillow, London, Ont., Fowls. John Weld, London, Ont., Fowls. W. G. Hewson, Oakville, Ont., Fowls. William Campbell, Brooklin, Ont., Fowls. H. Cooper, Hamilton, Ont., Pigeons. do do One pair Silver Duck-wing Bantams. M. M. Campbell, Brooklin, Ont., Variety of Fowls. Perley & McCummings, Paris, Ont., Variety of Fowls. James H. M. Thomas, Brooklin, Ont., Variety of Fowls. James Beswick, Toronto, Ont., Variety of Fowls. J. Plummer, London, Ont., Fowls, Donald Allen, Galt, Ont., Fowls. Wm. McNeil, London, Ont., Fowls. XXXV.—FRUIT. Fruit Growers' Association of the Province of Ontario, D. W. Beadle, Secretary, Ontario, St. Catharines, additional exhibit of Apples, Pears, Berries and Fruits, Grapes, collection of Fruit. Charles Arnold, Paris, Ont., Collection of Apples. Seedling Grapes. James Dougall, Windsor, Ont., collection of Apples. William Gourney, Hamilton, Ont., Salem Grapes. W. F. Taylor, Hamilton, Ont., Clinton Grapes. Thomas H. Parker, Woodstock, Ont., Grapes under glass. Mayor Pafforn, Niagara, Ont., Exotic Grapes. Donald Smith, per Fruit Growers' Society, Canada, Ont., Apples. Hugh Scott, Jr., London, Ont., Apples. James M. Stacy, Masonville, Ont., London Pippin Apples. J. Morgan, Jr., Quebec, collection of Grapes. J. W. Newman, Lachine, Seedling Apples. Dominion of Canada, (from the Province of Manitoba) Esculents. XXXV.-SPECIAL AWARDS.

· L. H. Smith, Strathroy, Ont., Imported English Setter Dog "Leicester."

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"Paris."

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## ERRATA.

The following awards by the American Centennial Judges are omitted in their proper places:—

S. Davis, Whitby, Wheat.

R. P. Slater, Galt, Malt.

W. McEvoy Woodburn, Wentworth, Honey.

T. Turnbull, Galt, Knitted Underwear.

Henry Milton, Ridgetown, Ont., Swine.

Province of Nova Scotia, Fruit.

Page 15, International Awards, read William Young for William Gourney, Salem Grapes.

# APPENDIX No. 4.

## CANADIAN COMPETITION.

#### MACHINERY.

| John D. Ronald, Chatham, Ont., Steam Fire Engine,  | Gold       | Medal |
|--|------------|-------|
| W. Kennedy & Sons, Owen Sound, Ont., Water-wheel,.  H. T. Smith, Toronto, Ont., Soda Water Fountain,  G. H. Copping, Toronto, Ont., Lozenge Machine,  Toronto Car-Wheel Company, Car Wheels,  John McDougall & Co., Montreal, Car Wheels,  W. C. Nunn, Belleville, Ont., Railway Signals,  B. C. W. Williams Manufacturing Co., Montreal, Sewing Machines, | Silver     | · "   |
| H. T. Smith, Toronto, Ont., Soda Water Fountain, G. H. Copping, Toronto, Ont., Lozenge Machine,  Toronto Car-Wheel Company, Car Wheels, John McDougall & Co., Montreal, Car Wheels, W. C. Nunn, Belleville, Ont., Railway Signals,   | "          | ш     |
| G. H. Copping, Toronto, Ont., Lozenge Machine,   | ££         | "     |
| Toronto Car-Wheel Company, Car Wheels,   | "          | u     |
| John McDougall & Co., Montreal, Car Wheels,  | 44         | "     |
| W. C. Nunn, Belleville, Ont., Railway Signals,B<br>C. W. Williams Manufacturing Co., Montreal, Sewing Machines,  | "          | "     |
| W. C. Nunn, Belleville, Ont., Railway Signals,B<br>C. W. Williams Manufacturing Co., Montreal, Sewing Machines,  | "          | u     |
| C. W. Williams Manufacturing Co., Montreal, Sewing Machines,   | ronze      | u     |
|  | "          | u     |
| Wilkie & Osborn, Guelph, Ont., Sewing Machines,  | "          | u     |
| O. St. Amant, Quebec, Sewing Machine Attachment,   | u          | "     |
| Goldie & McCulloch, Galt, Ont., Water-wheel,   | **         | tt.   |
| Barber & Harris, Meaford, Ont., Water-wheel,   | "          | ш     |
| F. W. Tuerk, Berlin, Ont., Water-wheel,  | "          | u     |
| S. H. Powers, Woodstock, N.B., Self-acting Hand Loom,  | "          | "     |
| Toronto Car-Wheel Co., Toronto, Ont., Wheels and Axles,  | "          | "     |
| G. S. Tiffany, London, Ont., Combined Brick and Tile Making Machine,.  | "          | "     |
| Robt. Bustin, St. John, N.B., Fire Escape,   | "          | "     |
| Ahearn & Welsh, Ottawa, Bread, Dried Meat, and Vegetable Slicer,   | "          | "     |
| J. L. Adams, Montreal, Tobacco Cutter,   | "          | tt    |
| Waterous Eng. Works Co., Brantford, Ont., Portable Saw Mill,   | "          | "     |
| H. Larue, Quebec, Magnetic Separator,  | 46         | "     |
| K. Freeland, Toronto, Soap Machine,  | "          | "     |
| H. W. Cox, Peterborough, Ont., Rotary Force Pump   | "          | ш     |
| Wm. English, Peterboro, Hunting Canoe,   | u          | "     |
| D. Herald, Gore's Landing, Patent and Plain Hunting Canoes,  | 44         | u     |
| Wm. Power & Co., Kingston, Models of Ship, Schooner, Centre Board, and   |            |       |
| Schooner Yacht,  | <b>£</b> £ | cc .  |
| Stephen Webster, St. Catharines, Ont., Oil-storing Tank,   | tt         | "     |
| Brown & Howe, St. John, N.B., Woodturner's Lathe,  | "          | ££    |

| J. I. Fisher & Co., Kincardine, Ont., Shearing Machines<br>Elliott's Washing Machine Co., Guelph, Ont., Washing Machine | Bronze   | Medal<br>" |
|---|----------|------------|
| J. E. Popham, Montreal, Steam Peg Breaker,  | u        |            |
| G. C. Couvrette, Montreal, Ship's Rudder,   | "        | "          |
| AGRICULTURAL MACHINERY.   |          |            |
| John Watson, Ayr, Ont., large and excellent display,  | Gold I   | Medal.     |
| John Abell, Woodbridge, Ont., Portable Engine and Threshing Machine,  |          | "          |
| L. D. Sawyer & Co., Hamilton, Ont., Mower and Reaping Machines,   | εε       | "          |
| Haggert Bros., Brompton, Ont., Horse-power and Threshing Machine  | Bronze   | "          |
| David Maxwell, Paris, Chaff Cutters,  | "        | "          |
| A. Anderson, London, Hand-power Straw Cutter,   | "        | "          |
| Massey Manufacturing Co., Newcastle, Self-acting Horse Rake,  | **       | ££         |
| J. E. Stong, Newton Brook, Excelsior Self-acting Gate,  | "        | "          |
| Acton Plow Co., Acton, Genl. Purpose Plow,  | 44       | u          |
| Thos. Yeandle, Stratford, collection of Plows,  | C.       | u          |
| Geo. Wilkinson, Aurora, collection of Plows,  | "        | tt         |
| P. M. Bawtenheimer, Clifton, Potato Digger,   | "        | u          |
| Geo. Ross, Chatham, Ont., Plows,  | "        | (¢         |
| , FINE ART.   |          |            |
| R. Reid, Montreal, Marble Chimney Piece,  | Silver I | Medal.     |
| J. C. Spence, Montreal, Stained Glass Window,   | "        | "          |
| Smith & Gemmell, Toronto, Architectural Designs,  | "        | u          |
| J. C. Way, Montreal, Oil and Water Color Paintings,   | "        | "          |
| F. Van Luppen, Montreal, Busts  | u        | "          |
| D. Fowler, Drawings in Water Color (Flowers and Landscapes,)  | Bronze   | "          |
| A. Edson, Montreal, Water Colors (Landscape),   | u        | 44         |
| A. N. Greig, Montreal, Decorative Painting,   | "        | £4         |
| Langley & Co., Toronto, Architectural Designs   | (L       | "          |
| MANUFACTURES OF METAL.  |          |            |
| R. H. Smith & Co., St. Catharine, Ontario, Saws, Hay Knives, Trowels, &c.,  | Gold     | Medal.     |
| Pillow, Hersey & Co., Montreal, Spikes, Nails, Tacks,   |          | ££         |
| Dates Steel Co., Toronto, Axes, Adzes, Edge Tools, &c.,   | "        | "          |
| Spiller Bros., St. John, New Brunswick, an assortment of Tools suitable   |          |            |
| for coopers, founders, bricklayers, &c.,  | ee       | t t        |
| S. R. Foster & Son, St. John, N. B., Tacks, Nails, Brads,   | u        | "          |
| Starr Manufacturing Co., Halifaz, N. S., Spikes, Nails, Screw Bolts, &c.,   |          |            |
| also "Acme Club Skates," a variety of styles and excellent work   |          |            |
| manship,  |          | "          |
| James Morison, Toronto, Steam Guages,   | æ        | "          |
| J. Ritchie & Son, Toronto, Brass Works  | u        | "          |
| G Gilmore, Montreal, Angurs of good quality and finish  | "        | "          |

### CANADIAN AWARDS.

| Coldbrook Rolling Mills Company, St. John, N. B., an extensive variety   |        |       |
|--|--------|-------|
| of Cut Nails and Spikes,   |        |       |
| Wilson, Gilmore & Co., St. John, Marbleized Mantels,   | "      | tt.   |
| James Warnock & Co., Galt, Ontario, a variety of Axes, and other edge  |        |       |
| tools handled,   | Bronze | tt.   |
| Peter Robertson, Ottawa, Ontario, Lumberman's Tools, and Tools for   |        |       |
| working in stone and iron,   | "      | "     |
| Thomas Moore, Cooksvillz, Ontario, a large variety of excellent Tool   |        |       |
| Handles,,  | 10     | "     |
| J. M. Williams & Co., Hamilton, Tinware,   | ".     | . "   |
| Boivin & Co., New Liverpool, Edge Tools,   | 66     | ((    |
| A. S. Whiting Manufacturing Co., Oshawa, Ont., Steel Hay and Manure  |        |       |
| Forks, Garden Tools, &c.,  | t t    | "     |
| WOOLLEN AND COTTON FABRICS, YARNS, FURS, &c  |        |       |
| Rosamond Woollen Co., Almonte, Woollens,   | Gold M | edal. |
| Thibault, Lantier & Co., Montreal, Furs,   | "      | "     |
| Brown & Claggett, Montreal, Dresses,   | Silver | 11    |
| Oxford Manufacturing Co., Oxford, N. S., Woollens,   | "      | tt.   |
| Toronto Tweed Co., Toronto, Tweeds, &c.,   | ε¢     | 60    |
| H. Shorey & Co., Montreal, Clothing,   | tt     | u     |
| Reynolds & Volkel, Montreal, Furs,   | ££     | 41    |
| Hudson Bay Co., Montreal, Furs,  | "      | u     |
| G. R. Renfrew & Co., Quebec, Furs,   | u      | 44    |
| Mills & Hutchison, Montreal, Tweeds,   | "      | "     |
| T. Stavert Fisher, Toronto, Tweeds,  | 44     | 66    |
| John Harvey & Co., Hamilton, Wool,   | u      | "     |
| Canada Cotton Manufacturing Co., Cornwall, Domestics, Bags, &c.,   | u      | "     |
| Skelton, Tooke & Co., Montreal, Shirts, &c.,   | ee.    | (C    |
| George W. Warner, London, Ont., Furs,  | Bronze | ii    |
| John Wardlaw, Galt, Woollen Yarns,   | 11     | 44    |
| Adam Lomas & Co., Sherbrooke, Flannels,  | "      | ££    |
| McCrae & Co., Guelph, Woollen Yarns and Hosiery,   | "      | "     |
| Jas. S. May & Co., St. John, N. B., Clothing,  | "      | "     |
| John McKenzie & Son, Summerside, P. E. Island, Clothing,   | 28     | "     |
| R. F. Taylor & Son, Toronto, Clothing,   | tt.    | c¢.   |
| S. F. Willet, Chambly, Flannels,   | 4      | "     |
| Cantlie, Ewan & Co., Montreal, Flannels,   | 44     | "     |
| C. Kaiser & Son, Halifax, N. S., Furs,   | "      | "     |
| Dundas Cotton Mills Co., Hamilton, Ont., Cotton Fabrics,   | ££     | tt.   |
| W. Parks & Son, St. John, N. B., Cotton Yarns,   | "      | u     |
| LEATHER.   |        |       |
| Moscley & Ricker, Montreal, Leather,   | Gold M | edal  |
| King & Brown, Toronto, Fancy Boots, &c.,   |        | 13    |
| The state of the s | -      |       |

| R. Malcom, Toronto, Harness and Postal Bags,                             | Silver I | Medal.  |
|--|----------|---------|
| S. B. Wickett, Brooklin, Out., Leather,                                  |          | "       |
| Slater & Perry, Montreal, Boots and Shoes,                               | Bronze   | "       |
| Sussex Boot and Shoe Co., Sussex, N. B., Boots and Shoes,                | и        | 46      |
| Robert Kelly, Dundas, Ontario, Leather,                                  | ш        | "       |
| W. Vahey, Forrest, Ont., Block for Horse Collars,                        |          | u       |
| Wagner & Co., Galt, Ont., Fancy Morocco Leather,                         | **       | ec      |
| Galibert & Sons, Montreal, Calf Skins,                                   | "        | 11      |
| A. Gunn & Co., Kingston, Ont., Leather,                                  | "        | tt.     |
| Dominion Leather Board Co., Montreal, Leather and Jute Board             |          | t t     |
| S. & H. Borbridge, Ottawa, Harness and Trunks                            |          | "       |
| Lugsden & Barnett, Toronto, Saddles                                      |          | "       |
| W. Craig & Son, Port Hope, Ont., Leather Roans and Skins                 |          | cc      |
| R. Northey, Montreal, Sole Leather                                       |          | 46      |
| Duclos & Payan, St. Hyacinthe, Quebec, Buff Leather                      |          | "       |
| J. H. Mooney, Montreal, Fancy Leather                                    |          | ££      |
| McCausland, Upham & Co., Fredericton, N. B., Enamelled Leather           | •        | "       |
|  | •        | u       |
| W. H. McCordick, St. Catharines, Lace Leather                            | , "      |         |
| MUSICAL INSTRUMENTS.   |          |         |
| Weber & Co., Kingston, Pianos  | Silver   | Medal.  |
| W. Bell & Co., Guelph, Cabinet Organ, No. 2                              |          | и       |
| Heintzman & Co., Toronto, Pianos   |          | e u     |
| Marrin Bros., Parkhill, Organ,   |          | u       |
| J. W. Delaware, Toronto, Organs,   |          | 44      |
| C. Mee & Co., Kingston, Melodeon,  |          | "       |
| C. F. Thomas & Co., Hamilton, Piano                                      |          | "       |
| John Knott & Son, Hamilton, Piano  |          | "       |
| Th. Kater, Hamilton, Piano   |          | 44      |
| Rainer & Son, Guelph, Piano  |          | и       |
| New Dominion Organ Co., St. John, Cabinet Organ                          |          | "       |
| Gates Bros., Halifax, Organ  |          | и       |
| Brockley & Co., Halifax, Piano   | •        | "       |
| E. Draper, London, Harmonic Instructor                                   |          | u       |
| 11. Diapoi, Dondon, Harmone instructor.                                  | •        |         |
| CARRIAGES AND FURNITURE.   |          |         |
| Daniel Conboy, Uxbridge, for the design and finish of the Sleigh, and th | e        |         |
| Ingenious Contrivance for changing the Seat of Sleigh                    |          | Medel   |
| R. Hay & Co., Toronto, Sideboard   |          | securi. |
| B. Ledoux, Montreal, for Double Half Landau, the double Sleigh           | •        | и       |
| John M. De Wolfe, Halifax, N. S., for Pony Carriage, Victoria Phaetor    | •        | -       |
| and T Cart   |          | ۱۱ م    |
| William Lee, Toronto, Inlaid Tables                                      |          | "       |
| J. A. I. Craig. Montreal. Show Cases                                     | •        | "       |
|  | •        |         |

## AGRICULTURAL PRODUCTS.

| J. G. King, Port Hope, Flour   | Silver I | Iedal.     |
|--|----------|------------|
| Martin & Sons, Mount Forest, Oatmeal   | 44       | u          |
| Samuel Dawes, Whitby, Wheat  | 46       | "          |
| Advisory Board, Prince Ed. Island, Oats  | "        | 66         |
| James Parkyn, Montreal, Flour  | Bronze   | <b>"</b> . |
| James Wilson, Fergus, Oatmeal  | "        | u          |
| Peter McGill, Erie, Wheat  | "        | 23         |
| Indians, Douglas Lake, Wheat   | "        | "          |
| Wm. Rannie, Toronto, Wheat   | "        | "          |
| Wm. Bell, Tuckersmith, Wheat   | "        | 46         |
| Mrs. Jane Taylor, Stanley, N. B., Oats   | "        | 44         |
| Duck & Pringle, British Columbia, Oats   | "        | 44         |
| James Smith, Chatham, Oats   | **       | 44         |
| George Stonehouse, Scarboro, Barley  | "        | 23         |
| J. S. Stewart, Renfrew, Ont., Ryc  | **       | 44         |
| o. b. bothard, monthly one, regottime the first the firs |          | •          |
| PRESERVED MEATS, FRUITS, ETC.  |          |            |
| •  |          | •          |
| Canadian Meat and Produce Co., Sherbrooke, Canned Meats, &c  |          |            |
| Christie, Brown & Co., Torouto, Biscuits,  | "        | "          |
| William Hessin, Toronto, Biscuits and Confectionery,   | - "      | **         |
| J. D. Bain, Restigouche, N. B., Canned Fish  |          |            |
| Ewing & Wise, B. C., Victoria, Isinglass   | "        | "          |
| Catelli Bros., Montreal, Macaroni, Vermicelli  | "        | "          |
| R. Spinelli, Montreal, Macaroni, Vermicelli  | "        | "          |
| MINERALS.  |          |            |
| Steel Co. of Canada, Londonderry, N. S., Excellent quality of Pig Iron S   | Silver N | Iedal.     |
| Dominion of Canada Plumbago Co., Ottawa, Graphite  | 22       | çç         |
| Ontario Lithographic Society, Lithographic Stones  | Bronze   | u.         |
| Albert Manufacturing Co., Hillsboro, N. B., Gypsum and Plaster,  | 44       | "          |
| James Newton, Colours,   | "        | ££         |
| Lake George Mining Co., Prince William, N. B., Antimony and its Ore  | u        | "          |
| Major Sibley, Ore of Silver  | ££       | "          |
| Canada Peat Co., Peat prepared by Hodge's process  | "        | "          |
| Rockland Slate Quarry Co., Slates  | "        | ш          |
| Jos. Goodfellow, North Esk, N.B., Grindstones  | и        | u          |
| P. T. Somerville, Marble Monument  | "        | u          |
| Robert Forsyth, Montreal, Red Granite Monument   | ù ·      | "          |
| D. J. McDonald, Cornwall, N. S., Building Stone  | "        | "          |
| Dorchester Union Freestone Co., Dorchester, N. B., Building Stone  | "        | **         |
| Daniel & Boyd, St. John, N. B., Building Stone   | "        | "          |
| Bay of Fundy Red Granite Co., St. George, N. B., Wrought Red Granite   | "        | "          |

| J. W. Frazer, Halifax, N. S., Coal   | Bronze : | Medal  |
|--|----------|--------|
| William Hall, Springhill, N. S., Coal  | "        | "      |
| Union Mining Co., N. S., Coal  | "        | **     |
| John Sutherland, N. S., Coal   | **       | "      |
| William Routledge, N. S., Coal   | "        | "      |
| R. McDonald, N. S., Coal   | "        | "      |
| R. H. Brown, N. S., Coal   | "        | 46     |
| T. D. Archibald, N. S., Coal   | "        | "      |
| Henry Mitchell, N. S., Coal  | "        | tt     |
| CHEMICAL AND PHARMACEUTICAL PREPARATIONS   | 3.       |        |
| Waterman Bros., London, Ont., Petroleum Products   | Gold I   | Iedal. |
| Lyman Bros., Toronto, Pharmaceutical Preparations  |          | "      |
| Rockville Chemical Co., Chemical Products  | cc .     | "      |
| T. Ramsay, Montreal, Paints  | Bronze   | "      |
| A. W. Hood & Son, Montreal, Soap,  | u        | и.     |
| • T. I. D. T |          |        |
| LADIES' WORK.  |          |        |
| Hochelaga Convent, Montreal, one set Priest's Vestments  | Silver 1 | Medal. |
| Miss Helen Hooper, Lace Work   | "        | "      |
| M. de B. McDonald, Montreal, two pieces of Gobelin Tapestry  | Bronze   | u      |
| Miss Farrel, Halifax, N. S., Fancy Wool Work   | "        | "      |
| Lizzie Farquharson, Whitby, Painting on Velvet Design for Painting   | "        | "      |
| Convent St. Joseph, Toronto, Berlin Wool Work-Mary, Queen of Scots   | "        | 44     |
| The Misses Strickland, Oshawa, Fancy Work  | "        | "      |
| Convent Jesus Marie, Sillery, Quebec, Faucy Work   | "        | tt.    |
| Convent Bon Pasteur, Quebec, Straw Hats  | u        | ш      |
| EDUCATIONAL AND PHILOSOPHICAL APPARATUS.   |          |        |
| Education Department of Ontario  | Gold A   | Iedal. |
| Hearn & Harrison, Montreal, Surveying Instruments  | Silver   | "      |
| Walker & Miles, Toronto, Atlas of the Dominion   | æ        | u      |
| William Browne, Toronto, Map Stand   | "        | "      |
| Charles Baillarge, Quebec, Stereometrical Tableau  | "        | "      |
| WINES AND MALT LIQUORS.  |          |        |
| McLeod & McNaughton, Montreal, Ale   | Silver I | fedal. |
| John Labatt, London, Ont., Ale   | "        | tt.    |
| McLeod & McNaughton, Montreal, Porter  | ø        | 66     |
| Canadian Wine Growers' Association, Ont., Hock   | tt.      | **     |
| Thomas Davies, Toronto, Ont., Ale  | Bronze   | tt.    |
| J. W. Labatt, London, Ont., Porter   | lt.      | "      |
| V. Casci, Toronto, collection of Wines, chiefly for the "Grape Wine,"  |          |        |
| marked No. 6   | u        | ù      |
| James Hastings, Whitchurch, Ont., Wine, the growth of 1874   | u Ì      | eı     |
| · · · · · · · · · · · · · · · · · · ·  |          |        |

### UNENUMERATED ARTICLES.

| Lee Brothers, St. John, N. B., Bricks and Draintiles         | ilver 1 | Iedal. |
|--|---------|--------|
| Toronto Fire Extinguishing Co., "Fireking" fire extinguisher | tt.     | "      |
| H. R. Ives & Co., Montreal, Ornamental Wrought-Iron Work     | "       | "      |
| A. A. Murphy, Montreal, Pneumatic Fire Extinguisher          | tt.     | "      |
| G. Chapleau, Montreal, Safe                                  | "       | "      |
| Dartmouth Ropewalk Co., Halifax, N. S., Ropes                | 11      | tt     |
| Entomological Society, London, Collection of Insects         | u       | "      |
| B. A. Bank Note Co., Montreal, Engraving                     | u       | tt.    |
| Smith & Kaye, Halifax, N. S., Bricks and TilesB              | ronze   | "      |
| Ralph Smith & Co., Toronto, Engraving and Lithography,       | "       | **     |
| Charles Chultre, Hamilton, Surgical Appliances,              | "       | 44     |
| Ewing & Co., Toronto, Mouldings,                             | "       | "      |
| John Date, Montreal, Diving Dress (made at a low price),     | t t     | u.     |
| M. Stanton & Co., Toronto, Room Paper Hangings,              | "       | u      |
| Geo. Bishop & Co., Engraved and Colored Monograms,           | "       | "      |
| Elijah Ross, St. John, N.B., Oars,                           | tt.     | "      |
| W. G. Rawbone, Toronto, Patent Cartridge Greaser,            | **      | ££     |
| Geo. Copeland, Hamilton, Ont., Twines, Cords, &c             | tt.     | " \    |
| G. F. Norvell, Hamilton, Stuffed Birds                       | и       | u `    |
| T. Egan, Halifax, Taxidermist                                | 44      | er.    |
| M. Foley, Lindsay, Stuffed Birds                             | "       | ".     |
| F. Gross, Montreal, Surgical Appliances                      | u       | 66     |
| •  |         |        |
|  |         |        |

## LIVE STOCK DEPARTMENT.

## HORNED CATTLE.

### SHORTHORNS, AGED BULLS.

| J. & R. Hunter, Alma, Ont., Lord Aberdeen,    | Silver | Medal. |
|---|--------|--------|
| James Russel, Richmond Hill, High Sheriff,    | Bronze | tt     |
| James Gardhouse, Highfield, Count Grindewald, | . "    | 44     |
| Jacob Terryberry, Glanford, Glanford Prince,  | "      | "      |
| TWO YEARS OLD BULLS.                          |        |        |

# 

Thomas Boak, Milton, Ont., Duke of Cumberland,..... Silver Medal.

| James Russel, Richmond Hill, High Sheriff 2d,  | Silver | Medal. |
|--|--------|--------|
| J. & R. Hunter, Alma, Ont., Ranger,            |        |        |
| W. B. Telfer, Ponsonby, Ont., 3d Duke of Kent, |        | , et   |

## SHORTHORN COWS,

| , BIOTHORN CONS.   |
|--|
| James Russel, Richmond Hill, Isabella, Gold Medal.                 |
| do do Duchess of Springbrook,Silver "                              |
| W. B. Telfer, Ponsonby, Ont., Maid of Kent, Bronze "               |
| J. & R. Hunter, Alma, Ont., Rose Blossom, " "                      |
| W. W. Kitchen, Grimsby, Jessie, Bronze "                           |
| do do Duchess of Grimsby, · · · · · · · · · · · · · · · · · · ·    |
| THREE YEARS OLD HEIFERS IN MILK OR IN CALF.                        |
| Wm. Miller, Pickering Ont., Necklace 7th,Silver Medal.             |
| J. & R. Hunter, Alma, Ont., Maid of Honor 2d,                      |
| W. B. Telfer, Ponsonby, Ont., Duchess of Kent, " "                 |
| TWO YEARS OLD HEIFERS.   |
| Wm. Miller, Pickering, Ont., Young Arabella, Silver Medal.         |
| J. & R. Hunter, Alma, Ont., Belle of Sunnyside, Bronze "           |
| Thomas Boak, Milton, Ont., Lady Hubback, " "                       |
| ONE YEAR OLD HEIFERS.  |
| Wm. Miller, Pickering, Ont., Rose of Oxford,Silver Medal.          |
| James Russel, Richmond Hill, 3rd Duchess of Springbrook, " "       |
| Hodge & Ketchley, York Mills, Ont., Graceful Lady of Otha,Bronze " |
| W. B. Telfer, Ponsonby, Ont., Rosedale,                            |
| do do Maid of Kent 2d, " "   |
| HEREFORDS—BULLS UNDER THREE YEARS OLD.                             |
|  |
| George Hood, Guelph, Ont., HeroSilver Medal.                       |
| BULLS UNDER ONE YEAR OLD.  |
| George Hood, Guelph, Ont., Victor 3dSilver Medal.                  |
| do do Robin HoodBronze "   |
| cows.  |
| George Hood, Guelph, Ont., Victoria,Silver Medal.                  |
| DEVONS—BULLS.  |
| George Rudd, Guelph, Hartland,                                     |
| BULLS UNDER ONE YEAR OLD.  |
| George Rudd, Guelph, Duke of Norfolk,Silver Medal.                 |
| AYRSHIRES—AGED BULLS.  |
| Wm. Rodden, Plantagenet, Carrick Lad,                              |
| UNDER ONE YEAR.  |
| Wm. Rodden, Plantagenet, General Montgomery,Silver Medal.          |

### AYRSHIRE COWS.

|                                       | •                 | rith CalfGold            |           |
|---------------------------------------|-------------------|--------------------------|-----------|
|                                       |                   |                          |           |
| •                                     | ALDE              | RNEYS—BULLS.             |           |
| Wm. Rodden, Plantagenet,              | Baronet           | Silve                    | er Medal. |
| ,                                     | cows              | N'AND HEIFERS.           |           |
| do do Pri                             | de                | Silv                     | nze "     |
|                                       | GALL              | DWAYS-BULLS.             |           |
| George Hood, Guelph, Rog              | er                | Silv                     | er Medal. |
|                                       | cows              | S AND HEIFERS.           |           |
|                                       |                   | Silv<br>Bro              |           |
| •                                     | F.                | AT CATTLE.               |           |
| Satchell Bros., Ottawa, Ox I          | ord Duffer        | rinSilv                  | er Medal. |
| , ,                                   |                   | ·                        |           |
| ,                                     |                   | HERDS.                   |           |
| · · · · · · · · · · · · · · · · · · · |                   | Silv                     |           |
|                                       |                   | Bron                     |           |
|                                       |                   | Silv                     |           |
|                                       |                   |                          | a         |
| G. Hood, Galloways                    | • • • • • • • • • |                          | "         |
| •                                     |                   | mustario de              |           |
|                                       | н                 | ORSES.                   |           |
| Wm Clarke Light Thoron                |                   | llion, WarmanbieGold     | l Medal.  |
| •                                     | _                 | oung Wonder "            | "         |
|                                       |                   | errorSilve               | r "       |
|                                       |                   | n, Glenelg"              | . "       |
| Wm. Long, do                          | do                | Royal Tom                | u         |
| M. A. Burgess do                      | do                | Honest Sandy             | "         |
| • .                                   |                   | Jean                     | í.        |
|                                       |                   | Fancy                    | "         |
|                                       |                   | , MarquisBron            | ze "      |
|                                       |                   | oundonald                | u         |
|                                       |                   | , Glory of DominionSilve | r "       |
| J. C. Sanderson, do                   | do                | Duke of Newcastle "      | "         |
| J. P. Fisher, do                      | do                | Pat Malloy               | ıı        |

| James McDonnough, Agricultural Mare, FannicS                 | ilver N | ledal. |
|--|---------|--------|
| Andrew Somerville, Carriage Stallion, British Splendor       | u       | u      |
| James McDonnough, Heavy Draft Stallion, Scotsman             | . "     | "      |
| Edniunston & Snyder, do do Loch Fergus                       | "       | "      |
| Jeffrey Bros., Heavy Draft Mare, Coldstream Lass             | "       | cc     |
| W. H. Hurdman, do do Black Bess                              | 44      | u      |
| do Agricultural Stallion, Farmers' Fancy                     | u       | "      |
| Wm. Boyd, Heavy Draft Span, Tom & Bill                       | и       | **     |
| Wm. Gerrie, do do Pollie & Sue                               | u       | **     |
| F. K. Hicks, Agricultural Stallion, Lord Logan               | "       | tt ·   |
| James McSorley, do Young Cumberland                          | u       | ce.    |
| George Doidge, Agricultural Mare, Empress                    | ii.     | : 66   |
| J. Smith, do do Dash   | "       | "      |
| George Currie, Agricultural Span (Marc and Gelding)          | "       | "      |
| Andrew Somerville, Roadster Stallion, Gladstone              | и       | ££     |
| F. McEwen, Roadster Mare, Black Mary                         | u       | "      |
| H. Kennedy, Carriage Span (Mare and Gelding)                 | ££      | "      |
| W. Long, Horse, Emperor                                      | "       | "      |
| do Zetland   | u       | u,     |
| •  |         | •      |
| ·  |         |        |
|  |         |        |
|  |         |        |
| SHEEP.   |         |        |
| •  |         |        |
| LINCOLNS.  |         |        |
| Samuel Longford, Granton, Ont., best Ram over 2 years        |         |        |
| do do pen breeding Ewes                                      | u       | ".     |
| do do flock four Ewes and Ram                                | "       | ".     |
| James Healy, Adelaide, Ont., Ram (shearling)                 |         | ш      |
| do do 2 Shearling Ewes (twins)                               | u       | "      |
| Samuel Longford, Granton, Ont., three Ewes (shearlings)      | u       | "      |
|  |         |        |
| LEICESTERS.  |         |        |
| P. & J. Brooks, Whalen, Ont., best Ram (shearling)           | Silver  | "      |
| do do 3 Breeding Ewes (shearlings)                           | "       | "      |
| P. & J. Brooks, Whalen, Ont., 2 Breeding Ewes (lambed 1874), | Bronze  | Medal  |
| do do do (lambed 1873),                                      | "       | 46 .   |
|  |         |        |
| COTRWOLD.  |         |        |
| Wm. Hodgson & Son, Myrtle, Ont., Ram 1st Grey Faced Prince,  | ilver 1 | Medal. |
| do do do 2nd Grey Faced Prince                               | ļ«      | "      |
| do do do 4 Breeding Ewes,                                    | ec      | 21     |
| do do do 3 Ewes (shearlings),                                |         | •      |
| do do do 2 Ewe Lambs,  | "       | 46     |
|  |         |        |

### SOUTH DOWNS.

| Robert Marsh, Richt  | nond Hill, Ont    | ., Ram (over 2 years),B             | ronze | Medal- |
|----------------------|-------------------|-------------------------------------|-------|--------|
| do                   | do do             | Ram (lambed 1872),                  | u     | u      |
| do                   | do do             | Ram Lamb                            | 1C    | u      |
| do                   | do do             | 4 Breeding Ewes                     | "     | "      |
| do                   | do do             | 3 Breeding Ewes,                    | "     | "      |
| do                   | do do             | 3 Ewes (shearlings)                 | `"    | "      |
| do                   | do do             | 3 Ewes (shearlings),                | "     | "      |
| do                   | do do             | 3 Ewe Lambs,                        | "     | 46     |
| •                    | •                 | SWREPSTIKES.                        |       |        |
| Samuel Longford, G   | ranton, Ont., B   | est Ram (Lincoln)S                  | ilver | Medal. |
| do                   |                   | est Pen Breeding Ewes (Lincolns)    | "     | "      |
| 1.                   |                   |                                     |       |        |
|                      |                   |                                     |       |        |
| •                    |                   |                                     |       |        |
|                      |                   | SWINE.                              |       |        |
|                      |                   | SUFFOLKS.                           | -     | •      |
| A. Frank & Sons. C   | <br>heltenham. On | t., Sow, Maggy,S                    | ilver | Medal. |
| do                   | ďo                | do White Rose,                      | u     | 4      |
| do                   | do                | do Boar, Tom Bush, and 2 Sows,      |       |        |
| Maggy and Wh         | ite Rose,         |                                     | u     | u      |
| Wright & Butterfield | d, Sandwich, O    | nt., Sow, Charity,                  | "     | "      |
| do                   | do                | do Suffolk Queen                    | и     | u      |
| do                   | do                | do Faith,                           | и     | 4      |
| do ·                 | do                | do Hope                             | "     | **     |
| do                   | do                | do 3 Sows, Faith, Hope and          |       |        |
|                      |                   | Charity,                            | u     | 4      |
| do                   | do                | do Boar, Longback, and two          |       |        |
|                      |                   | Sows, Charity and Suffolk           |       | -      |
| •                    | ~                 | Queen,                              | "     | ii.    |
| đo                   | đo                | do Boar, Longback, B                |       |        |
| do                   | do                | do do Suffolk King,                 | "     | ii.    |
|                      |                   | BERESHIRE.                          |       |        |
| George Newlove, Ma   | acville, Ont., B  | oar, Jim,S                          | ilver | Medal. |
| do                   |                   | w, Lady JaneF                       |       |        |
|                      | · .               | CHESTER WHITES.                     |       |        |
| Henry Milton, Ridg   | eton, Ont. Sov    | v Excelsior, Excelsior,             | ilver | Medal  |
| · do                 | do Boa            | er, Champion, and 2 Sows, Excelsion |       |        |
| •                    |                   | Slick                               | "     | "      |
| •                    |                   | . ov t                              |       |        |

Sow, Slick.....Bronze

do

do ·

### ESSEX.

|               | •                      | EBSEX.   |          |        |
|---------------|------------------------|--|----------|--------|
| Wright & But  | terfield, Sandwich,    | nt., Boar, Negro                               | Silver 1 | Medal. |
| do            | do                     | do Negrolst                                    | "        | "      |
| do.           | do                     | do Negro 2nd                                   | 44       | "      |
| do            | do                     | do Negro 3rd                                   | **       | "      |
| do ,          | do                     | Sow, Princess,                                 | "        | "      |
| do            | do                     | do Queen of Essex,                             | "        | - 44   |
| do            | . do                   | do Negro's Best                                | 4 .      | "      |
| do            | do                     | do Negress 2nd                                 | "        | "      |
| do            | do                     | do do 3rd                                      | "        | "      |
| do            | do                     | Boar, Negro, and 2 Sows, Princess              |          |        |
|               | •                      | and Queen of Essex                             | "        | "      |
| do            | do                     | Boar, Negro 1st and 2 sows, Ne-                |          |        |
|               |                        | gress 2nd, Negress 3rd                         | "        | . "    |
| do            | . do                   | 3 Sows, Negro's Best, Negress 2nd,             |          | •      |
|               |                        | Negress 3rd                                    | - " ·    | "      |
|               |                        |  | _        | •      |
|               | •                      | SWEEPSTAKES.                                   |          |        |
| A. Frank & So | on, Cheltenham, Ont    | , Best Boar, Tom Bush, [Sufiolk)               | Silver   | Medai  |
| do            | do                     | Sow, Maggy,                                    | ш        |        |
|               |                        |  |          |        |
|               |                        |  |          |        |
|               |                        |  |          |        |
|               |                        | POULTRY.                                       |          |        |
|               | •                      |  |          |        |
| H. M. Thomas  | s, Brooklin, Ont., Pai | of Partridge Cochins                           | Silver I | Medal  |
| Daniel Allen. | Galt, Ont., Pair of b  | lack-breasted red game Chicks                  | "        | . "    |
| Duncan Kay,   | Galt, Ont., Pair of si | lver-pencilled Hamburg Chickens                | "        | "      |
| Richard McM   | Iillan, Galt, Ont.,    | One pair golden-pencilled Hamburg              |          |        |
| Chicker       | ns                     |  | "        | "      |
| John Bogue, I | ondon, Ont., Pair of   | white-crested black Polish Fowls               | ш        | u      |
| A Terrill Wo  | oler. Ont., one pair   | f black Carriers                               | _"       | u      |
| Doniel Allen  | Galt. Ont., one pair   | Rouen Ducks                                    | u        | "      |
| Daniel Allen  | Galt. Ont., one pair   | of yellow Duckwings Game                       | Bronze   | "      |
|               | do one pair            | of black-breasted, red Game Bantams.           | "        | "      |
| do            |                        | of black African Bantam Fowls                  | "        | CC.    |
| do            |                        | of Aylesbury Ducks                             | tr       | "      |
| do            |                        | of brown-breasted, red Game Chickens.          | u        | u      |
| do .          | Clar Calt Ont one      | pair of golden-spangled Fowls                  | ш        | u      |
| Richard McM   | Calt Ont one rot       | plack Spanish Fowls                            | "        | u,     |
| Duncan Kay,   | Cart, Ont., one pair   | Fowls  | ш        | 4      |
| John Bogue,   | one pair suver-gray    | ho Fowla                                       | "        | ц      |
| H. M. Thom    | as, one pair of Lane   | he Fowls                                       | ш        | "      |
|               | amuton, Unt., one pa   | ir of silver duckwing Fowlsir of blue Fantails | и        | и      |
| do            |                        |  | u        | u      |
| do .          | do one pa              | ir of Barbs                                    |          |        |

| H. Cooper, Hamilton, Ont., one pair of white TrumpetersB              | ronze   | Medal |
|---|---------|-------|
| W. M. Campbell, Brooklin, Ont., one pair of red-pile game Bantam .    | "       | "     |
| Chickens  | "       | ¢¢    |
| W. H. Doel, Toronto, one pair black-breasted, red Game Bantam Chicks. | "       | u     |
| W. McNeil, London, Ont., one pair of bearded Polish Chicks            | "       | u     |
|   |         |       |
|   |         |       |
| DAIRY PRODUCTS.   |         |       |
| SAMPLE OF BUTTER, 200 POUNDS, OR MORE.                                |         |       |
| Wm. Dunn  | ilver   | Madal |
| Hettle & Inglis   |         | "     |
| John McClurg  | "       | tt    |
| *   |         |       |
| PACKAGE OF BUTTER, 10 TO 35 POUNDS, OR MORE.                          |         |       |
| Michael Ballantyne  |         | •     |
| Wm. Dunn  |         | "     |
| R. W. Bass  | ĸ       | "     |
| SAMPLE OF BUTTER OF 5 POUNDS, IN 1 POUNDS OR ROLLS.                   |         |       |
| Hettle & Inglis   | Silver  | Medal |
| Michael BallantyneE   | Bronze  | "     |
| John McClurg  | ££      | "     |
| THREE CHEESE (COLORED) OF 40 POUNDS, OR OVER.                         |         |       |
| •   |         | ,     |
| Made any time in the second or third weeks of June, July, Aug         | ust an  | ıa    |
| September, 1876, respectively.  |         |       |
| Peter Dunn  |         |       |
| Hugh Matheson   |         | "     |
| David Morton  | "       | u     |
| DAIRY CHEESE.   |         |       |
| Michael BallantyneSi  | lver    | Medal |
| Thomas HawkinsB   | ronze   | u     |
| THREE CHEESE (COLORED) OVER 40 POUNDS.                                |         |       |
| David Chalmers  | ilwar ' | Model |
| Adam Bell   |         | ucuai |
| H. S. Losee   | "       | u     |
| James Elliott   | u       | u     |
|   | ,       |       |
| THREE CHEESE (COLORED) UNDER 40 POUNDS.                               |         |       |
| Adam Bell   |         |       |
| James Ireland   |         | "     |
| Peter Dunn  | "       | **    |

| THREE CHEESE (COLORED) UNDER 30 POUNDS.  |
|--|
| Peter DunnBest   |
| THREE CHEESE UNDER 20 POUNDS.  |
| Peter DunnBest   |
| THREE CHEESE (WHITE) OVER 40 POUNDS.   |
| Thomas BallantyneGold Medal  |
| Alex. MackenzieSilver "  |
| Wm. GillardBronze "  |
| THREE CHEESE (WHITE) UNDER 40 POUNDS.  |
| Peter DunnSilver Medal   |
| The Judges subjoin a statement to the effect that Mr. Peter Dunn's exhibit was |
| the best in four Classes.  |

By order of the Canadian Commission.

J. PERRAULT,
Secretary.