January 7, 1911.

THE MONETARY TIMES

103

CHARTERED BANKS.

BANK	OF	Capital all Rest	tablished 1817 d by Act of Parliament paid up \$14,400,000.00 12,000,000.00	The C
N	IONTREA	RT. HON.	Ace, MONTREAL of Directors LORD STRATHCONA	Paid-up 81r Edmund V BRAN
7. B. Greenshields, ames Ross, pavid Morrice.	Sir William Ma Hon. Roht. Mac C. R. Hosmer.	nt. N, BART., Vice-President. locaonald, H. V. Mer okay. Sir Thos. S A. Baumg	haughnessy K.C.V.O.	Cranbrook BR Creston Cumberland Dawson Fernie Greenwood
A. MAUNIDER O. SWEENY, SUDL OF F. J. D. R. CLARKE,	the function of the second sec	N. BART., General Manag Manager, and Manag Superintendent of STAVERT, Supt. of Bra West and Br. Ool. Bra cector Ontario Brancher rovinces and Newfound	er at Montreal. Branches. nches Maritime Prov. nches.	Bassano Bawlt Brandon Broderick Bounty Calgary (3 office Canora
Alliston Almonte	BRANCHES Stratford St. Mary's	IN CANADA. St. Hyacinthe	Indian Head, Sask	Carman Carmangay Claresholm
Aurora	Sudbury	Three Rivers New Brunswick	Lethbridge, Alta. Medicine Hat, Alta.	Cleverville
Belleville Bowmanville	Toronto	Bathurst	Magrath, Alta.	Crossfield
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Brockville	" Queen St.	Edmundston Fredericton	Spring Coulee, Sub-Agency to Magrath	Delisie
Chatham	• Carlton St.	Grand Falls	Oakville, Man.	Drinkwater Durban
Dollingwood Oornwall	" Dundas St.	Hartland	Outlook Sask.	Edmonton
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Fenelon Falls Fort William	Waterford	Shediac	Rosenfeld, Man	Elgin
Goderich	Orahaa	St. John	Saskatoon, Sask.	Elkhorn
Guelph	Quebec Buckingham	Woodstock	Weyburn, Sask. Winnipeg, Man.	Gilbert Plains Gleichen
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London Mount Forest	Montreal	Lunenburg	Enderby	Berlin
Newmarket	" Hochelaga	Mahone Bay	Greenwood	Blenheim
Oakwood	" Papineau Ave. " Peel St.	T OIU TTOOM	Hosmer Kelowna	Brantford
Ottawa	" Pt. St. Charles	Sydney Wolfvil ¹ e	Merritt	Cayuga Chatham
" Bank St. " Hull, P.Q.	" Seigneurs St.	Yarmouth	Nelson	Cobalt
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Perth	" St. Henri	Island	New Westminster	Crediton
Peterboro	"West End	Charlottetown	Penticton	Dresden
Port Arthur	" Westmount	NW. Provinces	Prince Ruper	Dundas
Port Hope	Quebec	Altona, Man	Kosslana	Dunnville
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		Gretna, Man.	Victoria	Barrington
IN NEWFOUNDLAND	-St. John's Bank of	Montreal Direk Come!	Dem of Talandal Damb	Buidgemeter

IN NEWFOUNDLAND-St. John's, -Bank of Montreal. Birch Cove (Bay of Islands)-Bank Bridgewater of Montreal. of Montreal. GREAT BRITAIN-LODOD-Bank of Wontreal, 47 Threaducedle Street, E.C. F. WILLIAMS TAYLOR, Manager:

F. WILLIAMS TAYLOR, MARAGET.
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IM MENICO-MEXICO, D.F.-Bank of Montreal.
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B UNKERS IN THE UNITED STATES-New York-The National Oity Bank. National Bank of Commerce in New York. National Park Bank. Boston-The Merchants National Bank. Biffalo-The Marine Nail. Bank. Sa) Fransleo - The First National Bank The Anglo and London Paris National Bank Ltd.

The Bank of Vancouver

Head Office : VANCOUVER, British Columbia CAPITAL AUTHORIZED - \$2,000,000

CAPITAL AUTHORIZED - \$2,000,000
DIRECTORSR. P. McLENNAN, Esg., President, McLennan, McFeeley & Co., Wholesale Hardware, Vancouver, B.C.
M. B. CARLIN, Esg., Vice-President, Capitalist, Victoria, B.C.
Hus Honor T. W. PATERSON, Lieutenant-Governor British Columbia.
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A general banking business transacted. A. L. DEWAR, Gen. Man.



CHARTERED BANKS.

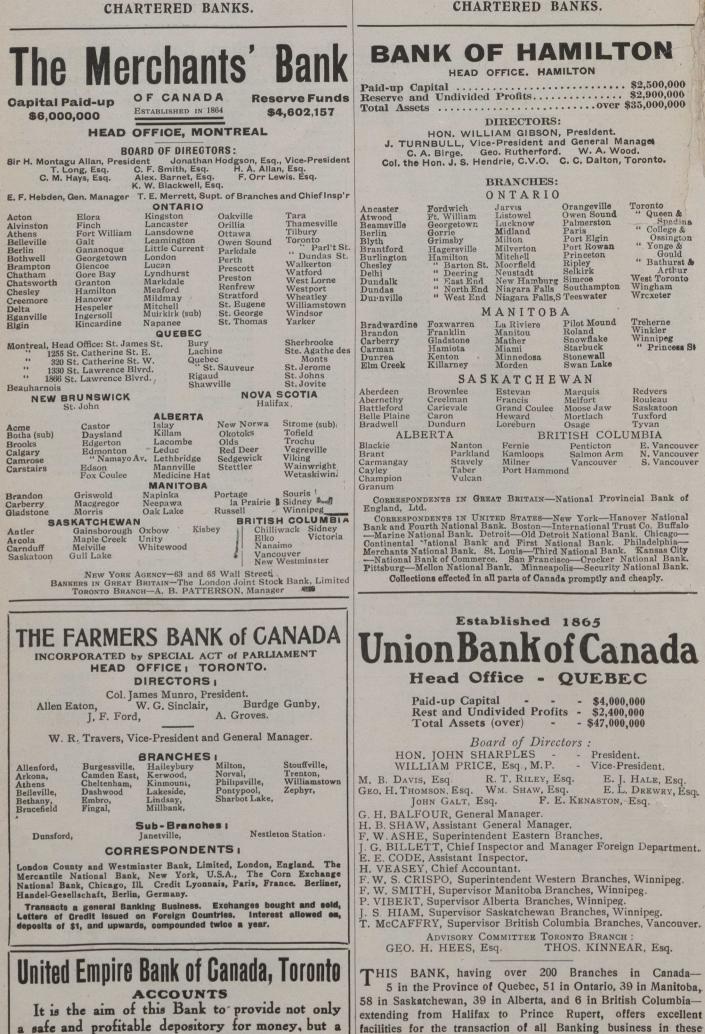
anadian Bank of Commerce HEAD OFFICE-TORONTO p Capital \$10,000,000 Reserve Fund \$6,000,000 Walker, C.V.O., LL.D., D.C.L., President. A. Laird, Gen. Mgr. NCHES OF THE BANK IN CANADA RITISH COLUMBIA AND YUKON Revelstoke Kamloops Ladysmith Mission City Nakusp Nanaimo Nelson New Westminster Penticton Prince Rupert Princeton South Hill Stewart Vancouver (5 offices) Victoria (2 Offices) White Horse Shellbrook NORTH-' Granum Hardisty Hawarden Herbert High River Humboldt Innisfree Kamsack Kerr Robert Kindersley Kitscoty Langham Lanigan Lashburn Leshbridge Lloydminster Lougheed Stavely Stony Plain Strathcona Strathmore Monarch Moose Jaw Strathmore Swan River Swift Current Transcona Treherne Tugaske Vegreville Vermilion Virden Vorde Moosomin Morse Nanton Neepawa New Dayton Nokomis North Battleford Olds Virden Vonda Wadena Watrous Watson Wetson Weyburn Wilcox Winnipeg (7 officts) Yellowgrass Yorkton Oldis Outlook Pincher Creek Pontage la Prairie Prince Albert Provost Radisson Red Deer Lougheed Macleod Marcelin Medicine Hat Medicine Hat Regina Melfort Rivers Melville Saskatoon ONTARIO AND QUEBEC ONTAR Elk Lake Exeter Fort Frances Fort William Galt Gowganda Guelpn Hamiliton Kingston Montrea¹ (2 offices) Orangeville Ottawa (2 offices Seaforth Simcoe Stratford Strathord Strathory Thedford Toront (13 offices) Walkerton Walkerville Waterloo Wiarton Wingham Woodstock Paris Parkhill Parry Sound Peterboro Port Arthur Port Perry Gueph Fort Perty Hamilton Quebec Kingston Rainy River Latchford St. Catharines Lindsay Sarnia London Sault Ste. Marie MARITIME PROVINCES MARITIME PROVINCES Charlottetown Parrsboro Summersi Halifax St. John Sydney Middleton Shelburne Truro Montague Souris Windsor New Glasgow Springhill Windsor IN THE UNITED STATES Portland, Ore. San Francisco Seattle Wash. IN IN MEXICO Mexico GREAT BRUAIN Souris

New York

IN GREAT BRIIAIN LONDON: 2 LOMBARD STREET, E. C.

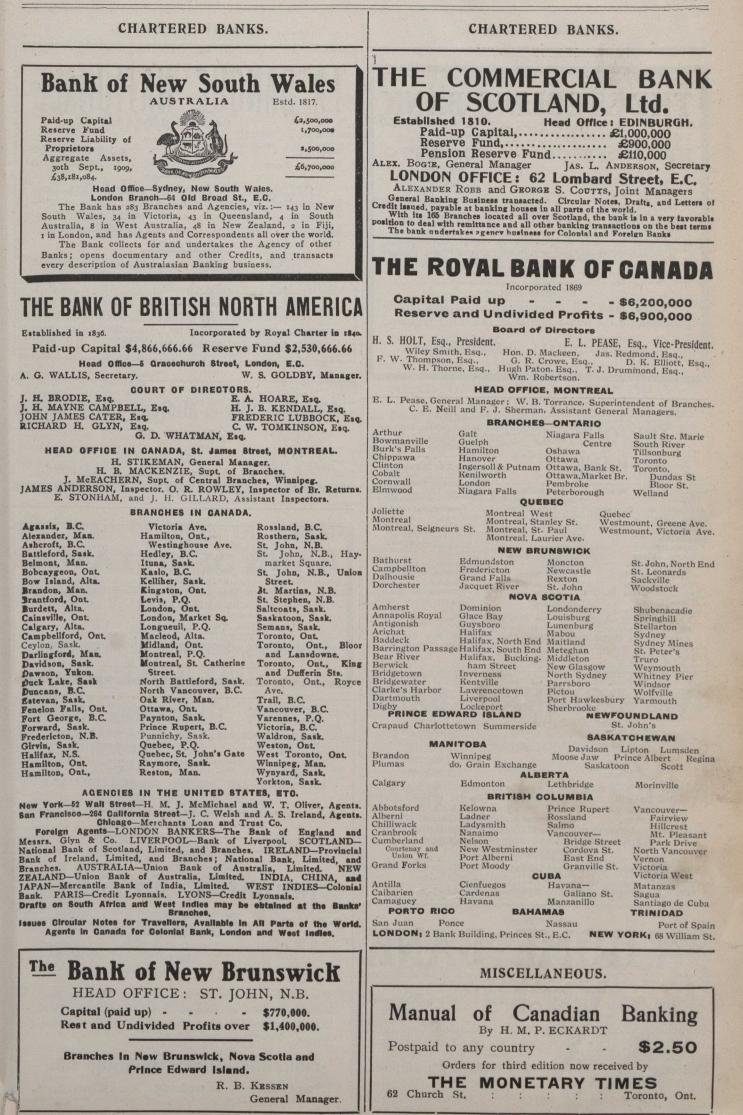
Imperial Bank of Canada.

	Established 1875
	CAPITAL AUTHORIZED - \$10,000,000.00
	CAPITAL SUBSCRIBED - 5,908,000.00
	RESERVE FUND 5,580,000.00
	DIRECTORS:
	D. R. WILKIE
	HUN, KUBERT LAFFRAV
	I. KERR OSBORNE
	HON DIOITAND MY HILLOW HILLING WITHING
	WM. HAMILTON MERRITT, M.D., St. Catharines W. J. GAGE
	$\Pi EAU UFFICE IOPONTO$
1	D. R. WILKIE, General Manager, E. HAY, Asst. General Manager W. MOFFAT, Chief Inspector
1	W. MOFFAT, Chief Inspector
	BRANCHES
	Amherstburg Province of Ontario,
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	Bolton Galt New Liskeard Ridgeway
	Caladar Faits Sault Ste. Marie
1	Cabalt Intariow Niagara-on-ine-LakeSouth Woodslee
1	Cochrane Ingersoll Ottawa St. Catharines
	Lottam Jordan-Vineland Palgrave St Thomas
1	Elk Lake Kenora Porcupine Thesealon
	Listowel Port Arthur Toronto
	Fortbill London Fort Coldorne Welland
1	Province of Quebec, Woodstock
1	Montreal Quebec
1	Province of Manitoba.
1	Brandon Portage la Prairie Winnipeg
1	Balgonie Province of Saskatchewan.
	Broadview North Battleford Rosthern Fort Qu'Appelle Prince Albert Saskatoon
I	Fort Qu'Appelle Prince Albert Saskatoon Moose Jaw Regina Wilkie
L	
ł	Province of Alberta.
1	Athabaska Landing Edmonton Strathcona Banff Lethbridge Wetaskiwin
1	Calgary Red Deer
I	Province of British Columbia.
1	Arrowhead Golden Nelson
1	Chase Kamloops Revelstoke
	Cranbrook Michel Vancouver
	Fernie New Michel Victoria SAVINGS DEPARTMENT Interest allowed on deposity at all Branches of the
	SAVINGS DEPARTMENT Interest allowed on deposity at all Branches of the Bank from date of Deposit.
1	



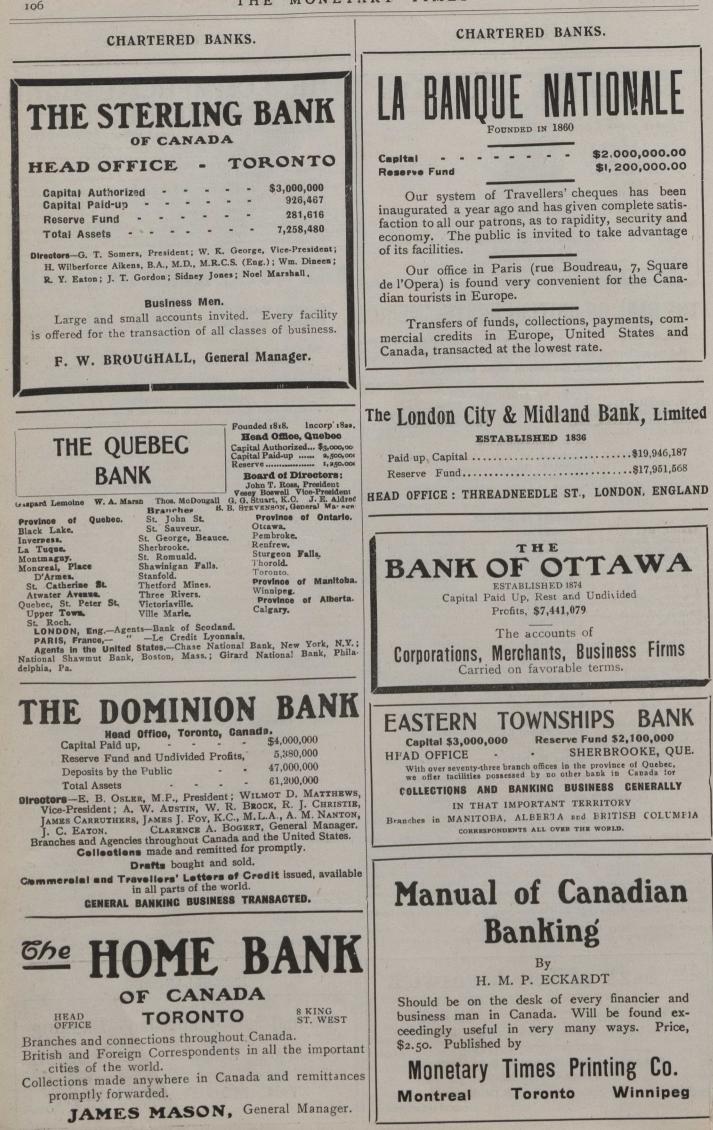
a safe and profitable depository for money, but a place where its depositors may feel that anything the management can do for them will be considered a pleasure.

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THE MONETARY TIMES

Volume 46.



January 7, 1911.

THE MONETARY TIMES

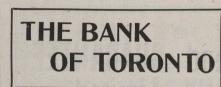
INCORPORATED 1855

Head Office, Toronto,

CAN.

Capital - - \$4,000,000 Reserve F'd 4,750,000 107

CHARTERED BANKS.



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WILLIAM H. BEATTYPresident. W. G. GOODERHAMVice-President. Robert Reford Hon, C. S. Hyman John Macdonald A. E. Gooderham DUNCAN COULSON, General Manager. Asst. General Manage Stone Asst. General Manager.

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Bankers :- London, England-The London City and Midland Bank, Limited. New York-National Bank of Commerce. Chicago-First National Bank Collections made on the best terms and remitted for on day of payment.

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THE MOLSONS	CAPITAL PAID-UP- \$4,000,000
BANK	RESERVE FUND- \$4,400,000

Incorporated by Act of Parliament, 1855.

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E, W. WAOD	, J. II. CAMPBELL a	ud II. I. In III. Albo, II	······································			
Alberta-	BRAN	BRANCHES:				
Calgary Camrose Diamond City Edmonton Lethbridge Erttish Columbia —	Forest Franktord Hensall Hamilton— James Street Market Branch	St. Marys St. Thomas West End Brch. East End brch. Toronto— Bay Street	Lachine Lock Montreal Cote des Neiges St. James St. St. Catherine St. Branch.			
Revelstoke Vancouver Westminster A. Hastings St. Manitoba- Portage Ave, Main St. Ontarco- Alvinston Amherstburg Aylmer Brockville Chesterville Clinton Drumbo Dutton	Highgate Iroquois Kingsville Kirkton Lambton Mills London Lucknow Meaford Merlin Morrisburg Norwich Ottawa Owen Sound Port Arthur Ridgetown Simcoe Smith's Falls	Queen St. W. Trenton Wales Waterloo West Toronto Williamsburg Woodstock Zurich Quebeo- Arthabaska Bedford Chicovtimi Drummondville Fraserville and Riviere du Loup Station Knowlton	St. Heari Bracch Market and Harbor Branch Pierreville Quebec Richmond Roberval Borel St. Cesaire Ste. Flavie Station St. Ours Ste. Thérèse de Blainville Victoriaville Waterloo			

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INCORPORATED 1832. Al Paid-up, \$3,000,000. Reserve Fund, \$5 HEAD OFFICE, - HALIFAX, N. S. Capital Paid-up, Reserve Fund, \$5,500,000.

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BRANCHES;

International design of the sydney of the sydney

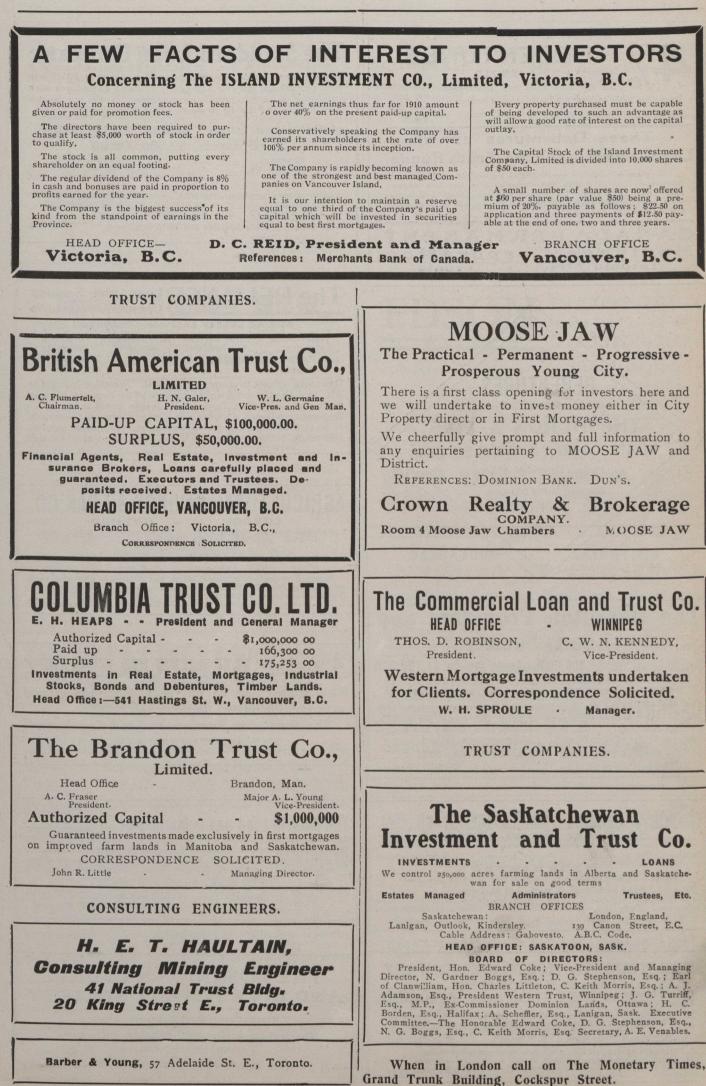
THE MONETARY TIMES

Volume 46.

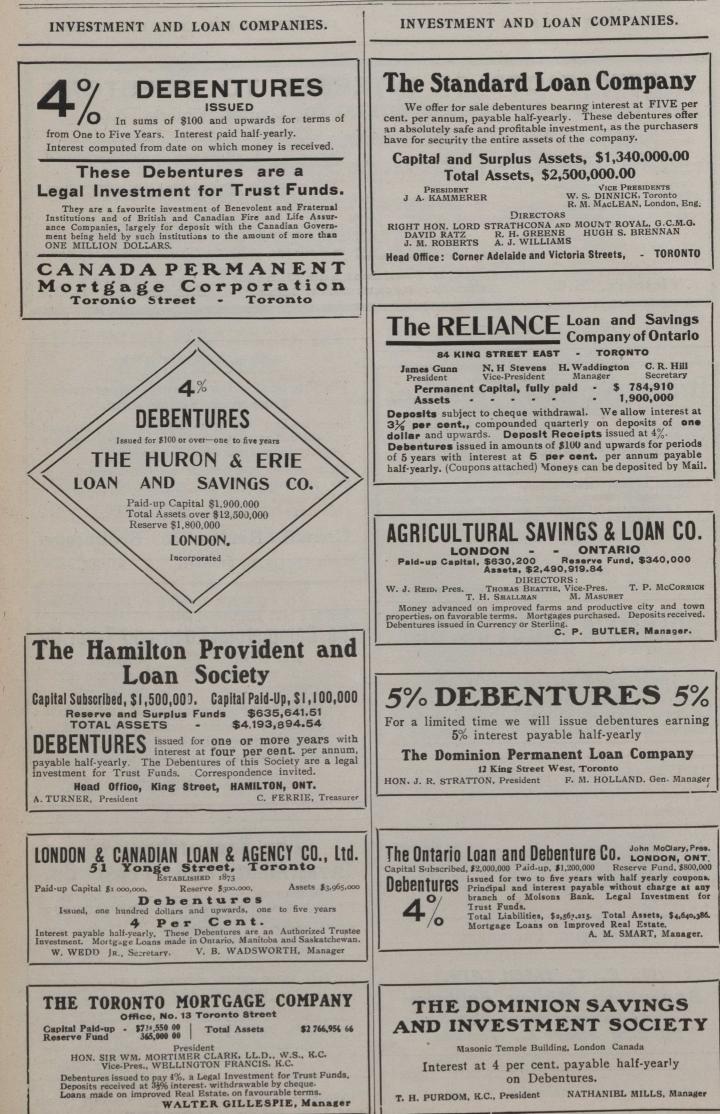


INVESTMENT AND LOAN COMPANIES.

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THE MONETARY TIMES



INVESTMENT AND LOAN COMPANIES.

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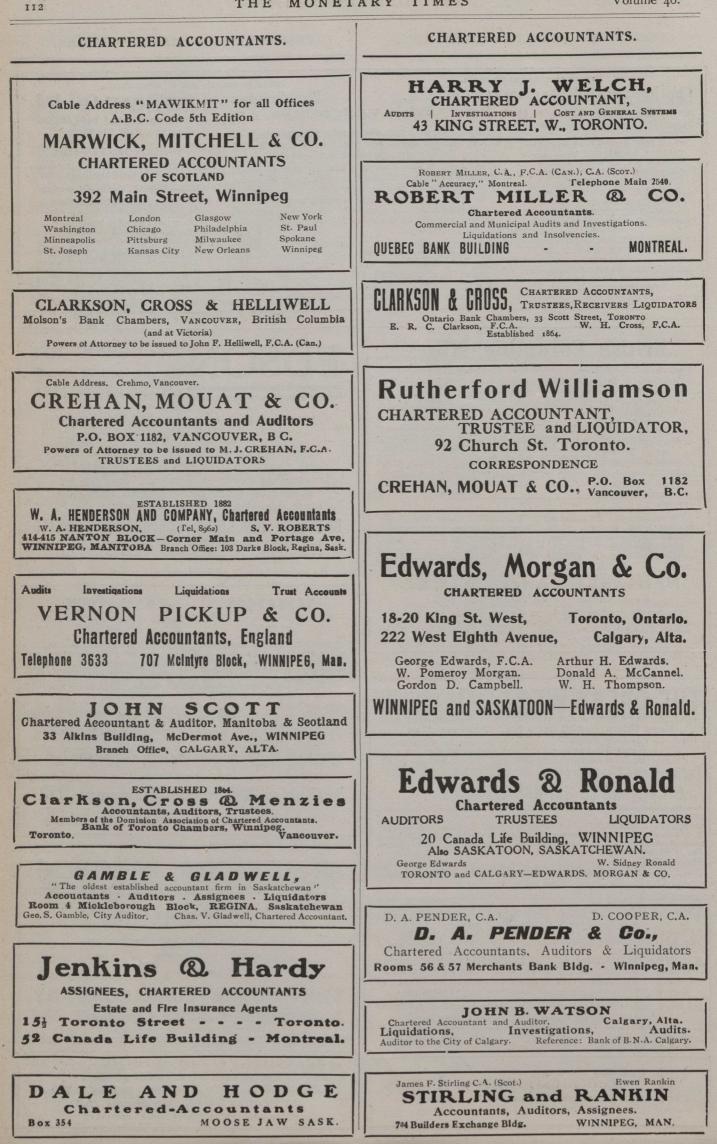
J. C. BIGGS @ CO., SOUTH Edmonton, Alberta AFRICAN Correspondence from conservative investors receives careful attention SCRIP

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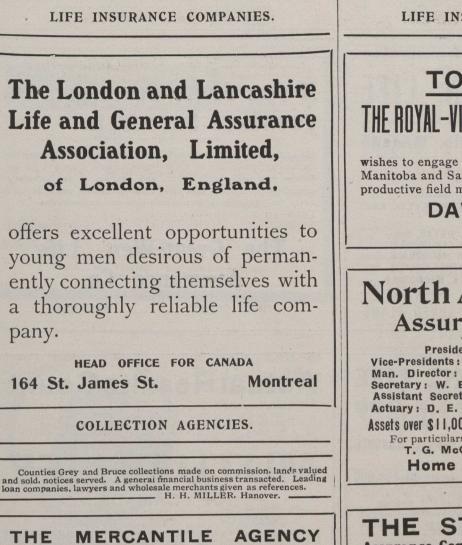
responsible firm who can guarantee good business.

THE MONETARY TIMES

Volume 46.



January 7, 1911.





COMMERCIAL UNION ASSOCIATION.-Western Canada's largest and most effective collection firm. Winnipeg to Vancouver. Reference, Traders Bank of Canada, 611 McIntyre Block, 416 Main Street, Winnipeg, Man.

CHARTERED ACCOUNTANTS.

HUBERT T. READE, B.G.S. (N.Y.) Chartered Accountant WINNIPEG Royal Bank Building

MISCELLANEOUS.

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The Monetary Times

LIFE INSURANCE COMPANIES.

TO LIFE MEN THE ROYAL-VICTORIA LIFE INSURANCE OF CANADA wishes to engage in Nova Scotia, Quebec, Ontario,

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Head Office for Canada, MONTREAL, QUE. \$61,000,000 · . · · · . 18,000,000 7,400,000 7,000,000 Revenue Deposited with Canadian Govt. and Govt. Trustees, over Apply for full particulars. Revenue

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MEN of ENERGY are offered WORK of MOMENT in desirable localities representing a sixty-year old institution with modern, liberal, law-conforming policies, and helpful Home office co-opera-tion. Much good territory available. Many opportunities for ad-vantageous positions. Inquire NOW.

Union Mutual Life Insurance Co'y.

Fred. E. Richards, President - Henri E. Morin, Supervisor For Agencies in the Western Division, Province of Quebec and Eastern Ontario, apply to WALTER I. JOSEPH, Manager, 154 St. James St., Montreal. For Agencies in Western Ontario, apply to E. J. ATKINSON, Man-ager, 107 Manning Chambers, 72 Queen St. West, Toronto.

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We nave positions on our field staff for reliable producers. As several good districts are open, the opportunity is now. Take advantage of it by writing to our Head Office at London.

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The Continental Life Insurance Company Continental Life Building, Toronto Have several good districts open for any energetic Agents in the Province of Ontario.

Apply to GEORGE B. WOODS, President and Managing Director

Volume 46.



114

Waterloo, Ont.

Superintendent of Agencies.

by mentioning it when answering advertisements.

LIFE INSURANCE COMPANIES.







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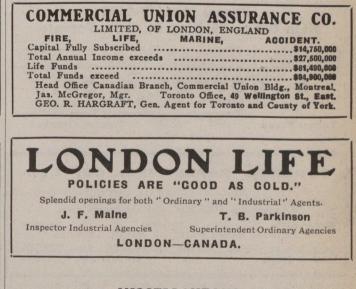
The most in Life Insurance for the least in money

A. M. Featherston, Gen. Mgr. 503 Temple Bldg, Toronto, Ont.

MUTUAL

We give guarantees - -

THE ...



MISCELLANEOUS.

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Monetary Times of Canada



the

Not Estimates.

Times

115

LIFE INSURANCE COMPANIES.

A FEW FACTS FROM THE

REPORT OF

Business Increased in 1909 While Expenses Decreased

Expenses reduced as in the previous year, in percentage and actual

Payments to Policyholders in 1909 for Death Claims, Endowments, Profits, etc., \$2,032,000.
\$2,000,000 IN PROFITS will be allotted to Policyholders this year by the CANADA LIFE.

For Assurances or Agency Contracts, apply

Canada Life Assurance Co.

CANADA

RECORD

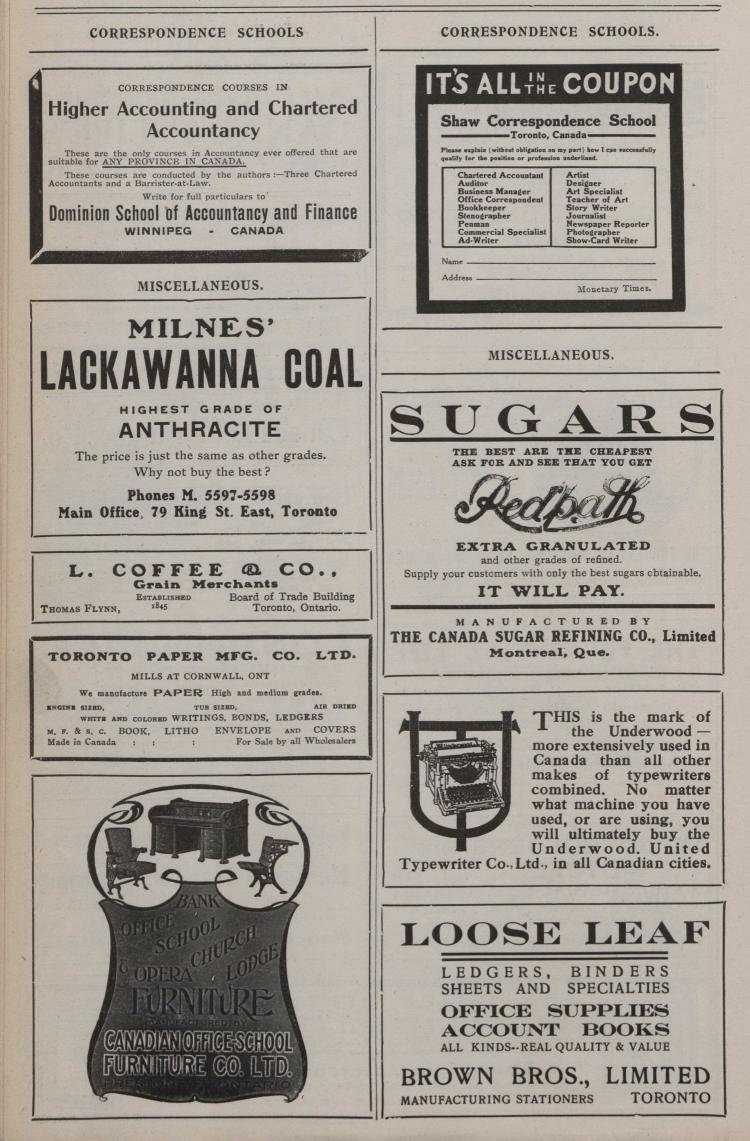
income for the year was over \$5,697,000.

New Paid For Business issued in 1909, \$10,139,000. Surplus earned in 1909, surpassing all records, \$1,195,000.

Assets \$39,686,000.

amount.

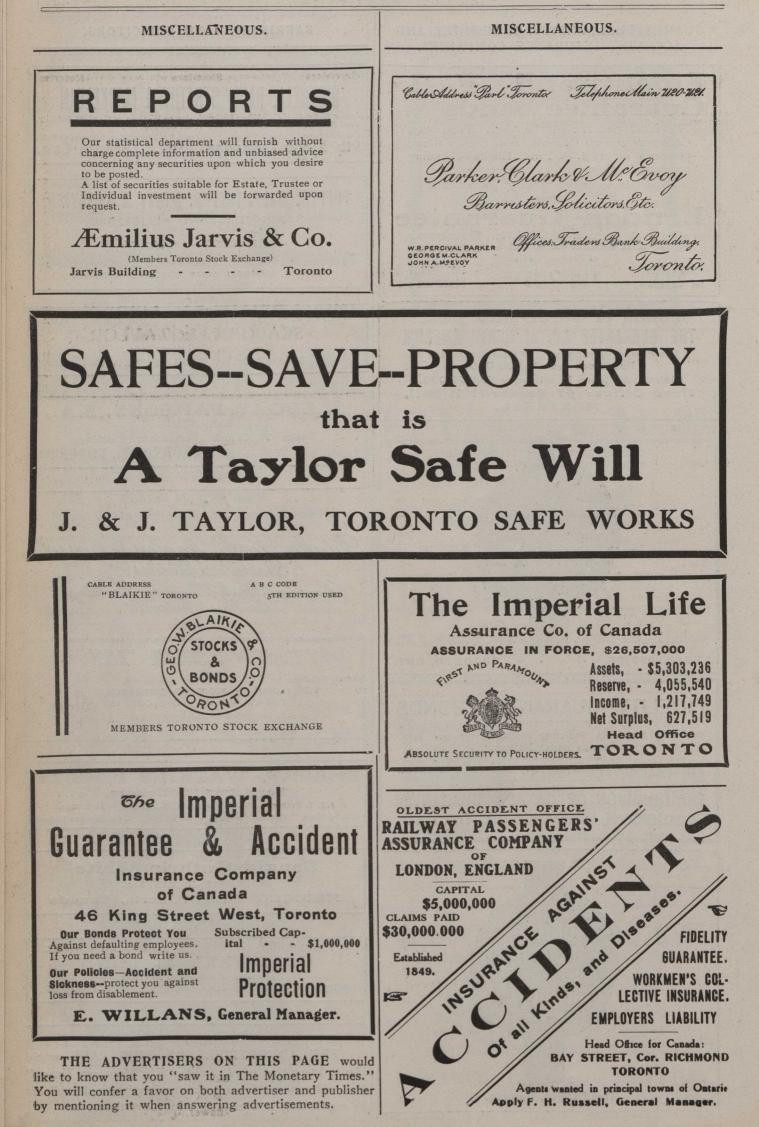
Business in force \$125,000,002



January 7, 1911.

117





MISCELLANEOUS.



Advertisements under this heading will be accepted hereafter at the following rates: "Position Wanted" advs., one cent per word each inser-tion; "Men Wanted" advs., two cents per word each insertion; "Agencies Wanted" advs., two cents per word each insertion. A minimum charge of fifty cents per insertion will be made in every case.

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By a progressive Fire Insurance Company, with Head Office in Winnipeg, an experienced Fire Insurance Under-writer; one having had experience in Head Office work whiter; one having had experience in Head Office work preferred. Must be an expert underwriter, trust-worthy, sober and energetic. We are prepared to pay a salary of \$4,000 per annum to a first-class man. The Company has now a Subscribed Capital of \$400,000, and it is the inten-tion of the Directors to immediately increase their Capital to \$2,000,000. Only experts need apply. Good chances for advancement. Apply Box 245, Monetary Times.

WANTED IMMEDIATELY .- Special agent to manage branch office for Saskatchewan, of a Tariff Fire Insurance Company. Duties to consist of office management, superintendent of agencies and inspector. Must be thoroughly capable insurance man, undoubtable character and habits, and not afraid of work. Apply, stating experience and give releaences to P. O. Box 1481, Vancouver, B.C.

<text><text><text>

22-2 Dated at Toronto this 20th day of December, 1910. Blake, Lash, Anglin & Cassels, Solicitors for Dominion Graphite Company, Limited

MISCELLANEOUS.

"The Unexpected Always Happens."

Who is there but has had brought home to him the Who is there but has had brought home to him the truth of the above statement? It is always the accident that was least looked for that actually does occur. Nobody is immune from accident. Your experience and observation confirm that fact. WISE men prepare for such emergencies by carrying an accident policy. The WISEST men see to it that that policy is an Employers' Liability Com-bination Policy, issued by

THE EMPLOYERS' LIABILITY ASSURANCE CORPORATION, LIMITED MONTREAL TORONTO

THE SHAWINICAN WATER & POWER COMPANY.

Dividend Notice.

Notice is hereby given that a dividend of one per cent (1%) upon the paid-up capital stock of the Shawinigan Water & Power Company has been declared for the quarter ending December 31st, 1910, payable January 20th, 1911. ist—To shareholders of record, January 7th, 1911. 2nd—To holders of fully paid-up Certificates of Sub-scription for New Stock, issued October 15, 1910

The Stock Transfer Books of the Company will be closed

from January 25th to January 30th, both days inclusive. By order of the Board, W. S. HART. Secretary Montreal, December 14th, 1910.

THE ROYAL BANK OF CANADA.

ANNUAL MEETING.

Notice is hereby given that the Annual General Meeting of the Shareholders of the Royal Bank of Canada will be held at the Head Office of the Bank, in Montreal, on Thursday, the 19th day of January next. The chair will be taken at January Hol. m. By order of the Board, E. L. PEASE, General Manager. the 19th day of January next. eleven o'clock a.m.

Montreal, December 6th, 1910.

THE CANADIAN BANK OF COMMERCE.

The Annual General Meeting of the shareholders of The Canadian Bank of Commerce for the election of Direc-tors and for other business, will be held at its Banking House in Toronto, on Tuesday, the tenth day of January next. The chair will be taken at twelve o'clock noon. ALEXANDER LAIRD,

Toronto, 2nd December, 1910. General Manager.

THE NOVA SCOTIA STEEL & COAL COMPANY, LIMITED.

DIVIDEND NOTICE.

An interim dividend of two per cent. (2%) on the preferred shares and one and one quarter per cent. (1¼%) on the ordinary shares for the quarter ending December 31st, 1910, has been declared payable January 14th, 1911, to shareholders of re-ord on the 31st December 1910. The transfer books will be closed from January 1st to January 14th, both days inclusive. By order of the Directors, THOMAS GREEN, Cashi r.

Volume 46.

LONDON& LANCASHIRE FIRE INSURANCE COMPANY

SECURITY **£**4,607,705.

HEAD OFFICES - LIVERPOOL: LONDON

CHIEF OFFICE FOR CANADA 8 RICHMOND STREET EAST, TORONTO ALFRED WRIGHT MANAGER

The Monetary Cimes

TABLE OF CONTENTS ON PAGE 157

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Toronto, Canada, January 7th, 1911.

Twenty-five Cents

The Monetary Times **OF CANADA**

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PROSPERITY AND CAUTION.

Unless one has an ultra-conservative turn, partici- more, to pay debts and to set the house in order. One pation in the pioneer work produces platitudes besides crops and railroads, minerals and commerce. The frequence of superlatives, especially in the West, is the escape of optimistic steam. It is better in conversation, in daily literature and in the prairie air than confined. When a man is sharing a good thing a neighbor will know. So it is that nations are learning of Canada's potentialities. Its commercial strides in the past few decades have set a pace for competitors' breathlessness. And platitudes are multitudinous. Statements that Canada is a great country, that it enjoys unusual pros-perity, that the outlook is bright, may easily become insipid from repetition. Yet at the beginning of a new

year, we find the facts still existing and improved upon. While the money received for Western Canada's crops last year was not as much as in 1909, the law of compensation has performed its part. The area under cultivation was greater, and consequently the difference between the financial results of the two years was less. In certain sections, crop failure caused the grower to forecast earlier than usual what might be expected from the soil next fall. The Western crop altogether was fairly good, but perhaps less money will circulate from the farmer to the manufacturer. Enough there is, and

need not save a corner for the pessimist when 96,000,000 acres of arable land give a foundation to Alberta and 93,000,000 acres in Saskatchewan, 24,000,000 in Manitoba, 23,000,000 in British Columbia, 56,000,000 in Ontario, and more than 50,000,000 in Quebec and the Maritime provinces. Legitimate imagination should be as elastic as credit. Consolation therefore can always be found in the fact that of the 238,000,000 acres of land in Western Canada 50,000,000 acres are suitable for the growing of wheat. While the rich soil of the West was not blessed with rain, sun and snow in proper proportions at schedule times, the fall months were favorable for ploughing. The acreage of wheat under crop next season will likely be half as large again as the biggest on record. Money that was not grown by the Western farmer was produced in Ontario, which enjoyed a splendid crop. Even if east is east and west is west, dollars make them twain.

The effect of the smaller Western crop will naturally result in a diminished purchasing power. The financing of the crop movement has not proved a strenuous task for the banks, and more funds have therefore been directed into industrial and investment channels. The fact that crop realization was not as great as anticipa-

tion has caused a somewhat general underlying conviction that all is not well in our nation building. A Yet feeling of uneasiness is the possession of many. they speak of it in a whisper, because facts prove that doubt is unnecessary. When Mr. James J. Hill in De-cember warned President Taft of approaching dullness in the United States, of a year of reduced operations, and of prospective unemployment, that spirit of business hesitancy received a fillip. Mr. Hill denied the interview later, but the fact need not affect the moral of his reported utterance that it is easy to contract debts, while the real difficulty arises when we endeavor to obtain the money with which to make payments.

The necessary qualities in conducting our affairs at this critical juncture-critical not because of adverse conditions or errors made, but because mistakes are not desired-are conservatism and caution. One of our prominent bankers the other day hinted that perhaps enough pessimists were not stalking the country to regulate sufficiently our youthful exuberance. This exuberance does no harm until it begins to walk regularly with business. As the same banker aptly expressed it, it is well to remember that the prosperity we have enjoyed is largely due to a continuity of policy and a disposition to employ experience rather than theory as the basis for the conduct of our affairs. There is no room for dreamers in the finance, agriculture and trade which are integral parts of nation building. The banker, the farmer, the manufacturer, the broker, the cabinet minister, the newspaperman, who becomes an optimistic somnambulist, discounting the future in his sleep and causing others to draw incorrect conclusions, is a curse to his country. It is better to have a conservative estimate exceeded than a wild prediction only half fulfilled.

The caution which individuals and the country may well exercise can be applied to the daily conduct. It can curb the too rapidly growing tendency to stretch the list of necessities by reducing the catalogue of luxuries. In port and harbor development, municipal and government financing, in a thousand ways, caution may be used to regulate needs to the size of the current account and fair borrowing. The contraction of debts has never been considered a difficulty. The repayment has not always been found so easy. The recent exhaustive investigations of The Monetary Times respecting the investment of British, American and foreign capital in Canada, revealed some surprising facts. During a period covering little more than a decade outside investments in the Dominion totalled approximately \$962,000,000, of which Great Britain contributed more than \$605,000,000. Canada is borrowing at the rate of \$200,000,000 per annum. A conservative estimate of the total amount of British capital absorbed by Canada places the figure at \$1,000,000,000. These records have led to a question as to whether or not Canada is overborrowing. One thing is certain, no other country in recent years has inspired foreign investors with confidence to the extent the Dominion has done. Many factors must be considered in discussing the question of over-borrowing. Firstly, the basis on which our loans are raised is enormous natural resources coupled with possibilities. In five years, the Dominion borrowed £50,000,000 for building railroads. On lines of communication are built commerce, trade and everything which helps the economic pendulum to swing evenly rather than spasmodically.

Most of our loans have been raised for objects equally as important and necessary as railroad building. The borrowing has created, maintained and increased productive power. From that condition later comes the time and the wherewithal to repay debts. Interest charges naturally are heavy. Perhaps if the inflow of British and foreign capital were stopped suddenly and the country thrown upon its agricultural profits to pay these interest charges, the fabric would collapse. But there is neither thought nor possibility of cessation. The withdrawal of Great Britain especially and foreign portation and economy usually at the command of the

countries from the sphere of money lenders to Canada would not only be a catastrophe to the borrower. As things are, rich men are lending funds they can afford to a young man who needs them to develop sterling worth. Canada is not over-borrowing. But here again it may utilize caution, and in two ways. It should see that its credit abroad is not besmirched by Canadian attempts to raise funds on fraudulent enterprises. It should watch its trade balance, not only making allowance for the fact that it is privileged to borrow heavily, but also for the fact that prosperity is not a regular institution. In other words, there must be occasional setbacks to our progress. These may come either from crop failures, from real estate madness, from unwise development of the industrial combine principle, from the financial sins of Wall Street. Preparing for such contingencies is just as constructive economics as the laying of steel rails.

With the money borrowed, together with that produced from Canadian resources, the Dominion made gratifying strides during the past twelve months. The figures which are the best signs of development, such as bank clearings, loans, deposits, railroad earnings, have shown large percentage increases. The commercial pulse has been throbbing as rapidly as the economic doctor would allow. The rolling-back of the map, as the popular phrase puts it, has meant the opening of large territories to new settlement and agriculture. More thickly, but still sparsely, are the millions of arable acres being peopled. The four most important phases of last year's upbuilding were agricultural and transportation growth and the continued increase in the influx of capital and immigration. Many millions of dollars were expended in Western Canada on railroad construction, and railroad shops and car factories are turning out new rolling stock at a significant rate. New towns have grown quickly and ambition more so. Those who dabble or wade in statistics have had no lack of material and little necessity to use the minus sign when comparing the figures of 1910 with 1909. The Peace River country might have had a railroad had it not been so anxious to sign an agreement in haste and repent in legislature. The cancellation of a big contract means but the postponement of that enterprise. Delay anyway is better that regrets.

Some anxiety has been caused by the diminishing quantity of No. 1 Hard Manitoba wheat which is being shipped to Great Britain. Grain experts overseas are nodding heads and saying that the No. 1 of to-day is not the No. 1 of years ago. As the fame of Canadian wheat was largely created by that Manitoba brand, the question deserves the serious consideration of the farmer and other agricultural experts. One authority asks our farmer to turn his back upon the experimenter and grow the wheat which stands the highest, both in quality and in price. From reports received by The Monetary Times it is evident that scientific farming was more in evidence last year than during any previous time. As a Westerner says: "We now understand our soil and climatic conditions in an intelligent agricultural sense, and are making swift strides toward the time when, no matter how unfavorable the season, we shall always be able to produce a crop sufficiently large, high grade and profitable.'

The captains of industry have completed a good year. Labor was well employed and payments fairly good. Long credits perhaps might be pruned a little, the man buying from the manufacturer remembering that cash is acceptable to one as much as to the other. The tendency towards industrial amalgamation showed some slackening. Several of the combines recently formed experienced difficulty in earning sufficient to pay expenses and at the same time to satisfy shareholders of, in some cases, over-capitalized companies. With the facilities for specialization, general production, trans-

industrial amalgamation, the smaller manufacturer is prone to suffer. The merger in Canada has not yet become a sufficiently important factor to affect competition in this manner to a serious extent. With the tariff as it stands and the apparent inclination to lower it in certain directions, active competition there is for combines. Again, the domestic market is constantly expanding in distance and in numbers. During the past ten years we have added to our population by means of immigration nearly 1,500,000 persons. We estimate these have brought into the country new capital in cash and settlers' effects amounting to \$500,000,000, in addition to the extra purchasing power established here resulting from the acquisition of their labor. If that same caution be exercised by our manufacturers in catering adequately to the demand without serious overproduction (in the event of a trade depression in the next few years), the outlook for the Canadian manufacturer could scarcely be better. The demand by the consumer for higher grade articles has been a gratifying feature in manufacturing spheres.

The tariff question was an unsettling influence in trade. President Taft made every effort to induce the Dominion Government to participate in an agreement with a view to a freer interchange of merchandise between the United States and Canada. Conferences were held, and these will be resumed perhaps this month. Eight hundred farmers, chiefly from Western Canada, waited upon the Dominion Government in December, requesting reciprocal free trade between the neighboring Republic and this country in all horticultural, agricultural and animal products, cement, fish and lumber, agricultural implements, machinery and vehicles. They also asked for an immediate lowering of the duties on all British imports to one-half the rates charged under the general tariff. These are drastic fiscal proposals, and delayed temporarily new capital investments in manufacturing enterprises.

As pointed out previously, although Canada has absorbed $\pounds_{300,000,000}$ of British capital, Canadian trade as it relates to Great Britain and the United States

is, despite the present tariff, greatly in favor of the latter country. In 1909-1910, the United States sold to us \$239,000,000 worth of goods, of which \$106,000,000 came in free of duty. In exchange we sold to them \$110,000,000 of goods, only \$4,000,000 in excess of the value of the American merchandise which entered Canada duty free. During the same year, Great Britain purchased from Canada goods valued at \$149,000,000, while we bought from Great Britain only \$95,000,000 worth. And in the same year we borrowed from Great Britain \$195,000,000. The Mother Country is thus loaning us money for very necessary development at the rate of about \$200,000,000 per annum and at the same time is purchasing from us \$40,000,000 worth of goods in excess of the purchases by the United States. While we appreciate the private investments of Americans which have yielded to them an adequate return, British capital has given Canada the wherewithal to build a national backbone. The desire now is to make use of that and not to have it weakened through commercial obliteration by the United States. It is hoped that a fair arrangement will be made, protecting Canada's national individuality and furthering the cause of trade within the Empire.

Perhaps the chief adverse factor last year was the increased loss of life and financial loss resulting from fires. The past twelve months contributed more than \$20,000,000 to the appalling fire waste, which remains as a blot upon our escutcheon. In the past two years, \$40,000,000 of capital have been burned, while hundreds of lives have been lost in conflagrations. This is a phase of nation building to which every individual may well give attention, for individual carelessness has contributed most to the gruesome record.

As nation builders there is little else during the past year upon which we need reflect with regret. Twelve months of substantial and conservative progress were recorded. The outlook is decidedly good after allowing for the fact that we have decided to exercise that caution which a young country with heavy responsibilities should do.

BANKING YEAR WAS IMPORTANT.

British Capital Purchased Our Bank Shares—One Merger Consummated, Failures Occurred and One New Bank Commenced Business—Financing of Combines—Record of Deposits.

Many important events occurred in Canadian banking spheres during 1910. While financial stringency was not in evidence, the general managers exercised discretion in the granting of credit. The monetary situation, generally, was one of ease. This was assisted by the continued inflow of British, American and foreign capital, the influx of immigration and an unusually large amount of railroad and general engineering construction. The financing of the crop movement worked no strain upon the banking system. Deposits increased to a record total and a gratifying loan extension was made to both new and established commercial concerns An interesting and significant happening was the first

An interesting and significant happening was the first investment of British capital in Canadian bank shares. A London house purchased early last year, five thousand shares of The Molsons Bank, at \$210 per share, involving a British capital investment of more than \$1,000,000. Later, an offering of \$500,000 of this purchase, in shares of \$100 each, was made to London investors at the price of \$216. In September, a second similar development occurred, an English syndicate offering to purchase from the shareholders of the Union Bank of Halifax, shares of the Royal Bank, to which they became entitled in connection with the amalgamation of the two institutions. The amount of stock involved was 12,000 shares, and the offer at market prices would have meant an investment of British capital to the extent of \$2,880,000. The proposal was not accepted.

No Unused Bank Charters.

At present no unutilized bank charters are in the field. This time last year three charters were in the market, those of the Bank of Winnipeg, the Bank of Vancouver and the Weyburn Security Bank. That of the former, after having

been granted a time extension, has lapsed. The Bank of Vancouver, after a time extension, commenced business in June and has made the progress indicated in the following table:—

June.	July.	August.	Sept.	October.
Circulation	\$ 4,645	\$134,965	\$ 93,435	\$121,200
Dep. on dmd	12,675	160,564	170,066	271,687
Dep. af. no	2,472	1 2 2 - 1	197,100	215,069
Curr. loans \$ 64,430	82,934	282,601	531,187	661,047
Liabilities 336,735	361,509	696,973	463,029	616,749
Assets 336,735	361,509	696,973	770,134	953,967

The Bank of Vancouver is the only new bank which actually commenced business last year. The Weyburn Security Company, at the 1909-1910 session of parliament, was granted a bank charter and this it is now using, the Weyburn Security Bank having commenced business on January 1st, with head office in Saskatchewan and with several branches in that province. It is generally understood that much caution will be exercised by the Department of Finance at Ottawa in granting applications for new bank charters. An application is at present before parliament for a charter for the Anglo-Canadian Bank.

Liquidation of Banks.

The past year recorded the failure of the St. Stephen Bank, St. Stephen, N.B.. This institution was without branches. In March, 1910, a meeting of its directors was held and a curator was placed in charge of the bank. Later, the institution was purchased by the Bank of British North America. On December 19th, the Farmers' Bank of Canada suspended payment "temporarily." The year 1909 was free of Canadian bank failures,

but three institutions went into voluntary liquidation in 1908. Only one amalgamation occurred in 1910, the Royal Bank absorbing the Union Bank of Halifax, the merger taking absorbing the Union B effect on November 1st.

The liquidation of the three banks which failed in 1908 was proceeded with slowly. The Sovereign Bank, which went into voluntary liquidation on January 18th, 1908, then had assets of \$19,218,746. At the end of 1908 they had been liquidated down to \$9,655,135. At the end of 1908 they had been had been still further reduced to \$6,744,955. The October statement last year showed a decrease to \$5,976,835. Much of the liquidation was effected by the transfer of accounts to other banks. Those remaining are probably accounts which will have to be liquidated more clock. The Denne which will have to be liquidated more slowly. The Banque de St. Hyacinthe which suspended on June 23, 1908, made de St. Hyacinthe which suspended on June 23, 1960, inde-little progress with liquidation during 1909. In November that year its total assets had declined to \$1,049,705, and in December, 1909, these had been liquidated In the case of the Banque de St. Jean, the assets in hand were largely worthless. The liquidation of both these banks had been finished before the commencement of the past year.

A fairly large gain in the aggregate amount of bank capital was made during the year. Six banks increased their capital by an amount totalling altogether \$16,000,000. The capital by an amount totalling altogether \$16,000,000. The authorized capital of Canadian banks in 1869 was \$38,166,000, of which \$27,663,367 was paid up. The number of banks was then 27. In October last the authorized capital of twenty-nine banks was \$155,266,666, of which \$96,642,053 was paid-up. Marked increases have been made in the principal banking accounts during the year, deposits and loans par-ticularly showing heavy gains. The principal figures are given in a table printed elsewhere in this issue.

Canadian and English Deposits Compared.

In connection with deposits, a London authority has e an interesting comparison. Taking the total deposits made an interesting comparison. in the Canadian banks at the end of June, 1910, which were \$797,849,593, or roughly \pm 156,200,000, he compares that sum with the published results in the home country. On December 31st last the aggregate deposits of the English banks, including £50,000,000 private deposits of the Bank of England, amounted to £735,250,000. That is, the English banks show deposits only 4.7 times as much as the Canadian. Taking the English population, on the census of 1901, at 32,-500,000, and the Canadian population, on the census made the same year, at 5,400,000, the deposits at the English banks ought to be six times as much as at the Canadian in order to indicate an equal level of prosperity. Since 1901 the Canadian population has, presumably, increased at a much more rapid rate than the English; current estimates that have appeared lately in the press of this country point to a population of seven millions or more for the next census in 1011.

Of a Remarkable Record.

But, even taking the Canadian population at that figure, and assuming the population of England and Wales to have advanced to no more than 33,000,000, it will be found, on ex-amination, the latter figure is exactly 4.7 times 7,000,000, which, again, corresponds exactly with the fact that the which, again, corresponds exactly with the fact that the English bank deposits half a year ago were just 4.7 times as large as the Canadian bank deposits are at the present moment. "That is to say, Canada is now—we may well abstract from the six months' difference in point of time -exactly on the same level of prosperity, applying the test of bank deposits, as the most wealthy nation of the world."

Several banks actually increased or declared an increase in their dividend last year. The Merchants Bank raised its dividend from 8 to 9 per cent., and the Bank of Ottawa from 10 to 11 per cent. The Molsons Bank increased its dividend from 10 to 11 per cent., and the United Empire Bank from 4 to 5 per cent. The Bank of Commerce raised its dividend early in the year, from 8 to 9 per cent. The Royal Bank raised its from 10 to 11 per cent. and later in the year to 12 per cent. The Union Bank of Canada increased its divi-dend from 7 to 8 per cent.

Effect of Combines.

As was the case in 1909, the banking position in Canada during the past year was influenced to some extent by the consummation of many industrial mergers. As was pointed out in this connection last year, these amalgamations have affected the bank, through increasing their loans and deposits. They have also served to bring fresh capital from England. In the cases of most of the mergers the former proprietors received payment in stock or cash for accumulated profits and reserves that had been represented in the shape of real property. The promoters of the schemes and the large subscribers to the new securities required to have an extensive recourse to the credits of the banks, and their borrowings no doubt played a respectable part in bringing about the expansion of bank loans. Some of the consolidations placed issues of bonds or preferred stocks in London. Usually the economy.

credit of the consolidation would stand higher abroad than did that of the constituent concerns.

The tightening of the money market during the latter months of the year was also ascribed by some authorities to the financing of amalgamations. The majority of mergers usually call for special loans by the banking institutions to the underwriters. Often, the loans are dead loads for the oanks to carry. Some of the new securities, which formed the collateral for these advances, did not have a ready sale, and it is often difficult to get the underwriters of an issue that he is often difficult to get the underwriters of an issue that does not sell to take up their bank loans. An under-writer expects to pay his loan by means of selling the securi-ties to the public. When the public does not buy, or when it buys slowly, it is an inconvenient matter, sometimes, to get money elsewhere for the purpose of paying off a bank that presses for the liquidation of it loans and and and that presses for the liquidation of its loans to underwriters.

Revision of Bank Act.

An important decision against the shareholders of the defunct Ontario Bank was rendered in November, by the Judicial Committee of the Privy Council. In consequence of the decision a double liability call of 95 per cent. on the Ontario Bank shareholders was immediately authorized by the official referee.

During the present session of parliament the Bank Act will undergo its decennial revision, but it is not anticipated that any drastic changes will be made. The matter has been dealt with at length in the past eight issues of The Monetary Times. There is a growing feeling that the build-ing up of large reserve funds is somewhat of a fad. In view of the need of increased bank capital, our banks may one day reduce their reserve and increase their capital by the amount of the reduction. This is considered by some au-thorities a better plan than issuing new capital, paid in often at 200, when the same circulating power might be obtained by merely transferring some of the rest account to capital. The question of outside inspection of banks also is likely to be discussed and inspection may be vested with the Canadian Bankers' Association. The prospects of the Canadian banks for the coming year are considered good. The profits of the past year are understood to have been generally satisfactory.

VIEWS OF INSURANCE MEN.

Our business has increased materially during the past year, writes Mr. Alfred Wright, of the London & Lancashire Fire Insurance Company, and, in spite of the slight setback experienced in a portion of the Middle West Provinces, it appears that the prospects for an increased volume of premium in the fire insurance business in Canada during 1911 are good: It is impossible to predict whether the business or not will be profitable, as that depends largely upon the "unknown quantity"-the number of fires that may occur. is unlike any other business in that the price Fire insurance of the commodity we are selling for future delivery cannot be accurately figured, although a close estimate can be formed from past experience and forecasting the future in the light of same.

The year 1910 has been exceptionally favorable to the casualty business in the Dominion, in the way of a fair rate of underwriting profit being earned, and increased premium income. So says Mr. J. W. MacKenzie, Canadian manager of the Maryland Casualty Company. While this satisfactory state of affairs is largely due to careful management and the steady growth of the country, especially in the West, yet, no small credit should be given to the existence of Workmen's Compensation Acts so rapidly coming in force in all the provinces. Under these Acts, the hazard of the company issuing employers' liability insurance is materially increased. but the extra premium received and the decrease of legal expenses due to conditions of said Acts make the insuring hazard under this class of insurance a considerably better one in the provinces where said Acts are in force than was the case heretofore. Compensation Acts are now operating in four provinces, viz., New Brunswick, Quebec, Alberta and British Columbia, and will be very shortly on the statute books of Ontario, Nova Scotia and Manitoba.

The outlook for casualty insurance in the Dominion is promising, especially if the 1911 crop should be larger than that for last year, which is not expecting too much, consider-ing the larger amount of acreage under cultivation each year, and the fact that the present year was not up to the average.

With the exception of personal accident insurance, casualty business in all its many branches is of comparatively recent origin, yet since its inception, no other class of insurance has made such strides in popular favor, it having now attained a fixed and important position in business

WITH SEVENTY-TWO COUNTRIES

Canada Transacts its Commerce-Causes for Gratification-Interesting Analysis of the Dominion's Trade Figures.

By James Hedley.

A calm survey of its trade statistics, to the end that the material progress of a country may be learned, is not supposed to leave room for vain-glorious exulting. But it is impossible for a Canadian long to peruse the trade returns of the Dominion for the year 1909-10 without a feeling of at least complacency. Indeed, if he desired a precedent for some mild boastfulness, which is amply justified, he might find it in the terms of so sober a document as the King's Speech, delivered at Ottawa on the opening of Parliament in November. This contained congratulations on

"The ever-growing prosperity of this favored land. Trade and commerce are advancing in all directions with rapid strides. The total volume of imports and exports far exceeds all previous records, and the growth of our industries and internal trade keeps pace with the development of our external commerce."

After such a paragraph as this from the Viceroy, the man who wishes to look beyond Canada's own borders at the course and extent of her trade will naturally enquire into our foreign transactions. He will find much to interest him.

The diffusion of Canada's foreign trade is one of the first things that must strike any one who peruses the trade and navigation returns. Not' that the proportion of our trade outside Great Britain and the United States is to-day large, but that it is done with a great variety of countries and peoples. It is only fair to premise that nearly ninetenths of our external trade is done with the United Kingdom and the United States. But the remarkable thing is that with the 14 per cent. of our trade done outside these two, some seventy countries are concerned.

Half of Exports to Creat Britain.

Statements more or less in detail have already appeared in The Monetary Times, showing the nature of the transactions which make up the 49.70 per cent. of the total inward and outward business between Canada and the United States and the 36.16 per cent. of business between Canada and the United Kingdom. Almost half (49.65 per cent.) our total exports went to the Mother Country, while more than half our total imports (59.47 per cent.) came from the United States.

After these two, the country with which we Canadians trade the most is France, who sold us merchandise worth \$10,170,903 last year and bought from us \$2,640 640 worth. We sent to her wheat and peas, canned salmon and lobsters, field implements, spirits, fruit and wood pulp.

We sent to her wheat and peas, canned salmon and lobsters, field implements, spirits, fruit and wood pulp. Next, in our fore gn trade list, comes Germany, to whom we sent \$2,065,768 of Canadian products, principally grains, cereals, dried apples, clover seed, lumber, pickled salmon, canned lobsters, and from whom we bought \$7,958,-000 worth of merchandise. Our imports from her were woolen and silk fabrics, hosiery, gloves, machinery and metal goods, glass, paper, paints and colors.

Trade With West Indies.

With the West Indies, more than ten millions of our trade is done, the larger share of it inward. Our imports thence are such free goods as molasses, bananas, hides and skins, salt and cocoa beans, but the largest item is raw sugar, to which, as dutiable goods, are to be added spices, fruits and rum. Canada sends some coal to the West Indies, and more than a million dollars' worth of codfish, herring and mackerel. Considerable items there are planks, boards and shingles, butter, cheese and biscuits, oats, pease and potatoes: with flour to the round amount of \$930,330.

A fairly creditable item among the exports of Canada is that of \$2,349,159 Canadian products to South Africa, while we purchased from her nearly a million (\$926,980). Some of our exports thither were wood goods, such as hollow woodenware, household furniture. and vehicles. These last are of the value of \$64,000. Printing paper is a considerable item; parlor organs, leather, cotton fabrics, boots and shoes, iron and steel goods, drugs and chemicals, cordage, field implements and even whiskey have been asleep.

Now as to our purchases from South Africa. If a man will sit down, pencil in hand, and go over, line by line, the 370 blue book pages wherein are enshrined the myriad articles Canada bought from seventy countries in twelve months, he will find himself wondering at the end of the

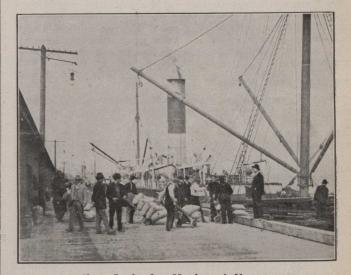
first hour's search, and still more at the end of the second, where he is to discover the articles which make up the \$926,-780 of imports mentioned as a total on page 380. Once in each sixty pages he will find an item about something brought thence, such as coffee and spices, wool, Indian corn, hides and skins, and even a trifle of ostrich feathers. These make on'y \$50,000 in all. The big item, still further on, is 34,-316,000 pounds of raw sugar, valued at \$862,602. And so, as Walter Bagshot might say, we have found the sweet kernel of the problem.

In the page-long list of countries, 71 in number, where first the inward, and after them the outward transactions are recorded opposite one another, it is noticeable that about a dozen countries have blanks opposite them. This indicates that either there are no imports from or no exports to these distant lands. For example, Bermuda, Gibraltar, and Malta are the only points in the British Empire from which Canada has not imported.

Not Yet to Madeira.

On the other hand, the single spot in all that far-flung line of distant places to which Canada's exporters have not found their way is Madeira. Quite probably that too will soon be added.

The blanks in the list of countries whence goods have been brought into Canada appertain to Bolivia, Cape Verde Islands, Corea, the French foreign possessions other than Africa and the West Indies, Hayti, Panama, Portuguese Africa, and Servia—eight in all.



Loading Crain for Mexico at Vancouver.

The assertion may be ventured that to the widely enterprising disposition of our Maritime Province mariners and ship-owners mainly is due the commerce this country has with so many little known or but recently known quarters of the earth. True, our Pacific Coast ha's of late years begun to vie with the Atlantic in trading with countries far abroad; in particular Australia, Oceania and the Asian coast. The valuable lines of Canadian Pacific Railway steamers on the Pacific have already done much, and will do more, for Canadian foreign trade, while the ships that carry from harbors on our west coast, cargoes of the produce of British Columbia forests and mines to discant ports will very shortly be the freighters of grain and flour in quantity from our prairie provinces. When that soon-coming time arrives, the figures of our foreign trade, already remarkable, will grow by leaps and bounds.

Exports of Implements.

There are some surprises in this blue book, in the part devoted to exports. Not many people would think that Canada's sales of agricultural implements to the rest of the world are between four and five millions of dollars (\$4,219,385). In addition to a dozen European countries these Canadian implements are sent to both the east and west coasts of South America, to Australia, New Zealand and South Africa. It is noticeable that to so far-away a port as Valparaiso, in Chili, we send, in addition to field implements, cotton fabrics and machinery.

123

Perhaps by reason of the Panama Canal, the trade relations of Canada with the Central American republic of Columbia have grown materially. We sent to Panama last year, goods to the value of \$135,160, the principal items salt cod fish and pickled mackerel, but coal, machinbeing ery, cotton fabrics, chemicals, and even butter forming part of the list.

It is a result in part of the intimate financial relations existing of late years between Mexico and the Dominion that so considerable an array of Canadian products is dispatched to that republic. The largest single item is coal, but grain and flour to the value of \$200,000, fish \$24,000, lumber \$38,ooo, drugs and chemicals \$17,500, iron and steel as well as leather goods, wall paper, printing paper, cotton fabrics, fruit, whiskey, milk and cream are other constituents of the \$895,934 we sell to Mexico.

Argentine is a Good Customer.

But the Argentine Republic is one of Canada's large foreign customers. We sold her \$2,867,785 worth last year and bought from her \$2,181,554. True, the great bulk of our exports consisted of lumber, just as almost the whole of our purchases from her consisted of hides, but \$154,000 of field implements is no unimportant item nor is \$21,847 of field implements is no unimportant item nor is \$31,845 of carriages and carts or \$28,214 of iron and steel manufactures exported to her.

China and Cuba are further countries with which our commerce is growing, and in our trade with which some un-expected features appear. One is prepared for exports of planks, boards, fish and even coal to China. But one hardly looks for \$92,000 worth of gold dust (unless it be in the waist-bands of returning Chinamen), nor for pig lead and silver or other metal concentrates to the value in all of \$677 coo. Another rather surprising item is \$25,157 worth of milk and cream, presumably condensed.

Cuba was a good customer for our potatoes, as we were for her cigars, sugar and fruit, for we sold her almost a mil-lion bushels; likewise much oats and hay and a large quan-tity of planks and boards and dry-salted codfish. It must be the Maritime Provinces, one would think, who supply the island with the \$142,194 of milk and cream we appear to have sold them, probably also with the non-tropical fruit the Cubans sometimes like. Printing paper, stationery, books, and whiskey are up-to-date articles among our exports to Cuba.

Some Interesting Figures.

Canada's exports and imports may be shown by the following table, referring to the year ended with March, 1910:-

Exports to		
\$149,630,488	Great Britain	Imports from
15,724,224	Great Britain	\$ 95,679,877
110,614,327	British Empire, outside	16,632,883
2,869,913	United States	239,070,549
60,508	Argentina Austria Hungary	
2,900,092	Austria-Hungary	1,410,800
823,817	Belgium Brazil	3,250,903
100,677	Central America	663,314
242,717	Chili	98,572
1,250,162	China	166,695
2,370	Dutch East Indies	802,748
2,640,648	France	327,064
2,501,191	Germany	10,170,903
I,424	Greece	7,958,264
1,937,852	Holland	396,802
829,508	Italy	1,980,119 945,243
660,522	Japan	2,202,600
904,957	MICAICO	559,122
487,147	Norway	168,200
536,254	Porto Rico	42,261
59,731	Portugal	138,162
598,435	Russia	344,573
51,944	Spain	1,040,219
111,697	Sweden	207,596
10,180	Switzerland	2,630,804
3,296	Turkey	461,480
105,856	Oruguay	78,139
435,053	Denmark	86,606
1,737,385	Cuba	841,200
3,516,154	Other Countries	1,315,114
R201 258 520 7	Potel	

\$301,358,529 Total exports. Total imports \$391,852,692

Or an aggregate trade, outward and inward, of \$693.-211,221, of which nearly 44 per cent. was exports.

Shares of Our Trade.

A quicker mode of arriving at the share of various coun-tries in our imports and exports separately, is by percentages, thus, referring to the trade of the fiscal year 1909-10 :---

Imports into Canada fro	Exports from C	
Per United States	Cent	
United States	59.47	Great Britain
Great Britain	25.47	United States
France	2.60	West Indies
Germany	2.11	France and Germ
West Indies	1.95	Holland and Belgi
South Africa	1.65	South America .
Holland and Belgium	1.74	Newfoundland .
Other Countries	4.92	Australia
		Other Countries
	Alter and the second	

Total100.00

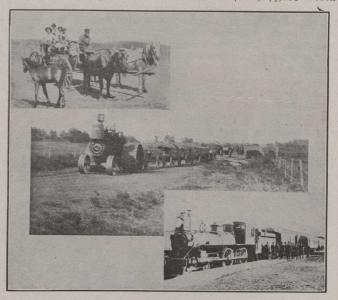
Adding exports and imports together, showing total trade Adding exports and imports together, showing total trade with different countries, the respective shares are, of countries which have more than one per cent. each, 1909-10: Great Britain, 36.16 per cent.; United States, 49.70 per cent; France, 1.88 per cent.; Germany, 1.54 per cent.; West Indies, 1.96 per cent.; South America, 1.62 per cent.; Belgium, 1 per cent.; other countries (Australia, Guiana, Japan, Switzerland, Italy, China, Mexico, etc.), 6.14 per cent., mak-ing the total inward and outward trade of the Dominion, 8600.616.685.

Total

Trade With Our Neighbors.

\$690,616,685.

The great share of Canada's trade which is done with the United States has been commented on by unthinking people as something irregular, if not improper. But if i. is remembered that the Great Republic is our co-terminous neighbor for some 3,000 miles, the circumstance will seem quite natural. Our total trade with the United States of America amounted last year to \$352,221,000. She sold us \$233,-000,000 worth of goods and we sold her \$110,644,000 worth.



TRANSPORTATION AND TRADE.

These pictures, taken at Stettler, Alberta, show four years' development in transportation facilities.

It is to be observed that of the \$233,000,000 of merchan. dise we bought from the Americans, we admitted \$106,000,000 worth free of duty. This was largely because we wanted their coal and raw materials in the interest of our manufac-tures. Of these free goods from the States, \$15,989,842 was represented by coal and coke, \$9,361,600 by raw cotton, \$3,-293,680 by crude rubber, \$2,737,336 by ores, \$2,986,914 by fur skins, \$2,905,331 by tobacco, \$1,751,000 by hides. Be-sides these leading goods other and still considerable items sides these leading goods other and still considerable items were: Drugs and dyes, metals and wire, furniture wood, broom corn, fruits, gums and precious stones. Forty-four per cent. of our purchases from the United States was admitted free of duty. The quantity of hides and skins Canada imports and

the number of countries from which they are brought, nearly thirty, is worth noting. From Argentina, the United States thirty, is worth noting. From Argentina, the United States and Great Britain come the largest share, namely, \$2,175,000worth, \$1,751,000 worth, and \$1,643,000 worth respectively, making 70 per cent. of the whole lot, \$7,997,000 worth, im-ported. France, New Zealand, Germany, China and Russia furnish most of the remainder. Uruguay sends us a good number, but the most unexpected sources of supply are pro-bable the Fact and Wast Indias bably the East and West Indies.

In answer to questions respecting the indebtedness of the Province of Alberta, Premier Sifton replied that the bonded indebtedness is \$2,000,000, and current indebtedness is \$3,i73,193.40, due the Imperial Bank.

n Canada to :— Per Cent. 49.65

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Canadian Money Market.

By H. M. P. Eckardt.

In its broadest sense, the term "Canadian money market" means the market for credits throughout the whole Dominion; but it is most frequently used to denote the market in Montreal and Toronto for loans at call and on time against stocks and bonds. Therefore, a review of our money markets in 1910 requires to deal particularly with the matter of call loans in the two principal cities. It should also take into consideration the general course of events as regards the market for credits over the whole country.

It often happens that the student may apply himself the more intelligently to the study of a particular year if he bestows a moderate share of attention upon the year immediately preceding it. So it will be profitable to glance at 1909. Taking the item of call loans in Canada, as it appears in the monthly bank statements, it is seen that all through 1909 there was a steady increase in the total. The movement actually began in September, 1908. On August 31st, 1908, the call loans were \$39,511,570. By the end of December, 1909, the total had risen to \$63,554,222. In other words, some \$24,000,000 additional funds were placed at the disposal of the stockbrokers in the period of sixteen months. It was a period in which the banks were receiving large amounts of new funds from London, and in which a large immigration took place.

Application of New Funds.

At the same time, trade and industry in the Dominion were recovering but slowly from the depression following the 1007 panic. So the banks, not meeting with strong demand from their mercantile borrowers, applied their new funds in loans to stockholders at home and abroad. Naturally, the pouring of this new money into the market had a considerable effect. It facilitated bull campaigns and created activity in the principal stocks. It may be said that complaints of scarcity and of stringent conditions have been heard almost from the beginning of the present year. The explanation is not hard to find. During 1010, the activity of Canada's industry and trade has steadily increased. The mercantile customers of the banks steadily increased their demands for credits.

As these customers always have the first place in the bankers' estimation, and as they had placed their funds in the stock market merely to find temporary employment for it, the banks, early in the year, began to call in their loans on collateral in order to place the funds at the disposal of merchants, manufacturers, farmers, etc. By the end of May the call loans in Canada had dropped to \$58,159,050. That is one circumstance operating to make money tighter.

Effect of Consolidations.

Another is found in the extensive creation of new securities by means of the many mergers and consolidations of industrial concerns. Each one of these mergers involved large advances by the banks in the first instance and created a more or less continuous demand for bank loans to carry the securities afterwards. It is safe to say that the banks are now carrying a large aggregate of loans, based on the recent mergers. Then the hardening tendency of monetary conditions in London has had its influence upon our markets. Especially when the Bank of England rate was fixed at 5 per cent. the issue of Canadian and other securities in London was discouraged. In the last two or three years we have become accustomed to a very heavy flow of funds from London to Canada. Our financial system has been adjusting itself so that it expects to receive these outside funds as a matter of course. So when circumstances in the great world outside become such as to necessitate a diminution in the volume of the stream, we feel the effects at once. It is to be noticed that since May 31st, the call loans of

It is to be noticed that since May 31st, the call loans of the banks have been expanding again, and by the end of October, they had reached the total of \$64,561,641, which is slightly larger than the high record reached at the end of January, 1010. Notwithstanding this increase in the funds plac d at the disposal of the market the complaints of stringency have continued practically to the end of the year. This seems to point to the pressure of an increased yolume of securities; or it may indicate that borrowers other than the banks have been withdrawing funds from the market.

Not a Marked Rise in Rates.

Although 1910 has been a year of increasing monetary pressure there has not been a marked rise in the ratio charged on stock exchange loans. At the beginning of the year probably the general rates would be from 5 to 5½ per cent. At present, the rates are $5\frac{1}{2}$ to 6. However, it should be borne in mind that call loan rates in New York have latterly been low; and that fact would help to keep Canadian rates down. For example if 7 per cent. prevailed in Wall Street the banks would be more disposed to ask 6 or $6\frac{1}{2}$ for call loans in Montreal and Toronto.

So far as mercantile credits are concerned there are as yet no signs that the demand has exceeded the capacity of the banks. The complaints which arose from commercial borrowers in 1906 and in 1907 have not been heard. However, it is quite possible that that point will eventually be reached if Canadian trade continues to expand rapidly while supplies of British capital are coming forward in materially lessened volume. There are some indications that the coming year will see a diminution in the amount of new Canadian securities placed in Britain. But on the other hand it is not improbable that the trade recession now in evidence in the United States will have some influence in causing Canada also to abate her pace. If that turns out to be the case, of course the pressure for mercantile credits in the Dominion will be sensibly relaxed.

Prospects for the Current Year.

It appears that the prospects of the Montreal and Toronto money markets for 1911 are quite largely bound up with the question as to whether Canadian trade will hold its present rapid onward course or whether it will take a slower pace. If there is no break in the commercial and industrial progress and if no liquidation of consequence takes place in the securities market, then it seems as if the brokers might look for a considerable degree of stringency during 1911. If, on the other hand, circumstances shape themselves so as to bring about a period of slacker trade, a measure of liquidation of merger and other newly created securities, and a wholesome decline in commodity prices, there is no doubt that money will be a great deal easier during the coming year. It is for the prophets to say which of these things will happen.

APPLE EXPORTS.

The following is the statement of apple shipments from Montreal during the past navigation season. The total shipments amounted to 163,907 barre's. Here are the figures for the previous nine years:—

1909	•••••••	581,206
1908		349,950
1907		629,566
1906		407,798
1905		558,473
1904	··········	381,928
1903		732,044
1902		476,425
1901		122,465

Shipments this year have been the smallest since 1901 which was the smallest since 1893.

Our apples last year were shipped from Montreal to Liverpool, Glasgow, Manchester, London and South Africa.

EGG EXPORTS HAVE CEASED.

Eight years ago Canada exported twelve million dozen eggs during the fiscal year, representing a value of \$1,-733,242. In 1909 the egg exports had fallen to 552,850 dozen, worth \$124,315. Last year the exports amounted to practically nothing. The gradual decline in export is shown by the following official returns:-

		Doz. eggs.	Value.
1902	*******	11,635,108	\$1,733,242
1903		7,404,100	1,436,130
1904		5,780,316	1,053,396
1905		2,601,427	712,886
1906		2,921,725	495,176
1907		2,591,205	556,557
1908		1,365,890	301,818
1909	•••••	552,850	124,315

The reason of this decline is due to the fact that the home demand is equal to the supply. Canada is now importing eggs from Russia and Germany. Experts state that a golden harvest could be reaped if the Canadian farmer were to increase his stock of poultry and carefully study trade conditions.

CANADA'S PULP AND PAPER INDUSTRY.

Our Timber and Its Proportion of Commercial Value-Statistics of Our Pulp and Paper Mills.

By E. B. Biggar.

There is probably no single industry in Canada that has developed so rapidly in the last ten or fifteen years as that of pulp and paper manufacturing. Its development has been based less upon the stimulus of a tariff than the great natural advantages Canada has; first, in the possession of vast areas of forest producing timbers best adapted to wood pulp; second, in the possession of more water power than any other country in the world; and, third, in having a population whose skill in woodcraft is proverbial.

There are only two things that can prevent Canada from becoming in time the greatest paper manufacturing country in the world. One of these is the maladministration of our great forest reserves leading to their devastation by forest fires and the other is the needless alienation of timber traits into private hands whether for the export of raw timber or the ruthless stripping of wood lands over the large areas of other country in the world; and, third, in having a population agriculture.

Amount of Commercially Valuable Timber.

While it is true that Canada has enormous areas of forest, the proportion of these areas that are clothed with commercially valuable timber is much less than hitherto sup-The estimate of Dr. Bell that Canada had 1,250,000,posed. ooo acres of forest lands must now be cut down by more than half, and it must not be forgotten that the further we go north the smaller the annual growth of wood. Moreover, when the available timber is stripped from the more accessible districts of Canada the pulp industry will be taxed with the increased cost of reaching the remote regions.

Those who administer the public domain must therefore remember that however large the apparent supply of wood, we have none to waste.

It may be truly said that the progress of paper manu-facturing is the best index of advancing civilization, and in this respect Canada is taking a fair rank, both as a manufacturer and consumer of paper.

Canada's First Paper Mill.

The first paper mill in Canada was established in the Province of Quebec, about the beginning of the last century, and that province has the honor of not only being the pioneer in this field of industry, but to-day takes the lead as a pulp and paper manufacturing province. In 1851 Lower Canada had five paper mills, and Upper Canada the same number. The census of 1881 showed thirty-six paper mills, and five pulp mills in all Canada. By 1905 there were thirty eight paper mills and fifty-six pulp mills. There are now about sixty-five paper mills and seventy-five pulp mills, if we include those now under construction, and the new incorpora-tions of the present year, some of which will undoubtedly ma-terialize in actual plants during the coming year. It is not so much in numbers, however, as in manufacturing capacity that the mills of Canada have increased in recent years. Mills which ten or twenty years ago averaged from 20 to 30 tons of pulp and paper per day now range in capacity from 100 to 300 tons per day. For example, the thirty-four pulp mills which existed in 1888 had an aggregate capacity of 154 tons per 24 hours, while in 1905 the fifty-six mills had a total capacity of 2,470 tons per 24 hours, and the capacity of the mills now in existence will be nearly double the last-named figures, or say 1,250,000 tons per year. The forty parer mills of 1888 had a combined daily capacity of 173 tons, those of 1905 could produce 854 tons per day, and these also will have nearly doubled their capacity by the present year, or say 500,000 tons per year.

Relative Advance of the Industry.

It is only when we begin to compare notes with Great Britain and with our great neighbors of the United States that we get a true measure of the relative advance Canada has made in this field of industry. In the past ten years only three new mills have been

built in Great Britain, while the total capacity has increased less than ten per cent. In the United States the number of paper mills in 1900 was 763, and the census of 1905 showed a decrease of two mills, though in that period the total producdecrease of two mills, though in that period the total produc-tion had increased by nearly fifty per cent., owing to the in-troduction of larger and more efficient machinery. In actual figures the annual amount of paper made in the United States in 1900 was 2,782,219 tons, made on 1,232 machines, and in 1905 3,857,903 tons made on 1,367 machines. The annual production of pulp of all kinds in the year 1900 was 1,536,431 tons, and in 1905. 2,644,753 tons. This tells a story of increase in home manufactures but we have to take into of increase in home manufactures, but we have to take into

account the exports and imports of paper and pulp before we appreciate the relative development Canada has made.

It was in the early eighties that Canadian pulp and paper began to be shipped abroad, and by 1900 our total exports of pulp alone reached a value of \$1,816,016, of which \$562,-178 went to Great Britain, and \$1,193,753 to the United States. In that year we shipped paper to the value of \$61,o12, of which \$2,718 went to Great Britain, and \$48,052 to the United States. We also shipped books and printed matter in that year amounting to \$138,110, making an aggregate of over \$2,000,000.

In 1910 Canadian exports of these products reached the following figures :-

	To	То	Total
and the second	Great	United	to all
1010.	Britain.	States.	countries.
Pulp, mechanical	\$ 888,898	\$2,577,990	\$3,545,751
Pulp, chemical	42,252	1,597,319	1,658,846
Paper and manufactures			
of	912,524	1,293,435	3,156,096
Books, etc.	82,137	152,672	247,183
Stationery		••••••	23,380
	Ø	@= 621 116	@2 601 0r6

\$1,925,811 \$5,621,416 \$8,631,256 In addition to these exports of manufactured goods, Canada exported in 1910 965,271 cords of pulpwood, valued at \$6,076,628, all going to the United States. This shows an increase of over 400 per cent. in ten years. It is a noteworthy evidence of the expanding home demands of the Can-adian market that our imports of papers, books, and other printed matter also increased from \$3,467,354 in 1900 to \$18,359,342 in 1910. To show to what extent the natural advantages of Can-

ada in the production of both pulp and paper are beginning to tell, the following figures of United States trade for the years 1905 and 1909 are given :-

Total United States E	xports.	
Paper.	1905.	1909.
Writing and envelopes \$. o	75,000	\$1,068,000
Printing papers 3,0	059,000	2,178,000
Paper hangings	304,000	266,000
	225,000	195,000
Other papers 3,6	674,000	3,953,000
	238,000 173,000	\$7,660,000 448,000
\$8,;	711,000	\$8,108,000

Decrease in United States Exports.

We note that the total exports of the United States in this period have actually decreased by over half a million dollars, while the imports of paper, and pulp and paper manufactures have largely increased, and notably those from Canada.

United States Imports.

	printed matter printed matter		1909. \$2,996,000 2,630,000
Total		 \$4,589,000	\$5,626,000.

Wood pulp 4,500,000 8.620.263 Of the above, the total books and printed matter imported by the United States from Canada in 1905 was \$107,000, and in 1909, \$126,000; of wood pulp the total imported from Canada in 1905 was \$2,669,000, and in 1909, \$3,406,000, the quantity being in the latter year 328,807,000 pounds. United States imports of lithographs, labels and prints increased from \$1,506,000 in 1905 to \$4,450,000 in 1909, and other dutiable papers, \$4,077,000 in 1905, and \$6,278,000 in 1909. Of the lithographs, labels, etc., \$1,570 came from Canada in 1905, and \$4,786 in 1909, and of the miscellaneous dutiable papers, \$171,899 came from Canada in 1905, and \$631,983 in

Trade With Canada,

1909.

In fine papers the United States is increasing its trade with Canada and with other countries, but in news print pa-per the Canadian mills are not only forging ahead of the United States in foreign markets, but are increasing their exports to the United States in competition with American mills.

Bearing in mind that the forests of Scandinavia-Canada's principal competitor in the production of pulp and news print-are gradually being exterminated, and that the United States is now dependent upon Canada for a million cords of wood per year for its pulp mills, or, roughly speaking, a third of its total consumption, we may anticipate that in a short time Canada will supply more pulp and paper for the world's newspaper presses than any other country. Its development in the manufacture of the higher grades of paper will be slower but no less certain.

January 7, 1911.

Porcupine in 1910.

By H. E. T. Haultain.

On January 1st last year the first of the crew of the Timmins, McMartin-Dunlap Syndicate had just arrived at the Hollinger claim, and were busy cutting trails and putting up log shacks. Gold had been discovered in the district only some four or five months before. The Timmins brothers had been following phantoms in the way of gold showings in Ontario for twenty years. They had made good in the La Rose property in Cobalt, and they were now prepared to run down a phantom in quick time. They had ex and money, and an astounding faith in the country. They had experience

Ontario had a bad name in gold mining. Everybody knew how gold had been found in spectacular showings in many places widely scattered over the Province, and everybody knew that every effort to mine the gold had resulted in failure and loss. The Timmins Syndicate took up options on the Hollinger and other claims, paying down heavy cash payments. They cut thirty miles of sleigh road through the forest and rushed in men and supplies and machinery. They were followed some weeks later by representatives of the chief owners of the Buffalo Mine in Cobalt, and of the nickel mines of Copper Cliff, near Sudbury.

Have Carried On Systematic Exploration.

These had taken an option on the Dome claims also in Tisdale Township, some three miles from the Hollinger, and they also rushed in large quantities of supplies and ma-chinery. These two syndicates have been carrying on systematic exploration and development throughout the spring and summer with very satisfactory results. By the time that the snow had left the ground ten thousand claims had been staked in the surrounding country.

The majority of these must have been recorded with perjury in regard to discovery.

Towards the end of the winter reliable stories of the showings made in the Hollinger and Dome claims spread throughout the world, and representatives of many substantial financial houses in the States and Europe visited the district, but went away generally disappointed, not with the show-ings but with the absurd terms asked by claim-holders. It was not so much that high prices were asked, but that heavy cash payments were required without giving time to prove the ground by working.

Besides that done by the syndicates mentioned, a small amount of work was done on several claims in Tisdale and Whitney Townships during the winter, and as soon as the snow left surface prospecting became general over a large area, resulting in many discoveries of gold-bearing quartz scattered over a district 200 to 300 square miles in extent.

Good Government Map Issued.

The Ontario Bureau of Mines put a large force of surveyors in the field and promptly issued a good geological map of the district immediately surrounding the first dis-coveries. The geologists gave the rather welcome information that the geology of the district had no definite bearing on the extent or values of the ore bodies.

Lack of transportation for supplies hindered the wok very materially during the summer, and the Government was very seriously criticized for not hastening with roads and trails. But despite the difficulties the camp developed very rapidly, and much good work was done and there was a very marked absence of the extravagance and foolishness that characterized Larder Lake, Gowganda, and other camps of promise. During the summer the very best type of mining finance, as represented by such men as Wm. Frecheville and H. H. Webb, paid careful attention to the district.

The Consolidated Goldfields, which was probably the strongest of the houses operating in the South African gold-fields took up options on several claims, and commenced active work of exploration. Other smaller concerns have committed themselves to heavy expenditures in various parts of the district of the district.

Railroad Will Be Built,

The Ontario Government has decided to build immedi-ately a line of railway thirty miles long, connecting the dis-trict with the Temiskaming & Northern Ontario Railway at a point about 224 miles north of North Bay. At this time, less than twelve months after the first mining company took in its first supplies, the general position of the district is excellent. At least two groups of claims have been sufficiently explored to give strong assurance of important profits in sight, and these claims are in the hands of strong syndicates carable

of developing them on the best lines. There are several other groups of claims giving very healthy promise of future success, and there are promising prospects scattered over a very large area, an area that will take years to explore. Early railroad transportation is assured, as is also plenty of hydro-electric power for the mines.

The best type of men are established in the district. There is good agricultural land all about the mines. The mineral is gold, gold in quartz, which attracts as nothing else

does. Nothing good in quarty, which are the district. There will, of course, be the inevitable output of wild-cats. There are going to be many, very many, blanks in the district. There will be many quartz veins with sensa-tional specimens that will help the wild-cat promoter to bait his hook for the suckers. Toronto has hardly recovered sufficiently to be a tempting ground for these promoters, but apparently Ottawa and Montreal are to be actively worked in the near future. This will do the country harm un-doubtedly, but Porcupine has such a good start that they cannot now do very serious harm.

Much Cold "in Sight."

Porcupine has now more gold "in sight," that is actually proved to exist by exploration and development, than the



BACCINC ORE For Sample Shipment at Timmins (Hollinger) Mine, Porcupine.

total output of gold in Ontario up to date. Will Porcupine eclipse such districts as Johannesburg or Cripple Creek? Good as are the showings at Porcupine, there is no evidence of any such extent of richness as characterizes these big districts. But Porcupine can be a very successful and a very important gold camp, and yet fall far short of these big camps. Porcupine already has done a great and lasting service to Ontario in that she has brought into the district some of the world's best miners and mine financiers, and has made them believers in the probabilities of the future.

The nickel mines were considered a freak, Cobalt was considered a freak, Ontario's gold was always a failure, but now even a small gold camp with a real dividend payer coming on the top of Cobalt would change all this. Porcupine without question will be a good small camp in the immediate future and may develop into one of the big camps. Meanwhile there will be much activity in farm lands, townsites, transportation by sleighs, by rail, and by water, power distribution, mill construction, real mining and wild-catting.

DAIRY PRODUCTS.

Ninety-eight million dollars is the estimate which Mr A. Ruddick, dairy and cold storage commissioner, places upon the value of dairy production of Canada for the year ended 31st March, 1910. Exports of dairy produce show an increased value of \$1,262,716 over the year 1909. For the year 1910 the value of the exports of condensed milk and cream was \$541,372, against \$90,520, in 1909; of butter, \$1,010,274, against \$1,521,436, and of cheese, \$21,607,692, against \$20,384,666, the total value of these various classes of products exported being \$23,159,338 in 1910, as compared with \$21,996,622 in 1909. Mr. Ruddick, on the basis of an annual consumption per head of milk, cream, cheese and condensed milk to the value of \$10, estimates the value of these products consumed in the Dominion during the year 1909-10 to be \$75,000,000, which added to the value of the exports, \$23,159,338, makes a total of \$98,000,000 as the probable total value of dairy production in Canada for the year.

FLUCTUATIONS IN BOND PRICES.

Comparison Shows They Are Lower Than for Fifteen Years—Changes in Investors' Tastes for Securities— —Canadian Municipalities Have Met Obligations.

By C. H. Burgess.

There is considerable talk in the press and in financial circles about the increased cost of living and the great demand for money, making it necessary for investors to procure a higher rate of interest on their investments. Whatever has been the cause, in the last 14 or 15 years there has been a great change in the yield rates on the different municipal bonds sold in this country and notwithstanding the fact that nearly every municipality is much larger and wealthier than it was 15 years ago, they have to pay more for the money they borrow than they did when their population and the value of their property was ½ to ⅔ of what it is at present. Perhaps a little synopsis of the changes which have taken place at various periods since that time will be of interest. We will not make comparison of Western municipal securities because until after 1900 Western municipal securities, with the exception of the larger places like Winnipeg, Brandon, Calgary, Vancouver, etc., played little part in the bond market. The basis on which figures are given is the interest return that the different debentures sold to yield.

1896-1897.

Provincial Covernments (Ontario, Quebec and Nova Scotia) $3\frac{1}{3}$ per cent. to $3\frac{1}{4}$ per cent. Large cities and Ontario counties (Toronto, Montreal, London, etc.) $3\frac{1}{4}$ per cent. to $3\frac{3}{8}$ per cent. Large Ontario towns and townships, $3\frac{1}{2}$ per cent. to $3\frac{3}{8}$ per cent.

Village bonds, 3³/₄ per cent. to 4 per cent.

For several years up to 1896 trade conditions in Canada and the United States were very bad, following a succession of poor crops. The result was vast accumulation of money in banks, etc., and the impossibility of securing satisfactory investment for it. Call loan rates on bonds ranged about 3½ per cent. and it was difficult to use as much as was offered. These were the years when the Rossland mining boom started and it was an easy matter to float companies that promised large returns when there was so much money lying idle and hungry for employment. The end of these years saw a tendency for trade improvement and in 1898 and 1899 it was fairly well under way as was also the Boer war, so that as far as bond business was concerned it felt an unpleasant increase in call loan rates, and consequently it began to affect the prices at which securities could be sold. So that in 1899-1900 the prices ranged about as follows:—

1899-1900.

Provincial Covernments, $3\frac{1}{2}$ per cent. to $3\frac{5}{8}$ per cent.

Large cities and counties, $3\frac{3}{4}$ per cent. to $3\frac{7}{8}$ per cent.

Large towns and townships, 4 per cent. to $4\frac{1}{8}$ per cent.

Village Bonds, $4\frac{1}{8}$ per cent. to $4\frac{1}{4}$ per cent.

Prosperous times still continued in 1901-1902 and during the period 1899 to 1901 there were many public flotations of securities of new Canadian industrial concerns put on the market culminating for the time being in 1902 when we had the most exciting year in stock speculation we had had in the period just covered. The slump in stock values in the fall of 1902 and its continuance throughout almost the whole of 1903 affected the value and the demand for municipal and all other bonds, so that 1903 was a poor year with an improvement in 1904. Average prices for these years were as follows:--

1901-1904.

Provincial Governments about $3\frac{3}{4}$ per cent. Large cities and counties, $3\frac{3}{8}$ per cent. to 4 per cent.

Large towns and townships, $4\frac{1}{3}$ per cent. to $4\frac{1}{4}$ per cent.

Village bonds, $4\frac{3}{8}$ per cent. to $4\frac{1}{2}$ per cent.

The year 1905 was one when money had accumulated we believe principally because of the unsatisfactory experience of investors in the years following the slump and the disinclination to make investments. This year the confidence being restored, money was invested to a very large extent, with the result that it had a tendency to strengthen prices so that for the years 1905 and 1906 the average prices were about as follows:—

1905-1906.

Provincial Governments about $3\frac{1}{2}$ per cent. to $3\frac{5}{4}$ per cent.

Large cities and counties, $3\frac{7}{8}$ per cent. to 4 per cent.

Large towns and townships, 4 to $4\frac{1}{3}$ per cent. Village bonds, $4\frac{1}{4}$ per cent. to $4\frac{3}{8}$ per cent.

The panic of 1907 and the revival in 1908 are too recent to need any comment, but from the following list it will be seen the effect in the first place of the panic and in 1909 how great the inclination swings to extreme as far as prices are concerned, after a tremendous fall has taken place:—

1907-1908.

Provincial Governments, 4 per cent. to $4\frac{1}{4}$ per cent.

Large cities and counties, $4\frac{1}{2}$ per cent. to $4\frac{3}{4}$ per cent.

Large towns and townships, $4\frac{3}{4}$ per cent. to $5\frac{1}{4}$ per cent.

Village bonds, $5\frac{1}{2}$ per cent. to $5\frac{1}{4}$ per cent.

1909,

Provincial Governments about $3\frac{7}{8}$ per cent. Large cities and counties, 4 to $4\frac{1}{4}$ per cent. Large towns and townships, $4\frac{1}{4}$ per cent. to $4\frac{3}{8}$ per cent.

Village bonds, $4\frac{1}{2}$ per cent. to $4\frac{5}{8}$ per cent.

The past year, 1910, has seen more of the re-adjustment of prices to reasonable levels and it will be noticed with the exception of the panic years that prices of bonds are more attractive than they have been at any time during the last 14 or 15 years. The prices ranging during 1910 are approximately as given below:—

1910.

Provincial Covernments about 3.90 per cent. Large cities and counties 4, $4\frac{1}{4}$ per cent. to $4\frac{3}{8}$ per cent.

Large towns and townships, $4\,{}^{\prime}_{\!\!2}$ per cent. to $4\,{}^{5}_{\!\!8}$ per cent.

Village bonds, $\frac{7}{8}$ per cent. to $4\frac{3}{4}$ per cent.

There have been minor fluctuations during these different years, but the prices given are an attempt to strike an average rather than give the lowest and the highest figures. For instance, in 1908, after the panic in the fall of 1907, good town bonds could be purchased to yield the investor 5½ per cent. while the bonds of the cities of Toronto, London, and Hamilton and some of the older counties were offered on the market to yield about 5 per cent. This did not last long, and before the year was out the same bonds were selling to yield from 4 to 4¼ per cent. Since 1900, and especially from 1904 or 1905 Western municipal bonds have figured materially in the general market and have tended to prevent prices of Ontario municipalities from getting too high because when investors cannot buy an Ontario bond to yield a good rate of interest there are usually some Western bonds which can be obtained to satisfy the requirements. With regard to Western and Ontario municipal bonds, the former usually command a slightly lower price than those of the latter, all other things being equal. In the list given, only the bonds of the older places have been considered, as it would not be possible in a brief synopsis to consider the municipalities of the newer sections. Again, these did not figure prominently until the last five or six years.

Lower Now Than For Fifteen Years.

From the foregoing list it will be seen that the prices for municipal bonds are more prosperous now than any time during the last 14 or 15 years since or before the panic of 1907. This is the case, notwithstanding the fact that the municipalities, as a rule, are much more prosperous, are larger and the value of the property is more than they have ever been in their history. It would seem that they are at or near the bottom, for the present at least, because considering the money markets of the world in general, it would appear as though the tendency was, for a little, easier, conditions, though how long they will last, it is impossible to state with any degree of certainty.

Another feature which has had an important bearing on the movement of prices is the change in the tastes of investors for various kinds of securities. For instance, Ontario Government annuities were once much sought, while Ontario township bonds would, as a rule, command a higher price than any ordinary town. Now the Government annuities will hardly sell as well as the city of Toronto bonds while townships are not given, generally speaking, any preference over a town bond, although the relative security afforded is the same as it always was. These are only two examples while there are numbers of others which are continually cropping up.

Speaking of increased cost of living this again has its effect in the operating of the bond business. Larger salaries have to be paid while competition is keener and the margin of profits that can be made are smaller than they have ever been. Risks of handling are also greater, owing to the greater market fluctuations and the much larger area covered, so that the business has to be handled and watched with closer attention than heretofore. There is the redeeming feature that owing to the great growth and extension of trade as well as the opening of new sections, Canadian municipal bonds, if anything, are on a sounder basis than they ever were. The legislatures of the different provinces realize that the establishment of municipal credit is as essential to their wellbeing as the establishment and maintenance of that of the Government itself. For this reason more restrictive, as well as instructive legislation is being passed each year. During the period above covered there has not been one

During the period above covered there has not been one Canadian municipality which has failed to meet its obligations.

MILLION DOLLARS A DAY.

That Was the Amount of Fire Losses on This Continent—Canada's Contribution—"Money to Burn."

By A. Lindback, Fire Commissioner for Manitoba.

If fire insurance business has never made big profits, the last year will not add to the profit earnings of the companies on this continent nor in the Province of Manitoba. Without taking time at this writing to compute the losses in the province up to date, I think I am safe in saying that the fire losses here for 1910 will exceed those of last year. The same will be true as regards the Dominion, and taking the Continent of North America as a whole the losses are likely to reach almost a million dollars a day.

This is absolute loss of the wealth of the country notwithstanding that the average insurer consoles himself with the idea that the insurance restores part of his loss, although the real fact is that it merely shifts the distribution. The loss is there and irrecoverable.

For the last ten years, the fire losses on the North American Continent have averaged over \$200,000,000 annually, in round numbers—\$600,000 per day. Even allowing \$100,000 of this as recovered in salvage, we are still spending the sum of half a million dollars daily as a peace offering to the red-tongued monster.

To prevent a larger offering we spend another \$300,-000,000 for fire departments, equipment, waterworks for fire protection, etc., etc., and while this cannot be figured as absolute loss, interest on capital and deterioration of equipment add to the losses named above. Those who read your valuable paper have again and again learned how in European countries the per capita loss is \$0.33 against over \$3.00 in this country. This excessive difference between the fire waste of European countries and that of the North American Continent is caused principally by the difference in the point of view and the individual responsibility of the people of Europe and those here; the difference in the construction of buildings and the difference in the regulations governing hazards and hazardous materials and conditions, as well as in the enforcement of such regulations.

Another explanation may lie in the comparative ease with which money is made in this country compared to Europe. In Europe wastefulness is generally viewed as indefensible, and a person who has a fire is regarded in an unfriendly light, since he has endangered his neighbors' property and comfort. In this country everybody is permitted to endanger his own and his neighbors' property, either by the absence of wholesome regulating ordinances or by their non-enforcement.

The reckless wastefulness of our people is nowhere more apparent than in the unnecessary drain on their resources by fire. People appear to have the erroneous idea, thinking that the payment of a fire insurance policy recreates destroyed values; whereas, the fire insurance companies are merely tax collectors and distributors of such taxes among those suffering loss by fire.

Few people are aware of the existence of the different agencies at work all with the object in view to remedy these matters, and less care. One among these agencies is the office of the fire commissioner, and in the States that of the fire marshal, but until, through publicity, through the help of the educational departments, through inspections, and the enforcement of existing ordinances, and other legitimate means—a keener sense of individual responsibility and a sense of the always present menace of fire is instilled into every man, woman and child in this country, we shall continue to increase our fire waste and be classified with the fellow who lights his cigar with a thousand dollar bill, merely to show that he has money to burn.

FIRE INSURANCE COMPANIES' RESULTS

May Yield a Small Profit in Some Cases—New Insurance Act Has Failed to Restrict Unlicensed Companies.

By John B. Laidlaw.

The general results of the fire insurance companies on their whole business in Canada for 1910 may yield a profit when the year has closed, but at the best it will be a small one, while some companies will probably show a loss upon their operations. The loss ratio in 1910 was considerably below the normal, but the law of average is at work, and for the next year or two the results will probably show little profit, or perhaps an actual loss.

Any increase in the business of the fire insurance companies is dependent upon the gradual increase of real and personal property throughout Canada, and while the investment in buildings and in machinery and stocks continues to be great, on the other hand the efforts of the insurance companies towards the betterment of the civic fire protective appliances and introduction of improved methods of construction, have been so effective that on the whole business the average rate paid this year, for insurance is several cents less than paid last year, with the result that companies will have written millions of dollars more liability without any appreciable increase in premiums.

Decrease in Average Rate Paid.

The movement towards better construction and improved appliances may be expected to continue for years to come, with a steady decrease in the average rate paid, and as the result, only a slight increase in the income of the companies will be made, although the amounts of their policies and their liabilities to their policyholders, will have greatly increased.



SPECTACULAR FIRE At Saskatoon, Where the Warehouse of the Winnipeg Oil Company Was Burned.

During the year several new companies have entered Canada, and the keenness of the competition within the Dominion is constantly increasing. The Insurance Act which was passed at the last session of Parliament has proved an utter failure so far as keeping out unlicensed companies is concerned, and the competition from English Lloyds and unlicensed American companies has been worse than ever, with the result that many large risks have gone out of the country.

In some cases the local companies have had no reason to complain, because of fewer losses which have been sustained on such insurances. It is possible that the competition from this direction will be less intense in the future than it has been. In many cases merchants and manufacturers have recognized that any saving obtained by purchasing unsound insurance is false economy.

Serious Fires East and West.

The year was marked by a serious conflagration at Campbellton, N.B., a town provided with an excellent system of waterworks supplied from a reservoir on a hill to the back, giving a pressure by gravitation of about 100 pounds on the Main Street. The fire which destroyed the place, originated half a mile outside the limits of the town; the shingles carried by a very high wind, set fire to some dwellings on the outskirts and from them continued until there were not more than six buildings left in the whole town. A large department store was burned at Victoria, B.C., carrying destruction to several other surrounding buildings, and resulting in a loss of more than half a million dollars to the insurance companies.

High Pressure Systems.

The year has been marked by great numbers of fires burning all classes of property, and while with the excention of Campbellton, the East has been a little better than usual, in the Western Provinces and British Columbia the results have been distinctly bad, Winnipeg being especially dis-

tinguished by a number of serious fires. In connection with these fires in Winnipeg there has been great disappointment over the effect of the high pressure system. The firemen seemed to be afraid of it owing to the numerous accidents that have occurred when handling the high pressure streams, and as regards the actual buildings in which the fire occurred, the water taken from the Red River for the high pressure system was so filthy as to utterly ruin the contents of the buildings even although they were not all destroyed by fire. "Hope springs eternal in the human breast," and the

fire insurance official must ever have a large share of optimism so that no matter how unfortunate the results may have been, he can always see better times ahead.

CONCERNING LIFE INSURANCE.

Retrospect and Prospect-The Delayed Blue Book-Life Underwriters' Associations-Assessment Societies.

By Wm. H. Orr.

In our "retrospect and prospect" of a year ago, some reference was made to the accomplishments of life insurance in Canada during the first decade of the new century. That In Canada during the first decade of the new century. That decade, if we begin it with December 31st, 1900, has now closed, but its full record cannot be tabulated, per Ottawa blue book, until about this time next year. While the companies are required, under heavy penalties, to make their reports to the Dominion Government by the first day of March in each year, and while some of them give the public their figures promptly in the early days of January, the insurance department at Ottawa seems to have no means the insurance department at Ottawa seems to have no means the insurance department at Ottawa seems to have no means of getting the information tabulated and printed until the "sere and yellow leaf" makes its annual appearance. By that time the more enterprising of the companies have pub-lished pretty nearly all the figures and facts that the public cares for. And toward the end of the year the ponderous blue book finally comes lazily along, looking very much like a tome of ancient history, bound in blue. Saving the cituation however, to come avtent there is an abstract made situation, however, to some extent, there is an abstract made up and published about a month or so in advance. In size it is about one-quarter of the full volume. But this only arrived, last year, in November.

New Dominion Insurance Statute,

No doubt the abstract was delayed somewhat, last year, in order to embrace the full text of the new insurance bill, which, at last, after much outside and inside discussion, and cutting down and building up, has emerged from the par-liamentary mill in fairly satisfactory shape. It swells the abstract to nearly double its normal size, and is given a place in the blue book itself, which ponderous volume came along about the middle of December. Six pages of the fore-running document is devoted to a very useful little summary along about the middle of December. Six pages of the fore-running document is devoted to a very useful little summary of the provisions of the Act, and the reasons leading up to their adoption. So far as agents, officers and managers are concerned, there is reason to believe the new measure is viewed quite favorably. It certainly makes a very distinct departure, mostly in the right direction, from both the out-of date anactments of the add statute and from the very of-date enactments of the old statute, and from the out-radical draft measure framed by the royal commission of a few years ago, which took evidence on oath in Montreal, Toronto, London and Winnipeg, putting the officers of a number of companies and assessment associations on the rock rack.

Rebating and Estimates Deleted.

While the purpose of this article is to give only a flying sketch, and not to dwell upon the good features of this new insurance statute, applicable though it is over the entire Dominion, we cannot forbear, in passing, to allude to and commend two important enactments which have come along none too soon. We mean the prohibition of the evil prac-tice of rebating by both agents and companies, and also of the use of rebating by both agents and companies, and also of the use of estimates of the profits likely or unlikely to be earned, both of which practices, especially the latter, were so very common up to only a few years ago. The penalty for rebating (which means agreeing to accept less, the first year than the rate table premium, as an inducement to apply at once) is a fine equal to double the amount of the full pre-mium, but not less than \$100 nor more than \$250. It applies to companies as well as agents, and will have a most beneficial effect upon the business in general. Nearly all the companies had discontinued the seductive estimate some the companies had discontinued the seductive estimate some years since, and have set their faces strongly against the rebate evil. also, and every one of them welcomes the aid of these new provisions in the law. One of the most commendable developments in the life insurance field is the recent rapid formation of what are called life underwriters' associations, in nearly all the cities

and towns of the Dominion. Their purpose is to embrace as many as possible of the local agents of all the companies, gathering them to a monthly or quarterly meeting, where matters of common interest to all of them may be discussed and making provision for an occasional banquet, with after-dinner speeches of an elevating tone. Each province has also an organization composed of delegates from its own also an organization composed of delegates from its own local bodies, and there is a cap-sheaf over all the provincial associations in the shape of a Dominion association. Its annual meeting was held in Toronto a few months ago, and its next gathering is to be in Winnipeg, next summer. These several associations of workers from the field and from the offices have resulted in much herefit to the business already offices have resulted in much benefit to the business already, though as yet only partially developed. They will undoubtedly be the means of bringing into, and in keeping in the business, men of even higher standing than hitherto, and be of great assistance to the new-comers in getting ac-quainted with the best possibilities open to educated energetic men.

Just a Few Figures.

Just a Few Figures. Glancing backward for ten years, we notice that the total amount of life insurance then in force in Canada, in the regular companies, was \$431,060,846. It is now almost double that amount, viz., \$780,356,080, upon about 450,000 persons, the policies numbering 452,711. The increase of insurance in force during the year ending January 1st, 1910, was, by far, larger than in any previous year, amounting to \$60,840,966. But it is believed that the year 1910 will be found to have produced still another "greatest ever" in-crease. And the confident expectation of all the leading companies and workers is that, keeping reasonable pace with the increase of population, of business and of education, life insurance will become increasingly attractive to the masses of the people. masses of the people.

Three Classes of Companies, Nationally.

The life insurance business in Canada is carried on by three distinct classes of regular companies—Canadian, Eng-lish and American. There are twenty-three of the first, six lish and American. There are twenty-three of the first, six of the second and fourteen of the third writing new in-surance. Nine of the Canadian companies also write con-siderable business in Great Britain, the United States and foreign countries. Apart from their home income, two companies—the Canada of Toronto and Sun of Montreal— necessing promiums from outside as ner last report, aggre received premiums from outside, as per last report, aggre-gating the handsome sum of \$5,328,062, carrying \$101,558,768 of risk. The other seven companies which have broadened their harvest field are the Confederation, Federal, Great-West, Imperial, Manufacturers, Mutual and North American. Their total yearly income from outside is now close upon one and a half million dollars, carrying a risk of almost thirty mil-lions. This is commendable and profitable business, if care fully and economically handled. And the experience of the Canada and Sun show that it is capable of immense expansion.

Light Income, But Heavy Outgo.

Six British life companies, and four American, which have been, at one time or another, doing a full line of busi-ness in the Dominion, though all in excellent standing, have not been writing new business here for some years past, some of them not for more than thirty years. They have some of them not for more than thirty years. some of them not for more than thirty years. They have securities deposited at Ottawa to much more than their lia-bilities in this country, but are contenting themselves with collecting premiums upon their old policies, and paying the claims as they come along. In nearly every case the outgo is very much larger than the income. Taken as a whole they received premiums in 1009, of \$71,770, and paid losses of \$232,232. They have still at risk in Canada, in-surance amounting to \$3,139.230. With a rapidly diminish-ing income it is evident that still further heavy drafts upon the ing income it is evident that still further heavy drafts upon the accumulated funds of former years will be needed to settle the three millions of claims now so rapidly falling in upon mostly quite elderly lives. Such results afford an excellent object lesson as to the adequacy of what is termed the old line method of making provision for the payment of the "last man."

Assessment Associations.

Only four of these are authorized to transact business throughout the Dominion, and these seem to be not merely throughout the Dominion, and these seem to be not merely at a standstill, but are losing far more than the equal of the new risks that they are able to write, so far as their Cana-dian patrons are concerned. They had \$136,124,884 in force at the beginning of the year 1000, to which is to be added the \$7,677,750 of new certificates taken, and yet the year ends with only \$120,854.810 on their books. The four societies are the Catholic Mutual Benefit, Commercial Travellers. Independent Foresters and Woodmen of the Travellers, Independent Foresters and Woodmen of the World. In 1907 they had \$144.274.026 in force, so that an amount equal to all the new certificates, and \$13.419.216 of the old has disappeared in the two years from their books. It looks very much like a freeze-out for the old members.

TREND OF THE SECURITIES MARKET.

Depression is Only Temporary-Effect of Consolida= tions-Interesting Review of Situation by Mr. Charles R. Hosmer.

"The depression is merely temporary." To The Monetary Times thus spoke Mr. Charles R. Hosmer, director of the Canadian Pacific Railway Company, the Bank of Montreal, and many financial and industrial concerns. He referred to the continued downward tendency in the price of securities and the refusal of the public to participate at the levels then existing.

"The fact is that the period through which we passing is one of hesitancy, and is caused by what might be termed undigested securities. A great many new secur-ities have been created during the past year by mergers, and the turning of private enterprises into limited companies, whose securities have been underwritten by various groups of financiers, who have not yet had a chance to dispose of them among investors. This process is necessarily a slow one, as it takes time to reach and educate the small in-vestors to purchase them, even though the yields that they offer (from 7 to 8 per cent.), look tempting. "The situation in Canada is essentially different from what it was, say 25 years ago, when the greater portion of even the most legitimate business was conducted on bor-rowed capital. To-day the great majority of the larger

rowed capital. To-day the great majority of the larger private businesses furnish most of their own capital would not think of going to their bankers to borrow, unless the loans were covered by liquid assets. This condition has been brought about through the opening of new sections of the country by the railroads.

Wealth of the Dominion.

"Each year we are reaping our crops of grain and farm produce, the forests are yielding their supply of wealth, the mineral areas are producing a constantly increasing output mineral areas are producing a constantly increasing output and the fisheries are being more systematically operated. There are predictions that within a decade the wheat crop of Western Canada alone will exceed a few hundred million bushels and with this there will also be a large increase in other grain crops. Any man with a pencil and paper can for himself see what an enormous amount of natural wealth must in this manner be created in the Dominion. Add to this the profits of the manufacturing establishments and general business enterprise and we are assured of a total general business enterprise and we are assured of a total which must convince any reasoning person that the present set-back is of a temporary nature." Asked what would be the ultimate effect of the recent

mergers and consolidations, he replied: "The answer I think is obvious when consideration has been given to what we have been discussing. It is true that there have been flotations which had better never have been made—at least in the form and with the capitalization given There have also been flotations of the opposite them. character. It is unnecessary to particularize in either case. At the moment I can only recall a few, whose premier securities are not sound, or which are not likely to be so within a short period."

Responsibility of the Investor.

"Do you think that much of this stock was sold to Englishmen and the foreigner at unfair prices?" Mr. Hosmer was asked.

"Quite possibly some of it was. But in these days of the cable and the newspaper I cannot feel the same anxiety over the foreigner as I could have some years ago. All the foreigner has to do is to go into the office of any of the Canadian banks or financial institutions and make enquiry. He may also read Canadian newspapers or he may write reliable people in this country, or he may look at the market quotations. Really, if people neglect taking precautions when they are so easy to take, some one is certain to relieve them of their money. Splendid securities have been sold abroad along with some which are not altogether desirable, but the average from Canada I am confident is better than

from other countries. "Talking of the foreigner, did you see what Mr. R. B. Angus, president of the Bank of Montreal, said in his annual address? He said, 'Our friends abroad might reflect that a home market, especially in the case of industrial securi-ties, will generally furnish some indication of values.'

Mistakes Were Made.

"I am not excusing these over-capitalizations and this

is more than probable that a number of flotations which took place during the past few years would never have been made in their present shape at any rate, if the promoters and others who aided with their names and influence had known as much as they do to-day. Few of us have any adequate idea of the future of this country and I have no doubt that if the directors of these concerns face the situation and meet the trouble together in the best interests of the companies there will be little regret a few years hence."

Securities Market Is Overbought.

1

"Would you consider that the flotations discussed are exercising any influence on the general securities market, at present?" "Most assuredly," was the reply. "It is a simple pro-blem. If you had made purchases to the full extent of your

money, and other opportunity offered, what would you do? You would have to let it pass. That is no doubt the situation to a considerable extent in Canada just now. Many people have all the securities they can take. Look at the stock market to-day. You can go down the list and pick out a number of securities which seem to be a splendid purchase. Yet up to the present no one seems eager to have them. The inference is that they are not able to buy them. They are not like conditions in 1907. Everything is going on satis-factorily in the industries of the country. There has been no over-boom, and commercial credits are not strained. The securities market is simply over-bought, at the moment, and the process of digestion will have to proceed for a while before the prices re-adjust themselves. Meantime, things may happen to bring about breaks and advances here and there. One thing which should be kept in mind is that there is money and wealth in the country now."

FLOUR EXPORTS.

The exports of flour from Montreal for 1910 were 1,-591,746 sacks and 140,107 barrels, a decrease of 121,579 sacks and 70,471 barrels compared with the previous year. The total exports of oatmeal sacks show a decrease of over 58,000 The compared with 1909, and the quantity of rolled oats shipped in cases is about 16,000 cases smaller, but the quantity in sacks shows an increase of over 43,000 compared with last year.

The following table shows the exports of flour, oatmeal and rolled oats from the port of Montreal to the different foreign markets for the season 1910, with comparison:—

					Rolled	Rolled
		Flour.	Flour.	Meal.	Oats.	Oats.
	Ports.	Sacks.	Bbls.	Sacks.	Cases.	Sacks
	London	560,745		4,441	250	19,670
	Glasgow	385,592		9,300	3,005	9,930
	South Africa	205,801			15,191	250
	Bristol	138,374		2,006	43,054	7,917
	Liverpool	46,493		20,922	15,550	4,450
	Belfast	40,545		500	1,350	2,450
	Leith	47,050		2,350	260	1,400
	Newfoundland	17,773	140,107			
	Dublin	12,843			5,835	2,490
	Dundee	500				
	Manchester	3,350		3,980		
1000	Rotterdam	30,289		2,059	8,070	19,288
	Mexico	2,390				
	Antwerp	14.950			3,700	1,000
1	Aberdeen	3,869				
1	Hamburg	80,982			485	5,848
1000	Hull	300				
	Newcastle			800		· · · · · ·
	Havre	× · · · · · · ·			500	
	Australia				3,360	
	Total					
	Total 1	,591,740	140,107	40,358	100,610	74,693
				and a start of the		

The customs receipts for the port of Montreal during the season just closed, exceeded those of any previous year. According to a statement issued by the customs office, the year's receipts were \$10,835,865. The total in 1909 was \$9,-514,800.

In 1900, Toronto's assessment was \$125,736,009. The assessment made in 1910 and 1911 amounts to \$309,147,053, an increase of \$183,411,044, being equivalent to 145 per cent. The population, as returned by the assessors in 1900, was 192,007, while in 1910 it was 341,991, an addition of 149,084. equalling 77 per cent. The area of the city in 1900 was 17.17 square miles. This year it is 30.2 square miles, an increase "I am not excusing these over-capitalizations and this issuing of stock against nothing. I consider it bad business and I think that more than ever our prominent men should exercise care in how they lend their names to propositions which are placed in front of them." We have all made our mistakes and may make more of them, but the experience of the past year should have taught us a healthy lesson. It

7.400

WESTERN WHEAT CROP ESTIMATES

Vary Considerably-What is Available for Importing Countries-Some New Records-Area of Arable Land-Outlook for this Year's Crop.

The predictions of the crop prophets last year varied con-siderably. Mr. William Whyte, vice-president of the Can-adian Pacific Railway, in September, estimated the Western wheat crop, based on threshing reports to that date, at 94,700,000 bushels. In October, the North-West Grain Dealers' Association gave the following estimate:--Wheat, 24 trace corres at 12 6 per acted the fue for bushels in outs 8,453,200 acres at 12.6 per acre, 106,510,820 bushels; oats, 8,453,200 acres at 12.6 per acre, 100,510,820 bushels; oats, 4,217,400 acres at 26.5 per acre, 111,983,000 bushels; barley, 1,002,000 acres at 18.1 per acre, 19,520,000 bushels; flax, 630, 000 acres at 8.4 per acre, 5,292,000 bushels; wheat inspected to date, 92,904,000 bushels; oats inspected to date, 32,706,000 bushels; barley inspected to date, 4,628,000 bushels; flax in-spected to date, 3,576,000 bushels.

Estimate By Provinces.

Towards the end of September, Senator Robert Watson, of Portage la Prairie, estimated the Western harvest at 101,-000,000 bushels. The Manitoba Free Press estimate was 101,-236,413 bushels. The same estimate gave the following crops for the three Western provinces:—

Manitoba Saskatch	Wheat. 28,660,616 65,250,000	Oats. 28,361,890 63,090,000	Barley. 657,520 4,266,000	Flax. 4,100,200 3,537,000
Alberta, Alberta,		16,849,200	2,207,250	91,950
	101,236,413	108,301,090	7,130,770	7,729,150

The Saskatchewan Department of Agriculture issued on August 23rd its official estimate of the total grain production of the province for the year 1910. The information, based on returns from between six and seven hundred correspondents, returns from between six and seven hundred correspondents, indicated that the total grain production last year will amount to 161,912,790 bushels, divided as follows:—Wheat, estimated acreage, 4,642,000; average yield, 14.7; total production, 68,416,000. Oats, estimated acreage, 2,103,000; average yield, 39.7; total production, 83,500,000. Barley, estimated acreage, 237,100; average yield, 26.1; total production, 6, 199,200. Flax, estimated acreage, 393,100; average yield, 9.66; total production, 3,797,590.

How Will It Grade?

Mr. F. W. Thompson, of the Ogilvie Milling Company, estimated a total Western yield of approximately 86,000,000 bushels, and of this quantity from 40 to 50 per cent. is ex-pected to grade No. 1 and No. 2, the balance low grades, Owing to the climatic conditions, the average yield was materially reduced as compared with the previous year, repre-senting a loss of from 30 to 35 million bushels less than last year's crop.

The wheat crop of the Canadian West in 1909 was 118,-719,523 bushels, with a value of \$100,000,000. The following are the published estimates of the 1909 crop, and the actual crop returns.

Published Estimates.

Bushel	0.
Dominion Government, August 12th 157,464,4	
Dominion Government, September 11th 149,000,	000
Provincial Governments, in September 144,239,	707
Colonel Davidson, in August 145,000,	000
D. D. Mann. in August 140,000,	000
Senator Jansen, first week in September 130,000,	
Canadian Pacific Railway, October 14th 122,000,	000
North-West Grain Dealers, September report 120,340,	000
Free Press, September 1st, 1909 118,109,	000
C. C. Castle, Warehouse Commissioner Septem-	
ber 18th 110,003,	336
Canadian Bank of Commerce, September 113,979,	
Grain Growers' Association, September 1st 107,180,	947
Mr. Meighen, Lake of the Woods Milling Com-	
pany, September 1st 105,000,	000
Actual Returns From Crop.	
Amount inspected, Winnipeg, Calgary and	
Duluth, September 1st	385
In store in interior elevators 1,709,	

In store in interior elevators Milled west of Winnipeg, actual certified returns Allowed for mills not reporting, but known to be

in operation over 125 days	750,000
Allowed for the seeding of 8,376,944 acres	16,560,283
In transit, not inspected, September 1st	228,000
Estimated amount still in farmers' hands	1,000,000

and the second se								
Less	crop	of	1908	inspected	after	September	ıst,	

1909	
	119,551,288
Less 781 cars new wheat inspected during August, 1910, weight 1,065 bushels per car	831,765
Grand total of crop	118,719,523

Europe's Crops-Importing Countries.

According to a report compiled from official returns from the seven countries which in 1909 produced 81 per cent. of the European wheat crop, the aggregate this year falls short of that of last by 95,000,000 bushels. The following are comparisons :-

	1909.	1910.
Russia	711,000,000	600,000,000
France	356,000,000	268,000,000
Hungary	113,000,000	185,000,000
Italy	183,000,000	153,000,000
Spain	144,000,000	137,000,000
Roumania	57,000,000	106,000,000
Bulgaria	37,000,000	57,000,000
Total	1,601,000,000	1,506,000,000
Deficiency in 1910		95,000,000

It is estimated that 680,000,000 million bushels of wheat may be available for the importing countries. Here is a table showing approximately what may be expected of the countries which regularly produce wheat for sale to the importing world.

Surplus Countries :	Bushels for Export.
Russia, European and Asiatic	200,000,000
Roumania, Bulgaria and Servia	120,000,000
United States (wheat and flour)	
Canada	60,000,000
Argentina and Uruguay	
Australasia	60,000,000
India	40,000,000
All others, Chile, North Africa, etc	20,000,000
Probable total available	680,000,000

Wheat to Come Forward.

On November 6th, about 33,000,000 bushels of wheat crop of 1910 had passed inspection at Winnipeg, or three and a quarter millions less than for the corresponding period of 1909. That meant that approximately 63,557,460 bushels of the wheat crop of 1910 had been accounted for. That is, in-spected at Winnipeg, 33,557,460; required for seed, 18,000,-000; required for interior mills, 6,000,000; in store in interior elevators, 6,000,000 bushels. Presuming that the Free Press estimate of 101.000.000 bushels is correct, there were at the estimate of 101,000,000 bushels is correct, there were at the beginning of November about 37,000,000 bushels to come forward.

Early in the fall it was estimated that probably no more than 35 per cent. of the Western crop would grade No. 1 and No. 2 Northern. No. 2

The new Grand Trunk Pacific elevator at Tiffin, Ontario, during the fall handled 527,000 bushels in 22 hours. The record amount handled during one hour was 40,000 bushels.

Record Crops.

4,388,600

As showing the striking fertility of particular localities in the West, the following instances of large crop production are interesting. On the farm of McMillan Brothers, Rosthern, Man., the crop produced totalled 70,000 bushels, and included wheat, oats, barley, flax and potatoes, 2,200 acres being under crop, of which 1,400 acres was new land. The potato crop yielded 5,000 bushels on 23 acres, an average of 250 crop yielded 5,000 bushels on 23 acres, an average of 250 bushels to the acre. Wheat crop ran 20 to 24 bushels, and totalled 24,000 bushels. The entire oat crop was 28,000, yielding 60 bushels per acre, while barley averaged 50 bushels, the total being 16,000 bushels. Flax averaged 12 to 14, and made a total of 1,500 bushels. At prevailing prices, this crop would market at \$40,000. On the farm of J. B. Peters, 12 miles from Rosthern, Sask., 620 acres were sown in wheat. The returns show 24,-000 bushels, or 30 bushels an acre, grading No. 2 Northern. At an average price of 70 cents, this will net a good sum. It would require one freight train of 22 well loaded cars to

haul this crop. On the adjoining farm of F. W. Peters, 570 acres were sown in wheat, and the returns registered 19,000 bushels, the fine average of $33\frac{1}{2}$ bushels to the acre.

Mr. Archibald Blue, chief officer of the census department, has prepared a report which shows that there are 96,-453,000 acres of arable land in Alberta; 93,655,000 in Saskatchewan; 56,450,000 in Ontario; 43,745,000 in Quebec; 24,760,000 in Manitoba; 23,692,000 in British Columbia; 8,-764,000 in Nova Scotia, and 1,258,000 in Prince Edward Island, and that the total arable land in Canada is 358,835,190 acres. Of the 238,000,000 acres of land in Western Canada, 50,000,-000 acres are suitable for the growing of wheat.

The indications are that the acreage of wheat under crop next season will be half as large again as the largest in the history of the country. The fall was favorable for plowing and a far larger area than ever before has been plowed. In addition in the districts where there were poor crops, the farmers have had plenty of time to prepare the land and large areas of it.

The total area of land under grain crop in Manitoba in 1910 was 5,397,384, while the total area under all crop was 5,596,065. The total grain crop for the province for the past year totalled 96,088,517.6 bushels. An increase is noted in every line of farm product, while the total number of bushels of wheat marketed up to November 15, was 21,587,801. The prosperity of the Manitoba farmer is shown, by the large amount of money, that was expended in the construction of farm buildings, throughout the province, during the year, which reached a total of \$3,546,539, an increase over last year of \$956,759. The value of the dairy products produced in the province during the past year is \$1,636,863.51, thus showing that the farmers are beginning to give attention to this, important feature of successful farming.

PORT OF MONTREAL.

Record Season in Many Ways Last Year—Develop= ment of the Harbor.

The port of Montreal last season made new records in ocean vessels and tonnage, 83 more ships using the port in 1910 than in 1900. The season of navigation was also the longest on record. Passenger traffic was large and imports increased, although a considerable decline occurred in export freight from the port. Thirty-two thousand more passengers embarked or disembarked at Montreal than was the case in 1909.

Two new services were inaugurated during the year, chief of which was the Royal line, owned and operated by the



Montreal Harbor, 1830.

Canadian Northern Railway. The second service was the Canadian-Australian, for which the New Zealand Shipping Company have provided ships sufficient to maintain a regular monthly service from Montreal to Australian ports.

Customs Revenue Records.

The customs revenue records made a large gain as will be seen from the following table, showing the receipts for the past three years.—

- Jeee Jears.	1908.	1909.	1010.	1
May	. \$1,021,211	\$1,115,628	\$1,534,203	ł
June	. 1,060,325	1,336,730	1,559,177	I
July	. 1,065,077	1,345,742	1,514,967	
August	. 1,104,645	1,370,120	1,642,628	
September	. 1,049,526	1,435,411	1,622,632	f
October	. 1.078,872	1,428,380	1,393,656	k
November	. 1,123,124	1,482,798	1,565,986	0
	\$7,502,784	\$9,514,800	\$10.833.101	C

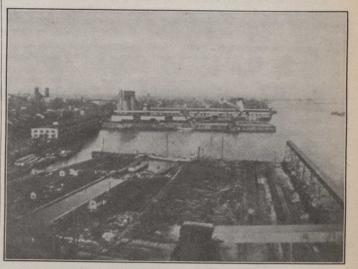
Imports were up to the average but exports declined. Grain shipments were especially small, the exportation of apples became almost a negligible quantity, and cattle exports, except at the close of the season, were not large. The result was a scarcity in export freights, combined with the low rates prevailing, consequently the companies which confine themselves solely to cargo carrying had a poor season.

Number and Tonnage of Vessels.

The number and tonnage of sea-going vessels that arrived in port from the opening of navigation to December 1st in the following years was as follows:—

Years.	Steamships.	Tonnage.
1907		1,924,475
1908		1,958,604
1909	669	1,006,022
1910		2,234,722

The season opened on April 11th with the arrival of a collier from Sydney, and did not close until December 2, when the Carleton, a lake steamer, passed through the port on her way to Quebec. The last sea-going ship to leave here



Montreal Harbor, 1911.

this year was the Bornu, which left on December 1st. Since in the year 1909 the season opened on April 23rd, and closed on November 30th, last year had fourteen days more navigation than 1909. In the latter year the number of seagoing ships arriving in the port was 636, while of lake vessels there were 270, and of smaller craft, such as schooners, barges, tugs, etc., 42, thus giving a total for the year of 948 vessels, with an aggregate tonnage of 2,190,756 tons. These ships were navigated by 46,841 persons, and carried altogether 46,618 passengers. During the year just closed 719 seagoing ships arrived in Montreal, 310 came in from the lakes, and of smaller vessels there were altogether 46. In all 1,075 ships made use of the port, with an aggregate of 2,562,-876 tons; they were navigated by 60,891 seamen, and brought into the port 78,405 passengers.

First Arrivals and Departures.

The following table shows the date of the first arrivals at Montreal, and last departures of ocean vessels for the past ten years:

	Arrival.	Departure.
1901	April 25.	November 25.
1902	April 7.	December 4.
1903	April 26.	November 27.
1904	·····.May 2.	November 27.
1905	May 2.	November 30.
1906	April 29.	December 2.
1907	May 2.	November 20.
1908	April 30.	November 26.
1909	April 23.	November 28.
1910	·····April II.	December 1.

Work of the Harbor Commission.

The harbor commissioners commenced remodelling the harbor on a large scale, and considerable improvements have been effected. Mr. G. W. Stevens, chairman of the Montreal Harbor Commission, speaking to The Monetary Times, said:—

Times, said:— "Our present weakness is in storage capacity, terminal facilities, and ship tonnage. Without this equipment the best waterway in the world will only yield a small percentage of its efficiency. In order of their importance, therefore, I put the problems to be worked out to maintain the prestige of the St. Lawrence route:—

- "1.-Vastly greater terminal facilities.
- "2.-Increased storage capacity.
- "3.-A deeper inland waterway.

"The Harbor Board has anticipated the future by acquiring 32 miles of water front. One-third of the trade of Canada is carried via the River St. Lawrence, and while fifteen years ago the largest steamer docking at Montreal, now steamships of nearly 15,000 tons gross register use that port. The chairman of the Montreal Harbor Board anticipates that the engineering works which are planned will enable 25,000ton steamships to discharge their cargoes in Montreal. The decision as to the erection of dry docks suitable for the largest ocean steamships projected, is expected to be announced by the Government soon after the meeting of Parliament."

Value of St. Lawrence Waterway.

Alluding to the value of the inland waterway route on the St. Lawrence, Mr. Stephens said that the cost of freight by rail was nine times the cost of freight by water. Every dollar put into the St. Lawrence route would come back in added prestige and prosperity to Canada. If the St. Lawrence route ceased to exist the cost of haulage from their wheat-fields to the ocean on the four million tons at present carried by water would be \$4,000,000 instead of \$400,000 as at present. The economic value of an efficient water transportation service could not, therefore, be over-estimated. The total capital invested in the port and river was, said Mr. Stephens, \$22,000,000, and the total trade for the seven months' navigation was open, \$200,000,000. There was only one port on the North American continent which did a bigger business than Montreal, month for month, and that was New York. There was only one port in the United Kingdom, after London and Liverpool, that exceeded the average monthly trade of the port of Montreal.

The importance of making Montreal the first national port of Canada will probably lead the Department of Marine and Fisheries to devote more attention to the St. Lawrence route. Private capital will own a dry dock at Quebec, and a British firm will operate a dock in Montreal. A grant will be requested at the present session of Parliament to carry on the work of deepening the ship canal from Montreal to the sea to a minimum depth of 35 feet.

FIRE INSURANCE IN WESTERN CANADA.

Amount of Premiums is Large, But More Insurance Protection is Needed—Eighty-six Companies Concerned.

Fire insurance in Western Canada is becoming an important business. According to the latest annual returns, the tariff and non-tariff companies wrote \$3,798,028 of fire insurance in the three prairie provinces. The following are details of the premiums received :--

Tariff Companies.

		Saskatch-		m . 1
Companies-	Manitoba.	ewan.	Alberta.	Total.
	\$	\$.	\$	\$
Liv. Lon. & Globe	89,120.80	75,462.85	65,475.38	230,059.03
Canadian	88,437.58	51,955,99	55,012.46	195,406.03
Royal	88,406.25	45,141.78	53,210.55	186,758.58
Hartford	85,474.00	49,125.00	46,938.00	181,537.00
Com. Union	87,368.42	61,194.60	26,837.83	175,400.85
Western	58,001.85	38,135.42	26,396.49	122,533.76
Phoenix, of Lon	66,023.93	25,105.86	24,689.90	115,819.69
Nor. Brit. & Mer.	38,963.25	34,548.14	25,966.16	99,477.55
British America	52,722.47	20,248.12	24,026.55	96,997.14
Queen of America	38,349.32	27,868.28	30,130.64	96,348.24
Atlas	34,980.85	26,435.77	27,380.76	88,797.38
Guardian	40,146.56	22,834.44	25,090.31	88,071.31 83,939.86
Manitoba	44,388.31	20,726.04	18,825.51	83,566.41
Northern	32,998.25	23,571.88	26,996.28	83,345.80
Norwich Union	30,314.09	23,295.22	29,736.49	
Fidelity Phoenix .		18,554.41	23,251.57	80,437.64
London & Lan	39,935.37	20,970.00	18,422.99	79,328.36
General Fire		27,347.17	23,584.20	74,148.17
Occidental		23,927.22	14,857.72	63,342.96
Ins. Co. of N. Am.	24,990.37	14,374.39	18,191.17	57,555.93
Sun	26,828.71	13,924.53	13,979.44	54,732.68
Caledonian	27,886.10	13,198.00	10,926.64	51,992.80
Home	25,384.53	9,132.51	17,440.15	51,957.10
Phoenix of Hart.	17,574.40	13,400.03	20,279.18	51,253.6
St. Paul Fire	. 16,528.12	12,845.85	18,123.43	47,497.4
Law, Un. & Rock	20,182.93	16,775.39	8,597.20	45,555.5
London Ass	. 20,322.11	8,686.14	11,076.73	40,084.9
Rich. & Drum	. 21,450.52		6,642.51	39,860.3
Scottish Union .	. 27,835.65	3,089.86	8,596.31	39,521.8

I	Springfield	12 153.10	27,347.17		39,500.27
1	Northwest Fire	17.880.41	9,845-42	9,435.54	37,170.37
1	Yorkshire	12,267.93	3,859.98	20,174.23	36,302.14
1	Ouebec Fire	16,837.51	6,298.63	8,658.00	31,794.14
1	Mercantile	14,347.87	8,033.00	8,796.21	31,177.08
1		14,052.25	9,248.96	7,392.64	30,693.85
1	Nova Scotia	22,025.33	3,234,63	4.975.41	30,235.37
1	German American	10,579.61	4,863.28	10,325.71	25,768.60
	Pacific Coast	10,579.01	5,540.30		25,201.00
	Aetna	10,434.85	3,642.29	9,231.34	23,308.48
	Sovereign	10,434.05	825.58	2,937.17	23,200.26
	Connecticut	19,437.51	3,738.25		19,498.10
	National		563.15	1,534.45	18,752.20
	American Central.	6,881.70	5,478.94	5,512.35	17,872.99
	Acadia Fire	13,582.52	2,006.58		15,589.10
	Canada West	0 1011	943.34	3.875.67	13,505.62
	Alliance		3,319.56		10,817.14
	Calumet	7,497.58		1,518.10	8,694.51
	Rochester German	7,176.41			5,709.94
	Spring Garden	5,709.94			2,884.19
7	Stuyvesant	2,884.19			2,692.65
1	British Northwest	2,692.65		1,107.00	2,521.82
	Germania	1,414.82	344.50		2,092.49
r	Middle West				1,640.80
t	Continental	1,640.80			
					1

1,493,013.99 852,778.73 816,156.37 3,161,949.09

Non-Tariff Companies.

			Saskatch-		
	Commiss	Manitoba.	Danne	Alberta.	Total.
	Companies	\$	\$	\$	\$
	a i l C i li	φ 43,107.21	35,780.91	15,343.55	94,231.67
	Central Canada	30,103.80	13,010.95	13,227.50	56,342.25
	London Mutual		9,055.90	13,980.81	50,961.52
	Anglo American .	27,924,81	6,809.52	25,751.67	48,943.46
	Dominion Fire	16,432.27	10,373.26	7,165.45	47,754.17
	Winnipeg Fire	30,215.46	4,175.18	20,338.17	37,830.52
	Rimouski	13,317.17	7,252.80	9,299.73	35,915.84
	Montreal, Canada.	19,363.31		5,202.02	30,173.04
1	Ontario Fire	19,726.27	5,244.75	9,572.36	20,256.88
	Equity	14,448.82	5,235.70	6,312.55	29,043.41
-	Brandon	14,018.11	8,712.75		25,165.76
	Pioneer Fire	17,090.65	4,859.28	3,215.83	20,629.33
	Hudson Bay	4,980.37	10,868.36	4,780.60	10,261.94
	Colonial	11,763.28	2,178.29	5,320.37	
	Ottawa	7,352.00	2,892.56	3,939.98	14,184.54
1	Calgary		3,674.42	10,504.41	14,178.83
1	Western Canada .		4,401.30	7,662.45	12,063.75
	Sask. Ins. Co		8,041.07	2,696.07	10,737.14
1	Wawanesa	5,679.03	961.68	3,751.68	10,392.39
	Lumb. Ins. of N.Y.				8,851.22
	Alta. Can. Ins		1,668.47	5,578.80	7,247.27
1	Can. Millers	2,808.58	2,216.21	1,952.12	6,976.91
1	Michigan Millers.				4,798.93
	Millers National				4,778.68
	Crown Fire			4,074.63	4.074.63
	Retail Lumber				2,871.45
		•			2,831.14
	North Empire		277.65	55.80	2,160.60
	Royal Victoria		237.65		1,743.45
	Columbia Fire				1,488.90
	Minnesota Farm's		681.80		681.80
	Anchor			319.32	319.32
	Merchants' Fire				95.60
	Urban	. 95.00			52.87
3	Portage la Prairi	e 52.87			52.07
38	Total	307,188.53	148,844.76	180,045.87	636,079.16

Total 307,188.53 140,044.70 100,045.07 050,079.10

Grand total. 1,800,202.521,001,623.49996,202.243,798,028.25

As one would expect, the underwriting effected in Manitoba was heavier than in the other two provinces. Manitoba's share was almost fifty per cent. of the grand total. Saskatchewan and Alberta both make creditable records, the former's figures exceeding \$1,000,000, and the latter's record was within \$4,000 of the same amount.

The non-tariff companies wrote in the three provinces \$636,079 of the total business amounting to \$3,798,028. In other words, the tariff companies effected \$3,161,049 of the entire fire insurance in Western Canada. Fifty-three tariff and thirty-three non-tariff companies operated in the prairie provinces last year. Despite the seemingly large amount paid by the West for fire protection, the insurance in force in the provinces named is by no means sufficient. This fact was proved by the returns received during 1910 showing many losses not protected by insurance. The Western Canada fire loss is noted elsewhere in this issue.

The total immigration into Canada for the first five months of the present fiscal year, April to August included, was 180,330, as compared with 105,582 for the same months of last year, an increase of 71 per cent.

Added to Mileage and Rolling Stock-Construction in the Western Provinces.

Activity in railroad circles was much in evidence during the past twelve months. The freight movement was heavy and earnings, as will be seen from figures elsewhere in this issue, were satisfactory. The crop movement did not tax the capacity of rolling stock, although the chief roads made large additions to their equipment. This caused in turn a busy year for the car building concerns, and for the railroad companies' shops. Construction gangs made the most of an "open" year. We borrowed from Great Britain about \$40,-000,000 for our railroad enterprises. All the roads made extensive additions to mileage, and also improvements to existing track. The government survey parties completed Activity in railroad circles was much in evidence during



D. D. Mann, Canadian Northern Railway.

much work on the proposed Hudson Bay Railroad. Already a contract has been awarded for the construction of a bridge forming part of this railway across the Saskatchewan River at Pas Mission, and the work is in progress. During the present session, a measure will be introduced providing for the prosecution and completion of this work with all possible speed. The connection of the great West with the Eastern portions of Canada, and also with the overseas markets, by this new rail and ocean route, will not only open up a new section of Canada, but will greatly assist in the development of trade, and thus benefit both producers and consumers.

Building of Ontario Road.

The Ontario Government decided in December to build a branch of its Temiskaming & Northern Ontario Railway, from Kelso to Porcupine, in order to assist the development of the gold camp there. The proposed Alberta & Great Waterways Railway will not be built, according to the policy of the Alberta provincial government. It is likely that one of three chief railroad corporations will undertake the construction of a road into the Peace River Country in the near future. the near future.

Good progress was made on the National Transcontin-ental Railway, the government-built portion of the Grand Trunk Pacific. The latest published figures of the com-Trunk Pacific. The latest published figures of the com-missioners of this road show that the total expenditure during the fiscal year ended March 31, 1910, amounted to \$19,968,126, making a total expenditure to March 31st, 1910, \$71,918,843. The total grading done was 1,106 miles, and the total track-laying 8,132.2 miles, of which 698.7 miles was in main line and 114.5 in sidings. The total contracts for steel superstructures and bridges and viaducts awarded for steel superstructures and bridges and viaducts awarded to March 31st, 1910, amounted to 38,984 tons, of which completed bridges = 12,975 tons, and uncompleted = 26,009

Crand Trunk Pacific.

The Grand Trunk Pacific has experienced difficulty in

government contractor had had trouble owing to swamps. He thought that the great difficulties on that line were now over. There was nothing which would stop the traffic for long, but no doubt it would be liable to occasional inter-ruption for some little time. They had agreed to work that portion of the line under arrangement with the government and they would bring down a considerable portion of the grain of the 1910 harvest to their new elevator at Fort William.

Have Replaced Construction Trains.

They had replaced the construction trains, which had hitherto served the public between Winnipeg and Edmonton weekly, by a daily service both ways of passenger and freight trains. Until the line was properly connected with the east it was impossible to work it on a commercial basis, and the service was still worked on construction account. From Edmonton they inspected the line to Welf Creek the From Edmonton they inspected the line to Wolf Creek, the end of the prairie section, and from Wolf Creek, the beginning of the mountain section, the track had been laid to Edson, and it was expected that it would be laid this season to Athabasca River, a further 100 miles.

He then described the journey to the terminus of Prince Rupert, and remarked that when he was last there in 1907 it contained only 200 people, a wharf, and about a dozen houses. There were now 3,000 inhabitants, several hundred houses, a substantial club house, shops, stores and branches of most of the large banks in Canada. Another wharf had been built, and a magnificent harbor, which three years ago merely had a few stray launches floating about, was now being used by several fine steamers.

Canadian Northern in the West.

The average mileage operated by the Canadian Northern Railway during the year ended June, 1910, was 3,179 com-pared with 3,013 the preceding year. The most noteworthy of the lines taken over from the construction department by the railway company was that from Zealandia to Kindersley on the Saskatoon-Calgary Line, which opened up a remark-ably extensive and fertile tract of country. During the early spring as many as 40 carloads of immigrants' effects were daily being hauled to Kindersley, which, although a town of less than one year old, has nearly one thousand inhabitants. It is expected the line will reach Calgary at an early date, and give that most important city its first competitive railway. The mileage actually brought into operation does not fully represent the extent of the growth of railway during the year. Considerable stretches of line Considerable stretches of line



Charles M. Hays, Grand Trunk Railway.

which had been constructed had not been formally taken over by the operating department at the close of the fiscal year, although an immigration service was being furnished by the construction department into several districts hitherto unreached by railways.

The expansion of lines already in hand assures considerable development in the immediate future. The tapping of the timber limits of the Crooked Lake region, north-west The Grand Trunk Pacific has experienced difficulty in obtaining labor, with the result that construction was some-what slow last year. Speaking at the annual meeting of the company at London in October, Mr. Smithers stated that their Lake Superior branch was in fine order and ready for any amount of traffic. From Lake Superior Junction to Winnipeg was 246 miles, and it was on that section that the asphalt and other deposits in the Athabasca district. The Canadian Northern is proceeding with considerable construction in British Columbia.

Developments of Canadian Pacific.

The Canadian Pacific Railway, which in addition to its mileage in Canada, has more than 4,000 miles of track in the United States, at its annual meeting in October, authorized the issuance of a sufficient amount of new sterling debenture stock, 4 per cent, to provide for the construction of 553 miles of projected railway branch lines in the agricultural districts of Manitoba, Saskatchewan and Alberta during the current year. They also ratified the tentative agreement made by the directors to acquire from the Kootenay Central Railway Company a line under construction by the latter in the valley of the Kootenay and Columbia rivers. By the acquisition of the Dominion Atlantic Railway Company, the Canadian Pacific will obtain entrance into Halifax, N.S., over the lines of the Intercolonial Railway, under a contract with the Dominion Government.

The Canadian Pacific has in recent years built and opened a great amount of new mileage in Manitoba, Saskatchewan, and Alberta, and at the present time it has 471 miles of new railway under construction. Moreover, Sir Thomas Shaughnessy has stated the intention to construct an additional 573 miles of new branch lines in the three western agricultural states. The greater portion of the new mileage will be in Saskatchewan, where the development is most rapid. The company also intends to build an additional 175 miles of railway in British Columbia. In a short time the company's total mileage will be 12,000. The railroads of Canada have done their part to make 1910 a good year.

CANADA'S COMMERCE PER CAPITA

Is Exceeded Only by Great Britain—Our Growing Manufactures.

Canada's commerce per capita is greater than that of any other country in the world, with the exception of Great Britain. Here are the figures:—

Country.	per capita.
Great Britain	\$105.25
Canada	92.42
United States	35.59

In the ten years ended 1909, the increase of Canadian trade was 88.14 per cent. This compares as follows:---

									1	In			e of trade 3-1909.
Country.												Per	Cent.
Canada	 	 		 									88.14
United States	 	 		 	• •	 							55.19
Great Britain	 	 	• •	 	• •		• •	•			•		37.81

The only country in the world whose trade increased in a greater ratio than that of Canada was Argentina, with a percentage of 164.88 per cent.

Our manufacturing interests are keeping pace with and helping this commercial development. The following figures show, at a glance, the rapid growth in our manufacturing industries, since 1871:--- The largest gain is in the manufacture of metals and products. The value changed from \$4,000,000, in 1871, to \$50,000,000, in 1905, a gain of 1,178 per cent. Textiles showed a gratifying increase of 347 per cent. and iron and steel products of 395 per cent. The only decreases were noted in the hand trades, due, no doubt, to development in machinery and plant, and in the building of vessels for water. The capital employed in our manufacturing industries increased from \$78,000,000 in 1871, to \$834,000,000, in 1905, a gain of 1,069 per cent. Salaries and wages increased by 396 per cent. and the value of products 318 per cent.

WESTERN BOND MARKET.

Good Demand Last Year, With High Prices Chiefly Caused by Competition Among Dealers.

"The Western Provinces," write Messrs. Nay & James Regina, "have this year to a greater extent than ever contributed to the supply of Canadian securities, nearly all of the municipalities had debentures to sell, and everything offered was taken up promptly, from the large issue suitable for the London market to the smaller offerings of a new village or rural school district. During 1910 a most interesting market has been experienced. As the natural outcome of a variety of circumstances values have declined slowly but certainly, and towards the close of the year prices were lower than they were at any other time during 1910. But notwithstanding the trend of the market, there has been a good demand for securities at all times, with the exception, perhaps, of one or two months in the summer. Western investors are yearly adding to their holdings, and the home market for debentures is becoming broader all the time. Of course, the higher rates on mortgages are attractive to many individuals and institutions.

"The situation in the West to-day is healthy, nearly all of the towns and school districts have disposed of their issues and there is little to be sold during the month of December. The outlook for 1911 is promising. Already very extensive improvements are planned by many municipalities, and it looks as if the coming year would be easily the most important in the history of the West.

Too Many in the Market.

The condition of the Western bond market during the first half of 1910, writes Mr. J. Addison Reid, of the National Finance Company, Regina, was more influenced by competition among dealers than by unusual demand on the part of investors. Following the rapid advance in the price of bonds succeeding the tight money conditions of 1907-08, large numbers of new bond dealers appeared in the market, and, although many of these possessed no knowledge of the business, yet by straight price competition they were able to secure a great many issues, and to compel others either to pay the higher prices or stay out of the market. As a consequence Western bond prices touched new records about midsummer of 1910. These remarks apply particularly to the smaller rural school and municipal issues, and it was not an uncommon thing for a council or board of trustees to have twenty offers for their bonds.

The consequences were not difficult to foresee, and a brief period of tight money about midsummer left many of the new adventurers in the municipal bond field loaded with

				I	ncrease or decrease
	1871.		1881.	1905.	per cent. 1871-1905.
Food production	the state of the s		\$ 75,137,755	\$173,359,431	307.56
Textiles	24,768,976		41,090,551	85,982,979	347.15
Iron and steel products	13,928,855		16,943,321	53,125,265	395.78
Timber and lumber	41,065,971		55,407,540	112,494,072	273.93
Leather and products of	27,913,809		36,455,776	42,123,007	150.08
Paper and printing	5,199,964		9,560,497	33,738,772	648.82
Liquors and beverages	6,459,443	and the second	7,054,050	14,394,319	222.85
Chemicals, etc	5,815,504		8,189,559	15,703,306	270.04
Clay, stone and glass	3,482,427		5,729,556	13,986,000	364.23
Metals and products	4,312,720		8,954,032	50,828,968	1,178.57
Tobacco and manufactures of	2,435,343		3,060,306	15,274,923	627.31
Vehicles for land	5,361,234		10,535,443	37,396,302	699.60
Vessels for water	5,410,109		4,317,670	1,943,195	64.08 Dec.
Miscellaneous	9,483,637		15,866,759	66,294,869	699.08
Hand trades	9,250,534		11,379,250	1,698,195	81.64 Dec.
Capital employed	77,964,020		165,302,623	833,916,155	1,069.60
Employees, number	187,942		254,935	383,920	204.41
Salaries and wages	40,851,009		59,400,700	162,175,578	396.99
Value of products	221,617,773		309,676,068	706,446,518	318.39

securities which they could not carry, and which they had purchased at prices on which the market could scarcely be depended upon at the best of times to yield a profit. Since midsummer, Western bonds, especially those for

small amounts, have been obtainable to yield unusually high rates of interest, but, as the abnormally high prices paid for these securities in the early part of the year were due prin-cipally to unreasonable competition among dealers, so the abnormally low prices prevailing now can be traced largely to the consequences of this competition. A small number of bids is the order now, and with reduced competition there is less anxiety on the part of the dealers to secure the issues at any price.

On the part of investors there has been a steady demand for all good Western securities throughout the year, and this demand shows no sign of slackening; but, of course, the investor has not been slow to take advantage of the condi-tions previously mentioned, and prevailing prices have been regulated accordingly

regulated accordingly. With regard to Western conditions, outside of the bond market, there has been little or nothing to indicate tight money. Money has been steadily available for mortgage loans and for all commercial purposes, and there is no sign of this condition changing. The above remarks refer only to Western local conditions.

Small Investor's Opportunity.

Undoubtedly the present time is the small investor's opportunity. Undoubtedly the present time is the small investor's opportunity. He may not be taking advantage of it to the extent he should, but there has been no slackening in Western investments by the loan and insurance companies, and there is no apparent reason why conditions should not be normal in 1911. The demand for money on mortgage security has been steadily increasing, but the available supply seems to have been keeping pace, and at times during the past year has even been ahead of the demand. I believe practically the same conditions will obtain in 1911. practically the same conditions will obtain in 1911.

CUSTOMS COLLECTIONS

Were Larger Than in the Previous Year-Montreal Made a New Record.

Customs receipts for November totalled \$6,024,781 as against \$5,092,761 in the corresponding month of 1909, an increase of \$032,020. For the eight months of the fiscal year the total the total was \$47,396,911, as against \$39,160,567 in the same period of 1909.

The port of Montreal, during the six months' open water, contributed \$10,838,865 to the Customs Department. This is the largest amount received in Customs dues in the history of Montreal, and the first time in history that the receipts have been over ten millions.

The figures show an average increase per month of \$220,677. Against the figures of 1909 the receipts show an increase of 13.70 per cent.

The following are the Montreal figures for 1910 and 1909 compared :

May June July August September October November	1,336,740 1,345,742 1,370,120 1,435,391 1,428,280	24 07 61 12 12	1910. \$1,534,203 1,559,117 1,514,967 1,642,628 1,622,632 1,393,656 1,571,659	47 10 48 62 29 65
Total		a la	\$10,838,865	_

In no one line of dutiable imports has there been a noticeable increase which would in any way account for the large gain, and the Customs officials say the figures merely indicate the extent of Montreal's progress in trade and transportation.

The Customs collections at Toronto for the twelve months ended November, 1910, total \$14,032,078, an increase of \$2,000,000 over those of 1909. The following are the

December, 1909	\$1 024 STT
January 1010	φ1,024,011
January, 1910	1,024,809
February	I,242,503
March	1,456,558
April	
May	1,190,668
MayJune	1,092,198
June	* ***
July	1,001,160
August	T 100 000
September	1,420,293
October	1,520,290
October	1,053,606
November	1,082,360

ONTARIO'S COOD HARVEST.

The following statements give the area and yields of the principal field crops of Ontario for 1910. The areas have been compiled by the Ontario Department of Agriculture from individual returns of farmers, and the yields by a special staff in each township in addition to the department's regular crop correspondents :-

Fall Wheat—743,473 acres yielded 19,837,172 bushels, or 26.7 per acre, as compared with 15,967,653 and 24.1 in 1909. The annual average per acre for 29 years was 2.10.

Spring Wheat—129,319 acres yielded 2,489,833 bushels, or 19.3 per acre, as compared with 2,223,567 and 16.5 in 1909. Annual average 15.9.

Barley-626,144 acres yielded 19,103,107 bushels, or 30.5 per acre, as compared with 18,776,777 and 27.0 in 1909. Annual average, 27.8.

Oats-2,757,933 acres yielded 102,084,924 bushels, or 37.0 per acre, as compared with 90,235,579 and 33.5 in 1909. Annual average, 35.7.

Rye-95,397 acres yielded 1,620,333 bushels, or 17.0 per acre, as compared with 1,573,921 and 16.6 in 1909. Annual average, 16.4.

Buckwheat—194,913 acres yielded 4,693,881 bushels, or 24.1 per acre, as compared with 4,280,790 and 24.2 in 1909. Annual average, 20.3.

Peas-403,414 acres yielded 6,016,003 bushels, or 14.9 per acre, as compared with 7,613,656 and 20.0 in 1909. Annual average, 19.3.

Beans-49,778 acres yielded 892,927 bushels, or 17.9 per acre, as compared with 826,344 and 18.4 in 1909. Annual average, 17.2.

Potatoes—168,454 acres yielded 21,927,804 bushels, or 130 per acre, as compared with 24,645,283 and 145 in 1909. Annual average, 116.

Mangels-68,972 acres yielded 34,686,137 bushels, or 503 per acre, as compared with 28,928,347 and 410 in 1909. Annual average, 459.

Carrots-3,551 acres yielded 1,049 348 bushels, or 296 per acre, as compared with 1,101,653 and 286 in 1909. Annual average, 345.

Sugar Beets-26,879 acres yielded 11,238,577 bushels, or 418 per acre, as compared with 7,001,565 and 353 in 1909. Annual average, 413.

Turnips-108,360 acres yielded 49,425,472 bushels, or 456 per acre, as compared with 50,738,940 and 447 in 1909. Annual average, 430.

Mixed Grains-497,936 acres yielded 18,261,803 bushels, or 36.7 per acre, as compared with 16,199,434 and 34.1 in 1909 Corn for Husking-320,519 acres yielded 24,900,386 bush-

els (in the ear), or 77.7 per acre, as compared with 22,619,690 and 70.1 in 1909. Annual average, 71.4. Corn for Silo—326,627 acres yielded 3,788,364 tons (green), or 11.60 tons per acre, as compared with 3,374,655 and 11.70 in 1909. Annual average, 11.46.

Hay and Clover-3,204,021 acres yielded 5,492,653 tons, or 1.71 tons per acre, as compared with 3,885,145 and 1.20 last year. Annual average, 1.46.

SANADA'S FOREST RESOURCES.

A forestry expert in the employ of the Dominion Gov-ernment makes the following unofficial estimate of the Dominion's timber resources :-

. 50,000,000 it-	Publicly owned. 49,200,000
100,000,000	94,000,000
. 70,000,000	52,400,000
. 100,000,000	43,800,000
. 12,000,000	2,400,000
. 4,000,000	None.
100,000	None.
	100,000,000 12,000,000 4,000,000

In a report to the Trade and Commerce Department, Mr. Mussen, trade commissioner at Leeds, tells of the growth of flour trade between Canada and Britain. In three years, he says, the importation of flour to Britain from the United States has fallen by 2,800,000 cwts., from Austro-Hungary by 322,000, from France by 189,000. "While imports from $\begin{array}{c} \mathbf{1}, 430, 293 \\ \mathbf{1}, 532, 606 \\ \mathbf{1}, 053, 606 \\$

Volume 46.

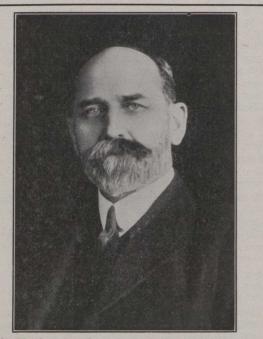
CANADIAN RAILROAD STATISTICS.

How They Compare with Those of Other Countries-Canada To-day Has More Than Twenty-four Thousand Miles of Roads, and Forty Years . Ago Less Than Three Thousand.

Only 7 per cent. of Canadian railroads are owned by the Government. Canada's railroads are the lowest capitalized in

Canada's railroads are the lowest capitalized in the world, \$55,638 per mile. Canada has the largest railway mileage in the world in proportion to its population. Canada's railroad mileage has increased in forty years from 2,524 to 24,104 miles, or 854 per cent. Compared with European countries, Canada is

third in the list, in the matter of railroad mileage increase during the past 50 years, with a percentage gain of 1,132.



W. Mackenzie, Canadian Northern Railway.

Statistics are not necessarily dull. The railroad statistics of Canada, when analysed, reveal a wonderful story of development. The Dominion has grown on its lines of com-munication. In 1836, we had sixteen miles of railroad in operation. To-day we have more than twenty-four thousand operation. To-day we have more than twenty-four thousand miles. This increase in seventy-four years of 156,000 per cent. is not only evidence of expansion in railroad mileage, but also of general development. It is interesting to learn what this young country has accomplished in the matter of transportation compared with the progress of other countries. By taking a wide range the comparison will prove attractive. By taking a wide range the comparison will prove attractive. The United States apparently enjoys supremacy in the matter of railroad mileage. The collection of statistics from the countries of the world is a laborious task, and the latest published figures are a record to the end of 1908. From these it is seen that there were then 72,000 more miles of railway in North America than in Europe. If allowance be made for the railway mileage in Canada, Mexico and Central America, the United States had considerably more railway mileage than the whole of Europe, and about one-third of the world's total mileage.

Of the World's Railways.

Of the World's Railways. The grand total for the world is 611,478 miles, which is an increase of 61,505 miles, or 11.2 per cent., since 1904, and of 16,445 miles (2.8 per cent.) over 1907. M. Thery, a French writer, recently published some striking statistics dealing with railway development in Europe during the past fifty years. His figures alone are interesting, and more so when we compare them to develop-ment in our own country. The total railway equipment of all European countries is calculated by M. Thery as having been for 1858, 51,483 kilometres; for 1883, 185,422 kilo-metres, and for 1908, 318,312 kilometres. Put into English miles in round figures, these amounts represent for 1858, 32,000 miles; for 1883, 115,000 miles, and for 1908, 198,000 miles. miles.

Canada's Place in the List. The country first in the matter of actual trackage increase is Russia. In ratio of mileage, either to population or to area, Russia is surpassed by Germany, France, Austria-Hungary, England, and many of the smaller countries. The following table shows the increase in trackage, in English

miles, for each of the last two quarter centuries for the leading countries. M. Thery's statistics have been taken, figured into English miles and the Canadian statistics added : Percentage

and the second of the second				increase
Country.		1883.	1908.	1858 to 1908.
Russia	988	15,342	36,257	+3,559
Germany	7,280	22,864	36,042	+ 396
France	5,444	18,452	30,029	+ 451
Austria-Hungary	2,811	12,737	25,836	+ 819
Great Britain1	0,430	18,656	23,089	+ 121
Italy	1,117	5,516	10,306	+ 822
Spain	1,190	6,092	9,221	+ 674
Sweden	329	3,974	8,316	+ 2,427
Canada	1,863	9,577	22,966	+ 1,132

Canada Comes Third.

Russia shows the greatest percentage increase in the fifty years' period, Sweden coming second and Canada third. The figures show that in Europe Germany has increased her equipment within the last twenty-five years more than any other country except Russia, but that she has been closely followed by Austria-Hungary. If England and France make a less favorable showing between 1883 and 1908, it is because they have made more rapid progress during the previous unarter century and stood in 1883 far in advance of their quarter century and stood in 1883 far in advance of their European rivals.

Examining the railroad development in Europe for the quarter century, Russia increased its mileage in that period by 136 per cent., Germany by 57 per cent. Canada stands in front of all European countries with an increase of 139 per cent. The following table shows the railway mileage of Canada compared with that of the other countries cited by the French statistician.

Country.	Inhabitants per mile of line.
Russia	2,941
Germany	1,587
France	···· 1,333
Austria-Hungary	
Great Britain	1,912
Italy	3,119
Spain	1,960
Sweden	621
Canada	300

Another Canadian Record.

Canada, therefore, has the largest railway mileage in proportion to population, while in relation to area it has the



Sir Thomas Shaughnessy, Canadian Pacific Railway.

smallest. This record not only applies when compared with

smallest. This record not only applies when compared the the mileage of the above countries, but still holds good com-pared with that of any country in the world. The history of the construction and operation of the European lines shows a steady tendency, outside of Great Britain, towards government ownership. Bismarck took Britain, towards government ownership. Bismarck took energetic steps to unify the German lines through a central administration, and had the best of them purchased by the different German States. Almost all the lines of Austria-Hungary belong to the State, and in Italy, after the large

The cost of construction of all European lines up to 1902 was estimated by M. Neymarck at 102,817,000,000 francs (\$20,000,000,000), or an average per kilometre of 366,173 francs (\$26,000,000,000). The capital obligation per mile of close of 1907, the outley had risen to about 134,000,000,000 francs (\$26,000,000,000) The capital obligation per mile of Canadian roads is \$55.638.

Canada's Roads are the Lowest Capitalized.

A statement was recently made by the Bureau of Railway News and Statistics in the United States that the railways of that country are the lowest capitalized in the world. This is apparently incorrect. The outstanding capitalization is given at \$57,201, and the following comparison is made with other countries:—

Country. Great Britain	Capitalization per mile.
Great Britain Belgium	·· \$275,040
Franco	109,800
France	139,390
Italy	124,730
Austria	112,879
Germany	109,788
United States	57,201

In analysing the statistics respecting Canadian railroads, we find that the capitalization is \$55,638 per mile, which thus gives Canada the credit of possessing the lowest capitalized railroads in the world.

Of the Capital Obligations.

The capital obligation arising out of Canadian railroad stock and bond issues, totalling in 1909 \$1,308,4\$1,416,4amounts to \$54,2\$5 per mile of line. But that result is somewhat misleading, since, before such a calculation can properly be made, certain facts have to be taken into account. For example, the above total of \$1,308,4\$1,416 includes the stock and bond liability of the Grand Trunk Pacific, while the mileage of that line is not embraced in the total of 24,104 miles forming the divisor. On the other hand, the mileage of government-owned lines in Canada forms a part of the 24,104, against which there is not any issue of either stock or bonds. Therefore, in dealing primarily with corporation railways, the capital liabilities of the Grand Trunk Pacific must be eliminated, along with the mileage of governmentowned lines. This process reduces the money side of the equation to \$1,222,089,976 and the mileage to 21,965. On this basis the result is 55,638, which correctly represents the stock and bond liability of Canadian corporate railways per mile. The capital obligation may be set down as follows: Stocks, \$28,345 per mile; bonds, \$27,293 per mile. This is a creditable record.

BUSINESS PROSPECTS.

Predictions of Experts Regarding the Outlook in Some Leading Industries—Iron and the Money Market.

In all sections of commerce and finance success is synonymous with foresight. The mine owner, the manufacturer, the merchant, the middleman has, if his business career is to be successful, to take into consideration events which are taking place in all parts of the world, form a judgment of the course of markets, and act upon the same even at the risk of having events turn out quite differently. To exercise correct judgment on the outcome of forces and tendencies difficult to measure at close range, gives zest to the pursuit of success, and differentiates between the man who foresees the event and the man who is wise after it. The past and present are interesting, but their real value lies in their guide to the future, and it is the future that is always the most interesting of all. Anything that can assist business men and investors in correctly gauging markets must be of value. Here are some expert predictions by men whose past estimates have been remarkably accurate.

Coal.

With the consumption of coal increasing at an average rate, whilst the collicries of Europe will possess the means of developing their output at a rate in excess of any likely growth in demand, the prospects are that competition will over 1911 keep coal prices near the cost of production. Present prices are at or about that figure, and these will form a standard above and below which the movements of 1911 will be slight.

Iron,

The demand for iron and steel in 1911 should be greater than in any previous year. Shipbuilding, tinplates and galvanized iron and general manufactures will all consume increased quantities. The most important of all—railways will be using more steel for purposes of maintenance and renewals of existing plant. On the other hand, the quantity re-

quired for the construction of new railways and new rolling stock cannot be expected to be more than normal and will be far below the calls for steel for this purpose in the last book years of 1906 and 1907. In 1891 Europe experienced a boom in iron, and next boom being reached in 1900. Between these two periods of normal activity the increase in the European pig-iron production was 6,600,000 tons. Following 1900, the best year was 1907, and between these two years the production grew by 6,700,000 tons. In 1911, whilst the demand will be greater than in any previous year, it is not likely to call on the European iron masters for a quantity anything like six to seven million tons in excess of the output of 1907. On the other hand, the steel works of the United Kingdom and the Continent are capable of a very considerable expansion of their production should demand warrant it. The prospects for 1911 are, therefore, a year of reasonable activity, with supply able to meet all demands, but with the latter sufficiently great to maintain prices at a remunerative but not a boom level.

Copper.

The year 1911 will start with heavy stocks, and production will at the same time be proceeding at a rate in excess of current consumption, and will be capable of considerable further expansion should demand warrant it. Were the forces of supply and demand thus left alone, 1911 would probably see another year of poor copper prices. For the past two years threats of a combined restriction of output have emanated from the States without anyone paying much attention. Now, however, the Rio Tinto Company has officially announced that the remedy for the present low range of prices for copper must be found in a reduction of the world's stock, and that it has already commenced to reduce its output of fine copper, and that this policy is also being carried out in the United States. It is, therefore, probable that 1911 will see a curtailment of output by the much more reasonable figure than that at which they stand to-day. The European demand in 1911 is likely to show some increase over 1910, but this is hardly likely to be of an exceptional nature. The demand in the United States will suffer during the first portion of the year, through the les-sened requirements of the railways, and probably bring the world's consumption for the year to a figure not very much in excess of that of 1910. The artificial restriction of output by the large copper producers is thus likely to turn the year into one of rising prices, and prices for the red metal should average higher figures than 1908, 1909, or 1910.

Tin.

Production in 1911 will continue to grow, and the year will start with stocks of tin about the average. On the other hand, there will be a greater demand for tin for the tinplate industry, general engineering, and shipbuilding requirements, and this demand is likely to be of such dimensions as to be in excess of the increased production. The year 1911 will thus be a good year for tin, and prices should average higher figures than 1910, or any year since 1907.

Tinplates.

The year 1910 has been an exceptional year in demand for the purpose of canned goods, and although possibly demand in this direction will not be further increased in 1911, the demand for the oil and motor industries will increase to such an extent that the total for the year will be in excess of any previous one. But whilst the demand is likely to be so large, indications point to supply increasing at an even faster rate. During 1910 the American mills, owing to strikes and other causes, have not been fully employed, and with the new mills constructed, their production in 1911 should be in excess of any previous year. In the United Kingdom the mills have been active throughout the year, and the average number of tinplate mills in operation for the first eight months of 1910 averaged 422 per month as compared with 397 in 1909, and 387 in 1903, for the same period. The sixty-one new mills now in course of erection will have a productive capacity of over 100,000 tons, which should be more than sufficient to cope with any increased dema^{-d} which may arise. Under these circumstances 1911 should be a year in which the demand will be good, but in which supply will always be ahead. Tinplate prices, therefore, will show a lower average for the year than those which are now ruling.

011.

The demand for oil next year should show in total an important increase, in which the principal share will be attributable to the motor car industry. As far as supply is concerned, in spite of the large amount of capital recently provided for the exploitation and development of new and existing oil fields, only a portion of it can come into bearing during 1911. Thus although there will, therefore, be an in-

crease in the supplies of oil marketable in 1911, it should only balance the growth in the demand. With the exception only balance the growth in the demand. With the exception of paraffin, there are practically no stocks on hand, and prices over 1911 should have no cause to diverge to any ex-tent from the 1910 averages. The year may witness rate wars amongst controlling houses, but any such operations will only be temporary, and will not affect the prices as a whole over 1911 over 1011.

The Money Market.

. To summarize the available facts, the demand for gold, both for currency and as a reserve against banking credits. should be quite normal and below those of any of the boom years in which bank rates have ranged at a high figure. The borrowings for government and for municipal purposes, for railways and other industrial developments, whilst greater than the past two years, will be much below those of 1906 and 1907, when the English bank rate averaged over 4 per and 1907, when the English bank late averaged over 4 per cent. 1911 will start with large accumulations of gold in the chief financial centres, and during the year further supplies will be poured in at the normal rate. This leads to the con-clusion that bank rates will be at a low figure throughout the year, with an average for 1911 of about 3 per cent.

Shipping.

There will be a greater demand for tonnage during 1911 than has been the case in 1910, and this increased demand will be in excess of the new tonnage launched from builders yards. Under these circumstances freights will advance and show a higher average in 1911 than in any year since the last boom.

American Rails,

The railways will secure further increases in the volume of freight. It is quite possible that these increased traffics will result in little or no increase in the net revenue, but the position of the companies is so strong that even a decrease in net revenue should not cause them to declare lower dividends than those paid during the past twelve montas. To-day American railways are returning a yield I per cent. above that which was obtainable twelve months ago, and at present prices there is little likelihood of a fall of more than a few points in any of the stocks. If, as anticipated, the settlement of the rate question takes the form of giving the railroads something, prices will at once improve in anticipa-tion of increased dividends. Under these circumstances 1911 should see a rise in prices from those at which they are now standing.

Rubber.

Production, abnormally stimulated by the recent boom, will, taking the year as a whole, exceed consumption (that is, unless new uses are found to which rubber may be applied at ruling prices), as the demand will not just fy the estimates formed earlier this year. Owing to the recent abstemious policy of buyers, an increased demand is likely to be manifested in the early parts of new year; as the sup-ply will then not yet have reached abnormal figures, the price will harden. On the whole, prices will be automatically prevented from falling very materially by the readiness with which demand for new purposes will spring up on the slightest encouragement; and from rising very high by the ample supply, of a better average quality than formerly, as well as by the facility with which the amount of pure rubber in manufactured goods can be decreased or substitutes used.

Hog Products.

Weighing up the various factors of supply and demand, weighing up the various factors of supply and demand, we find that during 1911 supply will be short, but probably better than 1910, while demand will be good, but great'y checked owing to the prevailing higher prices.

The shortage in hogs has been so great during the past two or three years that it will take some considerable time before supply can overtake demand sufficiently to bring back prices to those ruling ten or twelve years ago.

A comparatively small decline in prices would at the present time very quickly be followed by a greatly increased consumption, and it is therefore probable that during 1911 hog products will be on a high level during the first part of the year, but will ease fairly considerable during the latter six months, and the average price for the year will be less than in 1910, but will exceed that of 1909.

Dairy Produce.

Considering the factors of supply and demand, it is probable that supply during 1911 will be good, while demand should be good for butter and fairly good for cheese, but prices will average lower than in 1910. The fall in cheese will not be as great as that in butter.—From the Business Prospects Year Book; publishers, 12 James Street, Cardiff, Wales.

GROWTH OF CANADIAN INSURANCE.

Premium Income and Benefits Paid Have Doubled During Each of the Past Four Decades-Figures Presented to The Toronto Insurance Institute.

By Col. W. C. Macdonald, F.A.S.

Insurance in all its branches forms, at present, a most important and essential part in connection with the econ-omic, financial and social undertakings of our national life. Those of us who are engaged in the business are all, more or less, familiar with the figures relative to its growth from year to year, but it is only when they are placed before us in a comparative and concrete form that we properly appreciate the great development of this economic and beneficent institution of modern times.

This will be better :	illustrated by	the followin,	g statement:
Licensed	Premiums	Benefits	
Year. Companies.	Received.	Paid.	Assets.
1869—Life 25	\$1,238,371	\$ 308,648	\$2,495,820
Fire 12	1,921,969	1,033,398	1,881,401
Acc., Gu. &c. 1	39,385	15,302	140,000
Total 48	\$3,199,725	\$1,357,348	\$4,517,228
1879—Life 36	\$2,606,757	\$1,301,480	\$7,780,156
Fire 27	5,140,212	2,202,446	8,797,178
Acc., Gu. &c. 11	125,425	51,864	339,961
Total 74	\$7,872,394	\$3,555,790	\$16,917,295
1889—Life 43	\$8,336,168	\$3,942,590	\$36,884,960
Fire 36	5,588,016	2,876,210	12,151,371
Acc., Gu. &c. 7	405,823	153,105	1,269,351
Assessment . 4	404,953	253,127	154,475
Total 90	\$14,734,960	\$7,225,032	\$50,460,157
1899—Life 49	\$14,490,102	\$7,680,959	\$103,992,419
Fire 37	7,910,492	5,182,038	22,194,913
Acc., Gu. &c. 19	932,329	400,149	2,138,519
Assessment . 4	1,650,862	1,131,059	4,146,977
Total109	\$24,983,785	\$14,395,205	\$132,472,828
1909—Life 54	\$33,305,695	\$16,375,374	\$227,741,030
Fire 55	17,058,843	8,639,760	43,826,079
Acc., Gu. &c. 36	3,523,604	1,377,910	4,098,531
Assessment . 4	2,272,078	1,573,799	15,754,219
Total149	\$56,160,220	\$27,966,843	\$291,419,859

Some Remarkable Records.

It will be observed that while there are variations in the ratios of increase under the different headings, the premium income and benefits paid have substantially doubled during each decade, while the assets have increased at a much greater The total benefits paid to members by the companies reporting to the Dominion Government Insurance Department during the forty-one years, 1869 to 1909, inclusive, amounted to no less than \$437,106,122, more than one-half of which has been distributed during the past ten years. Add to this the assets of the companies at the end of 1909, amounting to \$291,419,859, all of which is held for the benefit and pro-togical of \$728,727,814 and \$728,727,824 and \$728,727,824 and \$728,726,728,726 tection of policyholders, it gives a total of \$728,525,981 paid or held in hand for the benefit and protection of policyholders and beneficiaries. Who can estimate the value of the benefit thus conferred

upon the community? Insurance protection has made feas-ible, in many cases, the carrying out of great commercial undertakings, which would otherwise have been impossible. undertakings, which would otherwise have been impossible. It has barred the door in many instances to financial embarrassment and possible ruin, and paved the way to future success. It has brightened the homes and relieved the poverty and distress of many dependent ones, who might otherwise have been left to the cold charify of the world.

Larger Population and Future Business.

Having regard to the great influx of population in Canada at present, the vantage point which it occupies in re-gard to its financial, industrial and agricultural development combined with the feeling of buoyant hope and confidence in the future which pervades all classes of our people, rendering it all but impossible for anyone to prophesy what the future holds in store for us, believing as we do, how-ever, that the expansion and development of the next fifty years, yes, even of half that period of time, will equal, if not indeed exceed, that of the past hundred years, it opens up an avenue of usefulness and development for in-surance far exceeding that which has obtained in the past. The largest of our companies to-day will, within the next quarter of a century, have doubled and trebled their assets, distributing correspondingly enhanced benefits to their members. Companies which will then occupy positions in point of magnitude equal to those in the foremost rank of to-day will be considered of but ordinary importance. This means increased responsibilities, more efficient organization and greater executive ability on the part of those charged with the management.

WEALTH IN CANADIAN FISHERIES.

Government Assistance Has Helped Private Enterprise —Marked Development of the Industry is Approaching.

The annual report of the Fisheries Department shows that the total value of all kinds of fish and fish products taken by Canadian fishermen during the last fiscal year was \$29,-629,169. This sum constitutes a record, being \$4,178,084 ahead of 1908, and \$149,607 better than the total of 1905, which was the previous record.

The great increase in value is due to increased catches in the western provinces, British Columbia alone contributing nearly four millions of the increase. The total number of men directly engaged in the work of the fisheries throughout Canada last year was 90,357.

Formerly From the United States.

In commenting on the action of the department taken two years ago to assist fishermen on the Atlantic and Pacific coasts in transporting fresh fish to the inland provinces by means of special fast freight services and government assistance in the way of meeting the express charges, the report says: "Before the question of improved facilities was taken up by the department the interior Canadian markets were practically altogether supplied from the United States. Of course, there are some kinds of fish not caught off the Canadian coasts, and for which there is a certain demand at hotels, etc., which continue, and no doubt will continue, to be brought into Canada; but that the trade in staple food fish, such as cod, haddock, halibut, salmon, etc., which were previously obtained from the United States, has been practically altogether replaced by Canadian fish, is quite obvious.

Decline of Fish Imports.

In 1906 the imports of fresh fish from the United States into Ontario and Quebec was 1,968,572 pounds. In 1908 such importations had fallen off to 1,180,543 pounds, while during the year which ended on March 31, 1910, such shipments, excluding oysters in the shell and lobsters, of which there were 2,115 barrels of the former and 26 barrels of the latter, had fallen off to but 761,569 pounds.

"Not only had importations of fresh fish from the United States been practically supplanted, but the consumption of such wholesome and nutritious food, drawn from Canadian sources, is rapidly increasing."

The following table shows the value of the fisheries of each province in their respective order of rank with the increase or decrease as compared with the year 1908-9:—

Provinces.	Value of Fish.	Increase.	Decrease.
Drittish Columbia	\$10.314 7EE EO	\$3,849,717 50	
Nova Scotia	8.081 111 56	71,272 63	·····
New Brunswick	1676215 25		\$77,982 00
Ontario*	2,177,813 00	77,733 37	
Quebec	1,808,436 65		73,380 35
Prince Edw. Island	1,197,556 59		181,067 56
Manitoba	1,003,385 00	402,989 00	
Saskatchewan	173,580 00	20,785 00	
Alberta	82,562 20	33,316 20	
Yukon Territory	113,653 93	54,698 93	
Total	\$29,629,169 68	\$4,510,512 63	\$332,429 91
Net increase		4,178,082 72	

*Estimated.

It will thus be observed that the great increase in value is due to the western provinces, British Columbia alone contributing nearly four millions of the increase. With the exception of Nova Scotia, all the eastern provinces have fallen below the previcus year's level; which again was below that of the year preceding it. The following table shows the relative values of the principal commercial fishes, returning \$100 000 and upwards in their order of rank for the year 1909-10, and shows the amount of increase or decrease when compared with the year 1908-9.

Kinds of Fish.	Value.	Increase.	Decrease.
Salmon		\$3,390,274	
Cod	3,912,806	551,397	
Lobster	3,657,146		543,133
Herring	2,754,751	282,788	
Halibut	1,240,486	195,170	
Whitefish	1,000,126	180,500	
Mackerel	948,071		388,739
Smelts	868,842	389,319	
Haddock	829,553	112,753	
Pickerel	685,493	183,417	
Trout	621,123		45,199
Sardines	551,294		123,514
Hake	367,439		129,229
Pike	350,356	65,169	
Clams, quahuags	341,978	28,847	
Pollock	325,533		12,480
Oysters	251,904	46,824	
Eels	100,115		7,886
Alewives	100,086		20,420

In the foregoing table it will be noted that the increase in the value of salmon makes up the bulk of the total increase of all kinds.

The value of cod has been enhanced by an increase in the price per cwt.

The erratic movements of the mackerel are once more demonstrated by a large falling off in the total value. The previous year, however, showed an increased value of \$355,304 ever 1907-8. This fishery seems to make little or no advance. Twenty years ago the value was \$1,969,571, while during the past 10 years it has risen and fallen between \$800,000 and \$1,600,000.

The value of halibut continues to advance, but here again the whole credit has to be given to British Columbia. It will be seen that the total value of oysters has risen above that of the previous year. In spite of the present in-

crease, however, the oyster industry seems to be a stagnant one. In looking back over the records of the last 20 years, it will be found that, for instance, in 1891, the total output



WEALTH IN FISHERIES.

Newly caught Salmon laid out on the floor of a British Columbia cannery, preparatory to cleaning and packing.

of oysters was 61,032 barrels, valued at \$183,846. Ten years later it was 41,920 barrels, valued at \$167,680, while in the year under review, it is 38,535 barrels, valued at \$251,904. These figures tell their own story. It is too bad that this condition has existed so long. This should be one of the booming branches of the fishing industry. Canadian oyster beds are not only extensive, but are far removed from any danger of pollution from sewage, &c.

British Interest in our Fisheries.

Much interest was evidenced in Canada's fisheries last year. Sir George Doughty, a visitor from England, drew attention to the fact that our Pacific fishing is as important as our prairie wheat. Speaking of the British Columbia coast, Sir George said: "There is an abundance of halibut, cod, salmon, and during the season vast quantities of herring. The halibut fishery is the only one of the white fish school that is being worked at present. The herring industry cannot be said to have been even touched, and there is no doubt that other classes of white fish, such as plaise, haddock, turbot, grill and sole, are being found in great abundance."

One public flotation was made in London during the past year in this connection, $\pounds_{400,000}$ worth of the securities of the Canadian North Pacific Fisheries, Limited, being sold. This was a Mackenzie, Mann enterprise and related chiefly to whaling.

POPULATION AND IMMIGRATION.

Canada Has Absorbed a Million and a Half Citizens of Other Countries in the Past Ten Years—They Brought With Them New Capital Estimated at Five Hundred Million Dollars.

Since July 1st, 1900, Canada has added to its population, by immigration, 1,453,391. Of that total 562,054 were British, 497,892 came from the United States, the remainder 393,445, being recruited from almost every country in the world. Thus the Dominion is depending upon those immi grants who speak the English tongue to help build a Canada of which the Empire may well be proud. The following table gives the nationality and the total immigration from each nation from July 1st, 1900, to March 31st, 1910:—

to Mai	ch 31st, 1910	
		Total.
Nationality.	July, 1900-	-March, 1910
English and Welsh		418,945
Scotch		108,985
Irish		34,124
		54,1-4
Total British		-62 071
		562,054
Souch African		351
Australian		1,383
Austrian, N.E.S.		12,492
Bohemian		624
Bukowinian		11,137 .
Croatian		862
Dalmatian		86
Galician		65,877
Hungarian, N.E.S.		9,501
Magyar		1,056
Ruthenian		2,201
Slovak		851
Syrian		29
Belgian		7,020
D 3		the property of the second
		3,416
Brazilian		15
Chinese		6,046
Dutch		3,064
French		14,195
German, N.E.S.		18,358
Alsatian		8
Bavarian		32
Prussian		170
Saxon		44
West Indian		766
Bermudian		.100
Jamaican		204
Greek		3,220
Hebrew		43,529
Italian		55,458
Japanese		12,601
Newfoundland		11,267
New Zealand		418
Portuguese		15
Polish		7,214
Persian		105
Roumanian, N.E.S.		4,007
Moldavian		280
Russian, N.E.S.		
		32,329
		11,366
Doukhobors		240
Mennonites,		101
Spanish		213
Swiss		1,217
Servian		220

Danish	2,958
Icelandic	3,339
Swedish	15,136
worwegian	11,629
Turkish	1,987
Armenian	1,453
Egyptian	50
Syrian	5,105
Arabian	438
Maltese	2
Malay	5
Negro	371
Hindoo	5,195
United States citizens (via ocean ports)	502
Total, Continental, &c	393,947
From the United States (direct)	497,390
Total Immigration I,	453,391

Taking the same period, it is interesting to know which provinces have absorbed the army of immigrants, numbering, 1,453,391 persons. The table at the foot of this page shows those which have benefited most by the movement.

shows those which have benefited most by the movement. Manitoba, Saskatchewan and Alberta have absorbed between them 706,275 or almost 50 per cent. of the total volume of immigration in the past ten years. This compares with only 60,265 newcomers who went to the Maritime Provinces. Quebec, it will be seen, secured 215,006 immigrants, nearly twice as many as were obtained by British Columbia. Ontario made a good record with 323,864, a better showing than any other one province.

The following table shows the total immigration to Canada for April, May, June, July, 1910, compared with that for the corresponding months of 1909. Delay occurred last year in tabulating the figures for the past season and consequently those for only four months can be given. The volume of immigration last season showed an increase of 65,300 or 72 per cent. over that of the preceding year. Of the total immigration for the four months noted, amounting to 155,549, through ocean ports came 100,850 and 54,699 came by way of the United States.

				· Pe	rcentage
		1909-10. Total.	1910-11. Total.	Increase. Total.	
	Ocean ports	11,628	27.810	16,191	139
April	U. S. A		20,363	7,754	61
	Totals	24,237	48,182	23,945	99
	Ocean ports	17,023	33,395	15,472	86
May	U. S. A		14,194	3,087	28
	Totals	29,030	47,589	18,559	64
	Ocean ports	11,661	23,617	11,956	103
June	U. S. A	9,208	10,943	1,735	19
	Totals	20,869	34,560	13,691	66
	Ocean ports	8,770	16,019	7,249	83
July	U. S. A		9,199	1,856	25
	Totals	16,113	25,218	9,105	57
	Grand totals	90,249	155,549	65,300	72

In addition to acquiring, through this immigration movement, labor needed for general development, the Dominion has also absorbed through the same medium a large amount of capital. Settlers from the United States have brought much new capital. In one instance, a prospective Canadian settler brought with him \$25,000, an exceptionally heavy amount. In most cases the sum is considerably smaller. United States cattle has also been changing our prairie

Fiscal Year	Maritime Provinces	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	B. Columbia & Yukon	Not Shown	Totals
1900–1901 1901–1902 1902–1903 1903–1904	2,144 2,312 5,821 5,448	$10,216 \\ 8,817 \\ 17,040 \\ 20,222$	$\begin{array}{r} 6,208\\ 9,798\\ 14,854\\ 21,266\end{array}$	$ \begin{array}{r} 11,254\\ 17,422\\ 39,535\\ 34,911\\ \end{array} $	- 14,1 22,1 43,5 40,5	99 398	$2,600 \\ 3,483 \\ 5,378 \\ 6,994$	2,567 3,348 1,838 1,093	49,149 67,379 128,364 130,331
1904-1905	4,128	23,666	35,811	34,387	39,5		6,008	1,977	146,266
1905–1906 *1906–1907 1907–1908 1908–1909 1909–1910	$\begin{array}{c} 6,381\\ 6,510\\ 10,360\\ 6,517\\ 10,644 \end{array}$	$\begin{array}{c} 25,212\\ 18,319\\ 44,157\\ 19,733\\ 28,524 \end{array}$	52,746 32,654 75,133 29,265 46,129	35,648 20,273 39,789 19,702 21,049	28,728 15,307 30,590 22,146 29,218	$26,177 \\17,559 \\31,477 \\27,651 \\42,509$	$\begin{array}{c} 12,406\\ 13,650\\ 30,769\\ 21,862\\ 30,721 \end{array}$	1,766 395 195 32 \cdots	$189,064 \\ 124,667 \\ 262,469 \\ 146,908 \\ 208,794$
Totals	60,265	215,906	323,864	274,970	431,3	305	133,870	13,211	1,453,391

*Fiscal Period (9 Months.)

census figures. A fair estimate of the value of these particular possessions is perhaps \$350 per head and a cash allowance to each new citizen from the United States, of \$500.



NEW ARRIVALS AT RECINA. This scene is a familiar one throughout Western Canada during the spring and summer, when the Dominion enlarges its population by means of Healthy Immigration.

As to British immigration, neither the cash assets nor the effects are as large perhaps as those of United States

immigrants. The farmers, with life-long savings, leaving the States for new Canadian lands, contribute largely to Canada's revenue. Our money from Britain comes chiefly through other channels, in hundreds of millions. A fair estimate, perhaps, is that every British immigrant brings into Canada with him \$100 and settlers' effects to the value of \$50 per head. From Europe the amount is smaller, but it would be at least \$10 per head, with few, if any, settlers' effects of value. Therefore, the estimate of cash and settlers' effects entering Canada during the past five years may be summarized as follows:—

\$562,054	British—cash 56,205,400	
562,054	do. settlers' effects 28,102,700	
407.802	United States immigrants—cash 248,946,000	
497,892	do. settlers' effects 174,262,100	
393,445	Continental—cash 3,934,450	

\$511,450,650

This large sum has an important effect upon the trade balance. As Mr. George Paish has pointed out, some of it is borrowed by the immigrants and subsequently returned with interest to the friends who provided them with the means of immigrating. On balance, however, the money taken from the older countries into the newer countries by emigrants is an offset to be reckoned with in analyzing the factors responsible for the balance of imports over the exports of the European countries and the balance of exports over imports of the newer countries.

GRAIN EXPORTS

From Montreal Decreased Last Year-Despite Adverse Factors the Port Made a Fair Record.

The grain exporters did not enjoy a very profitable year. This was due to many important causes. The world's wheat markets were unsettled and keen competition was met from foreign exporting countries. This depressed values in the English markets, and often below prices in the domestic market. Another adverse factor was the diversion of Canadian grain from the port of Montreal by the inducements offered in ocean freight rates from United States ports at certain periods of the season, and also the inland from Fort William to Buffalo. Despite these features, the aggregate volume of business at Montreal showed a decrease of only 1,-100,000, compared with that of 1909. There was a large decline in wheat shipments, the decrease as compared with a year ago being over 5,700,000 bushels, but this was almost made up by the large increases in the corn and oat exports, the

 The grain exporters did not enjoy a very profitable year. s was due to many important causes. The world's wheat kets were unsettled and keen competition was met from ign exporting countries. This depressed values in the lish markets, and often below prices in the domestic ket. Another adverse factor was the diversion of Can-

> The following table shows the volume of business, in bushels, transacted by grain exporters during the season 1910, from the port of Montreal.

> Our grain exports were made to a large number of countries, including Holland, Mexico and South Africa. In 1909 some shipments were made to Mediterranean Ports, Genoa and Naples. No shipments were made to these points last season.

1909 1908 1907 1905 1905 1904 1903 1904 1905 1904 1905 1901 1901	Wheat. 	Corn. 2,700,638 479,496 317,641 4,804,893 4,602,085 5,745,489 3,969,028 7,269,171 237,328 4,087,964 11,888,534	Peas. 28,168 57,810 273,373 179,677 130,335 47,930 136,505 226,755 406,543 601,202 1,666,711	Oats. 3,304,588 473,048 205,647 4,113,459 3,147,268 2,661,537 1,253,603 1,119,262 1,850,005 2,239,638 4,684,490	Barley. 445,319 583,020 1,266,067 858,316 1,032,586 2,276,830 836,864 295,523 246,336 597,645 1,096,945	Rye. 67,889 333,682 144,895 105,148 121,023 4,972 594,799 895,763 765,422 554,720	48,903 150,276 37,797 112,043 76,151 163,452 89,383 306,621	Flaxseed. 165,776 654,563 1,434,283 3,175,722 269,465 115,569 354,471 670,399 113,423	Total. 26,859,268 27,959,395 31,421,082 32,783,018 26,812,607 21,739,706 13,455,413 25,588,906 21,105,080 22,923,394 30,721,951
.0	· · · · 10,510,467	11,888,534	1,666,711	4,684,490	1,096,945	554,720	306,621	113,423	30,721,951
	· · · · 10,198,927	13,709,538	1,272,701	4,000,986	1,118,115	403,600	168,756	752,916	31,191,551

The following table shows the exports of grain from the port of Montreal to the foreign ports from May 1st to the close of pavigation ports.

close of navigation, 1910:-								
D	Wheat.	Corn.	Peas.	Oats.	Barley.	Buckwheat.		Total.
Ports	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	1910.	1909.
London	5,203,182	325,530	I,770	729,971		6,700	6,357,153	6,631,509
Liverpool	0, 00,	1,000,000	1,452	76,658	68,810		5,263,181	5,127,856
Glasgow	CAN A REAL PROVIDENCE AND CONTRACTOR	406,625	8,502	677,912	134,266		4,254,299	3,511,495
Bristol		68,412	658	1,185,555	91,286	21,795	3,841,255	2,484,859
Manchester		370,463		189,667			1,860,378	2,305,742
Antwerp		49,005		202,308	61,570	71,359	1,577,187	1,038,169
Leith		49,905	8,636	28,500			1,300,184	948,658
Rotterdam		300,266		27,863	14,000	20,419	860,880	1,055,865
Hamburg		12,715				20,870	735,504	482,198
Belfast		05,241			4,175		216,016	202,003
Dublin		60,152			43-75		169,665	365,337
Mexico	1.2 0	2,130		75.877	71,212		150,610	70,559
Havre			4,987				135,615	71,428
Hull	80 121			20,187			100,368	1,351,535
South Africa	80,181		•••••	20,187			28,155	72,049
Newcastle								580,600
Mediterranean ports								224,000
Tyne Dock								215,003
Genoa								208,000
Naples								111,000
				••••••				
Total	20,239,412	2,700,638	28,168	3,304,588	445,319	141,143	26,859,268	27,959,395

143

DAIRY EXPORTS

Showed a Decline-Home Consumption Caused Heavy Decrease in Butter Shipments.

A small increase in the exports of cheese from Montreal and a marked decline in the butter exports were the features of the dairy exports last season. The season's butter exports were the smallest on record, amounting to 27,884 packages. The large increase in the home consumption and the fact that much cream was shipped to the States during the past season are the main factors accounting for the marked decrease in butter exports. But despite this fact the season was a fairly profitable one, the aggregate value of all dairy exports being around \$17,000,000.

The shipments of cheese from the port of Montreal for the season amounted to 1,892,235 boxes, as against 1,872,315 boxes for the previous season. There were also shipped from the port of Quebec 17,990 boxes, as against 13,960 boxes in 1909, making total exports of Canadian cheese for the season of 1910, 1,910,235 boxes, as against 1,886,275 the previous season.

Record of Past Years.

The following table shows the exports of cheese from the port of Montreal for a number of seasons:---

port of montroat for a manual	Quantity.
Year.	Boxes.
1010	1,892,235
1909	1,872,315
1908	1,785,696
1907	1,973,417
1906	2,227,838
1905	2,121,101
1904	2,114,639
1903	2,395,932
1902	2,109,171
Igoi	1,791,613
1900	2,077,000
1899	1,896,496
1898	1,900,000
1897	2,102,985
1896	1,726,237

Total exports of butter for the season of 1910 amounted to 27,884 packages, as against 39,443 packages last season, and 93,416 packages for the season of 1908. The remarkable shrinkage that has taken place in butter exports of late years may be judged from the fact that in 1905 the exports of butter amounted to 573,449 packages.

As To Butter Exports.

The f	ollowing table shows the exports of bucter for a
period of	years : Quantity.
Year.	Packages.
1910	27,884
1909	
1908	
1907	
1906	
1905	573,449
1904	490,300
1903	
1902	539,845
1901	410,000
1900	
1899	451,056
1898	
1897	200,000
1806	

The following figures show the shipments of cheese from Montreal to the various ports for the past season, compared with the season of 1909 :-

	1910.	1909.	
	Boxes.	Boxes.	
London	845,962	786,401	
Liverpool	432,656	456,767	
Bristol	402,142	385,876	
Manchester	76,540	66,590	
Glasgow	71,195	98,049	
Leith	43,936	46,981	
Newcastle	8,903	14,918	
Hull	4,263	3,545	
Belfast	3,725	6,231	
South Africa	1,908	1,174	
Aberdeen	958	1,345	
Dundee		4,428	
Miscellaneous	47	IO	

1,802,235 1,872,315 There was also shipped 17,990 boxes to Liverpool from Ouebec.

The greater part of the total butter exports, or 17,009 out of total shipments of 27,884 packages, went to packages Bristol, the balance being scattered between Liverpool, Lon-don, Glasgow, South Africa and Manchester. The following

	1910. Packages.	1909. Packages.
Bristol		25,160
Liverpool	11	2,347
London	3,937	7,572
Glasgow	I,197	3,474
South Africa	I,025	
Manchester	250	700
	27,884	39,253

CATTLE EXPORTS WERE SMALLER.

Sheep Export Trade Has Felt Competition of Australia and New Zealand-Records of Past Years.

The total exports of cattle from Montreal for the past season were 72,555 head, as compared with 94,314 in 1909, showing a decrease of 21,759 head. The shipments of American cattle through the port of Montreal for the past season amounted to only 179 head, as against 7,227 for the previous one, a decrease of 7,048, which was due to the high prices ruling in the Chicago market for export stock throughout the season and the large decrease in the total exports may be accounted for to some extent by the fact that United States exporters were forced to come into the Canadian market for supplies in order to fill their freight contracts from American ports as prices were lower than in the former market, con-sequently large numbers of Canadian cattle were shipped via United States ports which in the ordinary course of events would have come this way.

Highest Prices on Record.

The highest prices ever known to be paid for Canadian distillery-fed cattle were paid this season, viz., 7¼c. to 7¾c. per lb., and for stall-fed stock, \$7.75 and \$7.85, and in a few odd cases \$8 per 100 lbs. in the West, which figures were ¾c. per lb. higher than the top prices paid during the season 1909, while the highest prices realized for Canadian cattle in the foreign markets were during the months of May and June, the range in London being from 141/4 c. to 16c., and in Liverpool from 14½c. to 16c., and for North-West ranchers from 12½ to 15½c. per lb. The export of sheep has decreased considerably owing to the keen competition of Australian and New Zealand mutton. The exports for the season only amounted to 553 head, as compared with 1,616 for 1909, showing a decrease of 1,063. The exports of horses and mules were 497 head as against 84 for the previous season, showing an increase of 413 head.

Expenditure On Live Stock Trade.

Expenditure On Live Stock Trade. The total expenditure of the live stock trade for the se son 1910 amounted to \$7,035,362. Of this amount the cattle exported returned to the farmer \$5,867,175, or an average of \$85 per head, which is \$15 per head more than he received in 1909, while the steamship owners received for freight \$471,607.50, and the railways \$217,665. The amount of hay used for feeding the stock on the voyages cost \$134,-076, and grain \$45,360. The balance is made up with the sheep exported, ocean freight on the same, ship fittings, in-curance on cattle and sheep keep at varids loading fees and surance on cattle and sheep, keep at yards, loading fees and attendants.

The following table shows the total exports of live stock from the port of Montreal for the season 1910, with compa

arisons:-	- a second second second			
Year.		Cattle.	Sheep.	Horses.
1910		72,555	553	497
1909		94,314	1,616	84
1908		99,830	10,111	104
1907		96,977	11,585	174
1906		128,160	10,791	641
1905		118,296	21,036	626
1904		112,611	48,075	315
1903		147,216	61,017	373
1902		77,193	45,831	548
1901		73,791	54,538	7,386
1900		92,108	34,838	6,582
1899		81,804	58,277	4,739
1898		99,049	34,991	5,827
1897		117,237	60,638	10,051
1896		96,448	76,520	10,421
1895		94,972	210,617	13,303
1894		88,635	139,780	5,623
1893		83,322	3,743.	1,660
1892		98,731	15,914	. 1,739

The following table shows the number of American cattle exported from the port of Montreal for the season 1910, with comparisons :-

	United States Cattle,	
Year.	the action of the second of	
1910		179
1909		7,227
1908		10,398
1907		20,100
1906		20,588
1905		17,035
1904		13,693
1903		44,657
1902		
1901		7,217
1900		5,677
1899	••••••	11,894
1898	••••••	5,719
1897	••••••	12,221

Mr. R. G. Garden, a noted live stock authority and a judge at the International Show held at Chicago in November, expressed his opinion that Canada will in future be-come an important base of beef supply, not only for the United States, but also for Great Britain.

ONTARIO'S MINERAL PRODUCTION.

Nine Months' Work Gave a Value of Almost Twenty Million Dollars-Gold is Increasing.

The mineral production of Ontario for the first nine months of the past year was valued at almost \$20,000,000. The returns to the Bureau of Mines give the following results :-

. Quantity, (Ounces).	
Gold 1,390	28,729
Silver19,791,033	9,792,669
(Tons).	
Cobalt (paid for) 275	44,884
Copper 7,168	1,022,436
Nickel 13,905	2,989,651
Iron ore 120,358	273,906
Iron pyrites 16,454	44,690
Pig-iron 319,698	5,039,626
Zinc ore 700	5.760



Ore Block from Cobalt Camp.

Shipments from silver mines aggregated 23,824 tons, of which 19,191 tons were of ore and 4,633 tons of concentrates. The former averaged 768 ounces of silver to the ton, and the latter 990 ounces. Gowganda, with six shippers, tributed 402 tons of ore, containing 334,210 ounces of silver. Elk Lake contributed 17 tons of ore, South Lorrain 9, and the Lake Superior district a small production, the remainder being from Cobalt proper.

Treated By Local Reduction Works.

The output of metallic silver from the mines of the Cobalt camp is increasing, being 468,887 ounces for the nine months. During the period 7.069 tons of ore (containing nearly 50 per cent. of the total silver yield) were treated by the silver reduction works at Thorold, Trout Mills, Copper Cliff and Deloro.

The production for the corresponding period of 1909 was 18,751,549 ounces of silver, valued at \$9,385,600.

The gold production shows a considerable increase, the greater portion being from the new Porcupine camp. For corresponding period of 1909, the production was 1,125 ounces. valued at \$18,926, while this year the return shows 1,390 ounces, valued at \$28,729.

The nickel-copper mines of Sudbury turned out 13,905 tons of nickel, and 7,168 tons of copper, as compared with 8,912 tons of the former, and 5,587 tons of the latter for the same period of 1909, showing an increase of 56 per cent.

and 28 per cent. respectively. The production of pig-iron as compared with the first nine months of 1909 shows a considerable increase, the figures being 319,698 tons, having a value of \$5,039,626 as against 294,698 tons, valued at \$4,095,735 last year.

CANADA'S CREDIT ABROAD.

Dominion Has Been Fortunate in Maintaining Reputation and Confidence-Discretion Must be Shown in Selection of Securities for the London Market.

By J. C. Colmer, C.M.C., London.

For the past year or more heavy demands had been made, and, these most persistently, upon London for large sums of money, in connection with new issues. Canada has pro-portionately asked for and obtained a larger share than any other part of the empire. These demands were not only for other part of the empire. These demands were not only for Canada itself, but for industrial enterprises in other districts or countries owned or controlled by Canadian groups.

The result of this was that towards the middle of last year, underwriters had to take up a good proportion of most of the securities offering—the public having come in latterly to only a comparatively small extent. It was, therefore, thought expedient by some of those interested in Canadian flotations, and in the general good of the Dominion and the maintenance of its credit, that they should call a halt as far as possible for a few months, in order to allow the underwriters' holdings to be distributed. The wisdom of this action has been shown by the large amount of these holdings which the public have absorbed during the last few months.

Dear Money Retarded Operations. Canada continues to hold a prominent position upon this market, and during the brief period of reaction its securities of various kinds have suffered less than almost any other. The advice is still given to those anxious to secure capital here, to go slowly for the present, and, it is the duty of those interested in such matters in Canada to see that only firstclass propositions are brought to this country, and, as far as industrials are concerned, that they will bear the fullest and strictest investigation. We must not forget that the present dear money has

much to do with retarding operations, and that there seems a prospect of the high rate being maintained for a while. Nevertheless during the past few weeks, large amounts of money have been asked for and, in most instances, have met with a fairly ready response. Some recent Canadian municipal loans, for instance, have been over-subscribed, which must be taken as an evidence that if the security is good, and the price fair and reasonable, there is at most times a market to be found here for the best classes of security. The British public, like everyone else, have certain favorite directions in which they are satisfied to invest from time to time. Conditions change now and then, and this, and what is termed financial indigestion, account partly for the failure of some the offerings made during the early part of last year. Railway Securities Are Popular. The railroads of Canada should continue to be a popular,

and indeed, an improving form of investment. The near future must see the lines of the Grand Trunk Pacific and The near the Canadian Northern Railways progressing yearly towards completion, and the ever-increasing grain areas of the West must of necessity largely increase the earnings of the Canadian Pacific and other roads under favorable circumstances.

The trade between Canada and the Motherland is ex-panding, and doubtless will continue to do so. British manufacturers and producers have, perhaps, been slow to use the advantages offered them by Canadian preference, but a better knowledge of the country and its resources is resulting in a deeper interest being taken. All along the line one meets with firms most anxious to learn more of the Canadian market, and expressing a willingness to meet its requirements in a manner unthought of a few years ago. Some Good Advice.

Recent and past experience both show that Canada occupies a very favorable position in the London financial market. There seems no doubt that Canadian propositions, properly verified and supported, will continue to receive the same sympathetic consideration in the future as in the past, when financial conditions are suitable. The basis of the whole business is the maintenance of the reputation and confidence which Canada has been fortunate enough to inspire among British investors. But discretion must be shown in selection of propositions that are suitable for the market, and, But discretion must be shown in above all, care must be taken to see that the thing is not overdone.

STATISTICS OF GROWTH.

Some Remarkable Percentage Gains Illustrating the Progress of the Dominion—Business Failures Show the Only Decrease, and a Welcome One.

Here are some telling figures of Canadian development. They show at a glance the progress we have made in only thirty years.

The most gratifying feature, perhaps, of the table is that it notes only one decrease, which relates to business failures where a decline in figures is eminently satisfactory. Silver production since 1886 has increased 6,769 per cent. and Canada is now third in the list of the world's silver producing countries. Lead has made even a more remarkable gain since 1887, the production having increased by 21,156 per cent. Mineral production, generally, since 1886 shows a rise of 784 per cent. Our total exports since 1879 have changed in value from \$71,000,000 to \$301,000,000, an increase of 321 per cent. and our imports from \$82,000,000 to \$300,000,000, a gain of 247 per cent.

Other figures showing the growth of country areas are: In the number of postoffices there was an increase of 408; in postal notes offices, 441; in the aggregate mileage of mail routes, both by land and water, 1,475,505 miles; in the revenue from the sale of postage stamps, \$726,424.

Ontario does almost as much mail business as the rest of the provinces combined, and Toronto is the leading city in the Dominion in respect to letters handled. The total number of letters posted in Ontario last year was 203,448,000; in Quebec, 85,334,000; in Manitoba, 43,068,000; in British Columbia, 37,266,000; in Nova Scotia, 25,821,000; in Alberta, 20,822,000; in Saskatchewan, 18,659,000, and in New Brunswick, 17,500,000.

By cities, the reports show the following totals for letters: Toronto, 1,709,493; Montreal, 1,063,228; Winnipeg. 695,051; Vancouver, 257,361; Ottawa, 210,139; Hamilton, 202,921; London, 145,250; Halifax, 114,318; St. John, 111,074, and Calgary, 125,749.

			Per Cent.
			inc. or dec.
	1879.	1909	*1879-1909.
Population (1881)	\$ 4,324,810	\$ 7,184,000	+ 66.1
Bank capital paid up	64,159,000	97,436,000	+ 51.8
Total bank deposits	79,105,000	771,043,000	+ 874.7
Savings banks	14,705,000	89,382,000	+ 507.8
Fire Insurance in force	407,357,000	1,883,459,000	+ 362.3
Life Insurance in force	86,273,000	780,370,000	+ 804.5
Mineral production (1886)	10,221,000	90,415,000	+ 784.6
Copper (1886)	385,000	7,018,000	+ 1,722.8
Gold (1886)	1,365,000	9,790,000	+ 617.2
Lead (1887)	9,216	1,959,000	+ 21,156.5
Nickel (1888)	498,286	9,461,000	+ 1,798.7
Pig iron (1900)	583,158	2,223,000	+ 281.2
Silver (1886)	209,000	14,358,000	+ 6,769.8
Letters sent P. O	43,900,000	414,301,000	+ 843.7
Coal (1886)	3,739,000	24,431,000	+ 553.4
Canal tonnage (1885)	3,225,000	24,270,000	+ 652.5
Railway mileage	6,858	24,104	+ 251.4
Railway earnings	19,925,000	145,046,000	+ 627.9
Tons freight carried	8,348,000	66,842.000	+ 700.6
Passengers	6,523,000	32,683,000	+ 401.0
Total imports	81,964,000	309,756,000	+ 277.9
Total exports	71,491,000	301,358,000	+ 321.5
Forest exports	13,261,000	47,517,000	+ 258.3
Animal produce exports	14,100,000	51,349,000	+ 264.1
Agricultural products exports	19,628,000	71,997,000	+ 266.8
Manufacturers' exports	2,700,000	28,957,000	+ 972.1
Cheese, pounds	46,414,000	164,907,000	+ 255.2
Apples, barrels, exports	238,936	1,002,066	+ 319.3
Wheat, bushels, exports	6,610,724	49,137,449	+ 643.2
Flour, barrels, exports	574,927	1,738 038	+ 202.3
Wood pulp, exports (1800)	1,168,100	4,306,929	+ 268.7
Liabilities-Business failures (1879)	29,347,000	13,982,000	- 52.3

*Except where other years are stated.

Railway mileage grew by 251 per cent. and the earnings by 627 per cent. Since 1881, the population of Canada increased 66 per cent. Bank deposits from 1879 to 1909 showed a gain of 874 per cent. While large increases are shown in so many productive lines, it is noteworthy that this has been done on domestic paid-up back capital, showing a gain of only 51 per cent. It should be remembered that we have absorbed in addition, British capital estimated at £300,000,000 or about \$1,000,000,000. Fire insurance in force increased 262 per cent. and life insurance 804 per cent. The table altogether makes a remarkable study of percentages and gives a clear idea of the rapid and substantial growth of the Dominion.

POST OFFICE STATISTICS.

According to the annual report of the Postoffice Department, the people of Canada posted during the past fiscal year, 456,085,000 letters, 45,104,000 post cards, and 10,465,000 registered letters. In addition, the mails handled 14,075,000 free letters on Government business, 87,000,000 pieces of third-class matter, and 7,000,000 packages of tourth-class matter. The increase in the number of letters and postcards handled was 45,705,000, or a little over ten per cent.

SEVENTEEN CANADIAN BANK CLEARING HOUSES.

Three bank clearing houses were established last year, one each at Brandon, Lethbridge and Saskatoon. There are now seventeen clearing houses in Canada, nine of which are in Western Canada. The following is a list: —

1			A STATE OF A
	Clearing House.	Commenced	Business.
	Halifax		
	Montreal	0.0	January.
	Hamilton	1891, 15	June.
	Toronto	1891, 21	July.
	Winnipeg		December.
-	Vancouver	1898,	October.
	Victoria	1898, 2	November.
	Quebec	1901, 1	May.
	Ottawa	1901, 0	September.
1	London	1902, 1	June.
1	St. John	1896,	n May.
	Calgary	1906, 1	8 April.
	Edmonton	1906, 11	July.
	Regina	1909, 1	October.
	Brandon	1910,	1 April.
	Lethbridge	1910, 1	September
1	Saskatoon	1010 1	: October

The bank clearings for the past year, with comparisons are printed on another page.

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WORK OF THE OTTAWA MINT.

Since the Establishment of the Branch, More Than Twenty-eight Million Moneys Have Been Coined and Received for Issue.

In less than three years, the branch of the Royal Mint at Ottawa has coined and received for issue, 44,316 gold, 18,703,085 silver, and 9,320,472 bronze moneys. These had a total value of \$2,769,332. The following statement of these moneys, covering the period from January 2nd 1908, to October 31st, 1910, has been supplied to The Monetary Times by Dr. Leme Barser Denet Mont of the Barsel Mint of by Dr. James Bonar, Deputy Master of the Royal Mint at Otcawa.

			Gold.
	Period.	No.	Value.
2	January—31 December, 1908	636	\$ 3,095.20
I	January—31 December, 1000	16,273	79,195.23
I	January-31 October, 1910	27,407	133,380.73
	Tet 1		

Total \$205.671.16

Here is a statement of silver and bronze coin issued to the several assistant receivers general by the Ottawa mint, from January 2nd, 1908, to October 31st, 1910:-

		1908.
Assistant Receivers	2 Jan.	31 Dec.
General at	Silver.	Bronze.
Charlottetown, P.E.I	. \$ 3,000	\$ 800
nalitax, N.S.	8.000	2,500
Montreal, Que.	5,500	2,704
St. John, N.B.	. 18.000	3,000
1 oronto, Ont.	12.025	10,500
victoria, B.C.	8.500	
Winnipeg, Man	8,000	2,100
	\$63.025	\$21.604

Part of Metal Obtained in Canada.

Part of the metal used at Ottawa was purchased in Canada and part in the United States.

The coining of money is now considered a prerogative England. Now the only one in that country is the Royal Mint, Tower Hill, London, England.

The United States Mint was established by Act of April 2nd, 1792, and located at Philadelphia. Other mints have since been established at San Francisco, New Orleans, Carson City, and Denver. son City, and Denver. The last two are, properly speaking, assay offices. The United States Mint is a bureau of the Treasury Department under the charge of an officer called the Director of the Mint.

The title, Master of the Mint, has for many years now belonged exclusively to the Chancellor of the Exchequer. The head of the Royal Mint on Tower Hill, London, is deputy master, as is also Dr. James Bonar at Ottawa, and the heads of the three Australian Mints at Sydney, Melbourne, and Perth. The reason that mints were established in Aus-tralia prior to the branch mint in Canada was because of the earlier discovery of gold in Australia.

Branch Established at Ottawa.

After long negotiations an Act was passed by the Dominion Parliament in 1901 setting aside an annuity for the expenses of a "Canadian Branch of the Royal Mint."

The strongest expressions for its advent had come from the West. But the two governments agreed that the fittest place for its establishment was the capital. As a branch of the Royal Mint the Canadian Mint has the power to coin rold soverning. But its more profitable work more progold sovereigns. But its more profitable work-more profitable for the Canadian revenue—will probably be the coin-ing of the silver and bronze pieces. These were previously ordered from England, mainly at the profit of the English Royal Mint.

The thirty-sixth annual report of the Royal Mint shows that in 1905 the following pieces were executed for Canada: Silver, 50 cents, 40,000, value \$20,000; silver, 25 cents, 800.-000, value \$200,000; silver, 10 cents, 1,000,000, value, \$100.-000; silver, 5 cents, 2,600,000, value, \$130,000; bronze cents 2,000,c00, value \$20,000; total. 6,440,000; total value \$470,000. Canada is now able to provide these coins for herself ...

The average price of automobiles turned out in 1910 was \$1,545, against \$1,719 in 1909, \$1,926 in 1908, \$2,137 in 1907, \$2,137 in 1906, \$1,609 in 1905, \$1,351 in 1904, and \$1,133 in 1903.

SASKATCHEWAN HAS PASSED

The Pioneer Stage and is Rapidly Making Agricultural History-Railroad Development and Land Cultivation.

By John A. Reid, Deputy Provincial Treasurer, Saskatchewan.

The population of Saskatchewan at present is almost entirely confined to a strip of country adjoining the railroads which traverse the southern portion of the province. According to the Canadian census of 1901 the population was 91,-279 and by that of 1906, taken in June, was 257,763. In De-1908, the census bureau estimated the population cember. to have increased to 337,000.

	Sil	ver.	Bronze. No. Value. 2,329,095 \$23,290.95 3,944,168 39,441.68 3,047,209 30,472.09	
	No.	Value.	No.	Value.
	2,547,296	\$ 313,338.35	2,329,095	\$23,200.95
	4,914,695	673,043.65	3,944,168	39,441.68
•	11,241,094	1,484,075.05	3,047,209	30,472.09
	18,703,085	\$2,470,457.05	9,320,472	\$93,204.72

The area of land under cultivation in the province increased from 654,931 acres in 1901 to 2,371,436 acres in 1906 these figures being taken from the official census returns.

	264,000	
21,000	358,000	15,000
2,000	42,000	1,700
11,400	157,500	5,320
I,500	74,000	2,500
\$ 500	\$	\$ 500
Bronze.	Silver.	Bronze.
31 Dec.	I Jan.	31 Oct.
	Bronze. \$ 500 1,500 11,400 2,000 21,000	31 Dec. I Jan. Bronze. Silver. \$ 500 \$ I,500 74,000 II,400 157,500 2,000 42,000 21,000 358,000

The returns of the Provincial Department of Agriculture for 1909 show the acreage of all crops under cultivation during that year to have been 7,016,272. Of this area 128,172 acres were sown for field roots and fodder crops for domestic use, 0,888 100 acres having been sown to grain crops for market. The cultivation of fodder grasses in Saskatchewan as yet, only in the experimental stage, there being an extensive area still under native grass, forming the bulk of the hay used locally.

Six Million Acres of Crain Crops.

The total area in grain crops for 1909 was 6,888,100 acres, the average acreage of grain crops per farm for the province being 84.7 acres. The area in grain crops, 6,888,100 acres, compares with 5,001,802 acres in 1908. These crop yields place Saskatchewan in the third place

among the provinces of the Dominion and States of the Union as a producer of wheat and oats. Minnesota with 94,000,000, and North Dakota with 90,700,000 bushels, are the only states that produced more wheat in 1909 than did Saskatchewan. After Saskatchewan comes Kansas, with 87.-000.000 bushels. The average yield in Minnesota was 16.8, in North Dakota 13.7, in Saskatchewan 22.1, in Kansas 14.1, and in the United States 15.8.

Illinois and Iowa were the only states in the Union that produced more oats than did Saskatchewan in 1900, their produced more oats than did Saskatchewan in 1900, their production being 150,000,000 and 116.000.000 respectively as against Saskatchewan's 105,465,000 bushels. The average vield in Illinois was 36.6, in Iowa 27.0, in Saskatchewan 47.1, in Minnesota 33.0, and in the United States 30.3 bushels per acre. Saskatchewan produced very nearly one-eighth as much wheat as did the whole United States and more than one-tenth as much eace one-tenth as much oats.

The average price on the farm for wheat crop of all grades was 84 cents per bushel, which means that the wheat crop was worth \$75,780,600 to the producers. The oat crop at an average of 26 cents per bushel, was worth \$27,420,000. The total value on the farm for all grain, roots and fodder crops raised in Saskatchewan in 1909, together with that of milk and its products, was \$132,530,242. At the beginning of the spring work of 1910, there were

in the province 1,758,000 acres of new land and 1,772,000 acres of summerfallow, together with a large area of fall nloughing ready for the crop of 1910, making an approximate increase in the crop area for this year of 2,000,000 acres. To assist in marketing grain there are in the province

grain elevators having a total capacity of 24,279,000

bushels. The total agricultural assets in Saskatchewan were in 1009 valued at \$217,074,801, owned by \$1,303 farmers, and grown on less than to per cent. of the estimated arable acreage in the province.

From the foregoing it will be seen that Saskatchewan has passed the pioneer stage of its existence. Three trans-continental railroads are in daily operation, with several branch lines. A rairoad to Hudson Bay ports has been commenced from a point within the province, and others are projected. When these roads to the bay are in opera-



Making Western Crop Statistics.

tion a factor tending to prosperity lies in the fact that the grain and cattle producing areas of Saskatchewan will be nearer to the seaboard than all other competitive districts.

The present rate of growth of railway mileage in Sas-katchewan and the adjoining provinces of Manitoba and Alberta may be shown as follows:--

Saskatchewan 2,081 471 2,5		At end of	Additional	Total at end
	Provinces.	1908.	in 1909.	of 100 .
Alberta 1,323 319 1,6	Saskatchewan	. 2,081	471	2,552
	Alberta	. I,323	319	1,642
Manitoba 3,111 212 3,3	Manitoba	. 3,111	212	, 3,323

NEW BRUNSWICK

Had a Good Year — Railway Construction Active -Winter Port Business is in Swing at St. John.

By W. E. Anderson.

The year 1910 has been one of progress and prosperity in the Province of New Brunswick, while in the city of St. John it has witnessed developments in connection with railway and steamship business which mark the beginning of an era of expansion quite without parallel in its previous history

The farmers of New Brunswick had good crops last year. Hay was an exceptionally heavy crop, filling the barns to over-flowing, with the result that much more live stock is being wintered than usual. The potato crop, though not as great in yield per acre as in the previous year, was of ex-cellent quality, and in addition to the Cuban market there was a very active demand from the Upper Provinces, with hipments as for more as Calcarn shipments as far west as Calgary.

An important movement in agriculture relates to the orchard industry. The expert engaged by the Provincial Government has been very busy throughout the year, and farmers generally are giving more attention to this branch of work. The apple show held in St. John in November under the auspices of the Provincial Department of Agriculture, was a revelation to the people, as more than twentyfive varieties of apples of excellent size, color and quality were exhibited in boxes and barrels, and on plates, with also an exhibit of fruit in jars. The display was made in a large rink, and thousands visited it and were astonished at its excellence. It is freely and confidently predicted that New Brunswick within a few years will export apples in large quantity.

Grand Trunk Pacific Development.

Railway construction was active in New Brunswick during the year. The Grand Trunk Pacific from the Quebec border to Moncton is practically completed, with the excep-tion of some steel work, and will be entirely finished during the current year. It opens up lands which are valuable for timber, including hard wood, and also areas that will provide good homes for new settlers. The Grand Trunk Pacific has purchased an extensive site for its terminals on the shore of St. John harbor east, and the work of erecting wharves will be begun by the Federal Government next spring. President Hays told the business men of St. John that almost before facilities could be provided to handle it, the freight from the West would be coming over the new Transcontinental to St. John for export. The Grand Trunk Pacific may construct a line from Chipman to St. John, making the run shorter than via Moncton, and the route has actually been surveyed; but the matter is still undecided. Both the city and province will be greatly benefited by the completion of this railway.

The Intercolonial Railway, which runs across the Prov-ince from Campbellton to St. Leonards, where it is con-nected by an Intercolonial bridge with the railway system of Maine, was completed this year. It also opens up valu-able territory, and there is a rumor to the effect that both the Canadian Pacific and Intercolonial would regard it with favor as a feeder of their system.

Port Development at St. John.

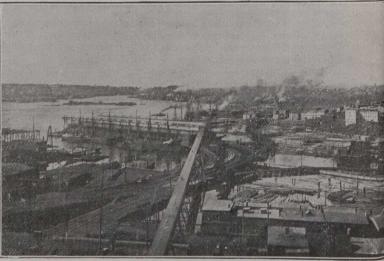
The Canadian Pacific Railway has this year purchased much valuable property at the head of St. John Harbor, where it will make a large expenditure to provide tracks, freight-sheds, wharves, and other facilities to be used in connection with local and Nova Scotia business. It has also greatly enlarged its holdings on the west side of the harbor, where further expenditures will be made beginning this where further expenditures will be made, beginning this year, in connection with its winterport business.

As a result of the railway developments and the assur-ance that St. John is to have a drydock and ship-repair plant, there has been a marked increase in activity in real estate at St. John.

An important development of the year in New Brunswick has been the discovery of many additional oil and natural gas wells in Albert County, within a few miles of Moncton. Some 17 wells have been shot and capped, and there is already available a pressure of gas many times greater than will be necessary to provide Moncton with cheap heat, light and power, for which purpose a company has been formed, and entered into a contract with the town. It is confidently expected that the development of these gas wells will have a very marked effect upon the industrial future of an important section of the province. English and Ameri-can capital is also interested in a scheme to develop the very large and valuable oil shales of Albert County.

Shipping From Iron Mine.

Up in Gloucester County, the Drummond Company have opened up their iron mine, and begun shipping ore from the port of Newcastle. As they have immense deposits of valuable ore, it is expected that a great industry will be built up in the neighborhood of Bathurst within the next few years. The development of the coal mines of Queen's County continues and the output each year shows an increase.



Port of St. John, New Brunswick.

With regard to manufacturing, the year has been a The lumbermen had a fairly successful year. good one. The United States market was dull, but there was a good demand in the United Kingdom at prices which yielded profit.

The fishermen in New Brunswick waters were less successful than usual. Indeed, the catch was the smallest for many years, and therefore business connected with the fisheries was duller than usual.

In all parts of the province there has been during the year, a growing feeling that a forward movement has begun. More attention is being directed to the advantages of New Brunswick as a field for small farmers from the Mother Country, and the number of immigrants is gradually creasing.

The winter port business in St. John is now in full swing, and is expected to surpass that of last winter, when the total exports amounted in value to \$25,000,000.

COMMON SENSE IN FIRE INSURANCE.

Some Good Advice by an Expert—"If a Fire Occurs, Remember that the Property Damaged Continues to be Yours."

By Henry Lye, Adjuster, Vancouver.

(Copyrighted by The Monetary Times.)

The first sensible thing is to be sure your property is correctly described in the policy; the construction location and uses of the buildings; the character of the merchandise, machinery, tools, or other chattels. You are responsible for the giving of full and true information concerning the property which you wish insured.

perty which you wish insured. Then be sure that you keep, in a place safe from fire, a full and correct description of all the property on which you obtain insurance; see that these particulars are separately recorded, just in the same order as they are arranged in your policies. If you have more than one policy, compare them so as to be certain that they all read alike when setting forth the insurances on the separate items. If you have several different items to insure the fairest and safest way is to make a schedule, and, if you obtain several policies, give each company a share of the insurances on each of the items. Don't have one policy on merchandise in one item, and another on merchandise and furniture and fixtures, or other things, in one item, or one on machinery and another on machinery and tools, or other mixture; because your several policies most likely provide that all your insurances shall be concurrent.

Insurance and Values at Risk.

Be certain that you are obtaining a fair proportion of insurance to values at risk on each item; you should not expect an insurance company to issue either a spark-catcher policy, or one which will relieve you from all care of the property. Moreover, if your insurances are inadequate, you may in spite of all your care, and notwithstanding the efficiency of your fire brigade, be ruined by a fire which has originated in distant premises, or by an unlooked-for accident in your own—a dry time—a puff of wind—a little delay may upset all your calculations. You must not expect to shunt an overinsurance on one item so as to cover a loss on another on which your insurances are insufficient to cover a fair proportion of your loss in case you have been careless in the placing and valuations of the risks. If there were no moral hazard, and if values of buildings, stocks, etc., were fixed and permanent, it would be to the interest of the insured and of the insurance companies to have insurances to the full values of the properties at risk, because the rates of premiums could be materially lowered to correspond with the experiences as to partial losses, but it is against the public policy to offer cash markets or other inducements to neglect, carelessness, or crime.

Do Not Dabble In Insurance.

Do not dabble in insurance by giving one agent a risk on one item and another on that, and another in one sum, and so on, because you may find yourself disgusted and disappointed in case of fire by finding that you have been paying for insurances without really having them; and, if you are careless and unreasonable, you will be vexed at the insurance companies unjustly. Choose the companies whose policies you desire, but place all your risk through one reliable agent, and hold him accountable as to amounts, descriptions, and renewals by a contract to that effect. Have a competent accountant who is versed in fire insurance, see that no part of your insurable property is omitted, and that your accounts are arranged and kept so as to correspond with your policies. This little expense beforehand will surely save you from a greater expense and anxiety and delay after a fire.

If you are a merchant you should keep, not the old-style mixed-up "merchandise account," but one showing your purchases, and the discounts, and returned goods or shortages; another, your sale with their returned goods and allowances; separate ones showing the actual cash values of your properties at the time of making your balance-sheet, which, of course, will be your inventory accounts.

As To Book-keeping.

When you close your books, after footing up the totals of your open accounts, then carry the amounts of the inventories of the beginning and end of the term into a merchandise account to find the profit and loss items. By this method you will always be able to see at a glance the trend of your business, and will be enabled to govern yourself accordingly.

Do not be afraid of opening too many accounts, it is as easy to make one entry in each of two pages as to make two

entries on one page. Paper is cheap in comparison with time, and if your original entries are made so fully as to require neither explanations nor references to other documents or books, you will have time, money and worry when you "want to know." Remember that "man is mortal," so you may not be present when explanations are required, or your memory may be confused to your disadvantage if you are alive. Beside, the fact of everything being plainly shown will surely enure to your benefit.

Do not go in for fancy book-keeping, simplicity is the supreme test of good accounting.

If you are a manufacturer, do not jumble your assets into a "Plant Account," but consider the reasonable probabilities as to the informations which will be, from time to time, of importance to you, and likewise as to the effect of fire in each several part of your establishment. Have your accounts and your schedule for insurances prepared with due regard thereto, and have your inventories arranged to correspond therewith, and do not mix your inventories with your current accounts until the closing of your books. Then your current accounts will always show the working facts of your business transactions without any fuss, or worry, or delays.

Prevent Avoidable Loss.

If a fire occurs, remember that the property damaged continues to be yours, so use the same honest, common-sense in taking care of it, and preventing avoidable loss, as you would if it were not insured. It is foolish to increase your loss if your insurance does not cover it, and it is criminal to increase the loss if the insurances more than cover it.

In case of loss, immediately notify all your insuring companies. Here is one benefit of placing all your insurances through one agent, as he will know all your companies, and will not omit notifying any of them. Moreover, it is then likely that one adjustment will settle all your claims without any delays. Do not quit business after a fire damage, but carry on so as not to lose any customers; keep correct records of all you do; no insurance company wishes you to lose business.

Your inventories and invoices and account books should always be kept where they will not be in danger from a fire which may damage or destroy your property. There are trust companies, and safe deposits, and banks. It is too common a fact that books are crowded out of ordinary safes for want of room or by carelessness.

It would manifestly be absurd to pay premiums for fire insurance if there were no probability of loss or damage by fire. It is equally absurd to be careless in placing your insurance, or in the keeping of the books and vouchers by which you would have to make proof of loss.

EXPORTS OF WOOD GOODS.

No.	of ft. B.M.
Watson & Todd	34,684,863
\mathbf{R} , $\mathbf{C}\mathbf{O}\mathbf{X} \propto \mathbf{C}\mathbf{O}$,, $\mathbf{C}\mathbf{O}\mathbf{X}$	20,181,398
w. & J. Snarples	11,014,202
J. Durstall & Co	10,501,571
E. M. Nicholson	8,659,361
E. H. Lemay	8,341,101
Dobell, Beckett & Company	3,565,954
Cox, Long & Company	2,484,189
Graduon & Owens	. 1,526,197
Railways, steamship lines and small shippers	16,883,870
Total	
1 otal	117,806,706

The shipments in 1909 were 117,946,859, the decrease from the record of 1910 therefore being 140,153.

TO FIND STERLING EQUIVALENT.

To find the sterling equivalent in London of a stock quoted in, say, Montreal, in dollars, multiply the dollars quotation by 5 and divide by the current demand rate for sterling exchange. Example:

C.P.R. in Montreal is 180. Multiply by 5, equals 900. Divide by current demand rate for sterling exchange, say, 4.87. Result, 184.80 in London, the equivalent of 180 in Montreal.

To find the dollars equivalent in Canada or the United States of a stock quotation in London in sterling, reverse above procedure.

INDUSTRIAL AMALGAMATIONS.

Large Number Have Been Consummated in Canada— Little Abatement to the Tendency.

Little abatement of the industrial amalgamation tendency occurred in 1910, although during the last few months of the year, the interests involved were not of magnitude. In a special article respecting this subject, and published

In a special article respecting this subject, and published in The Monetary Times of September 24th, 1910, it was shown that to that date since January, 1909, twenty industrial amalgamations had been consummated. These mergers absorbed 135 individual companies.

The aggregate authorized capitalization, including bonds, of 19 of these mergers was \$199,600,000. The securities issued to the public, as a result of this amalgamation movement, totalled at least \$26,350,000. The smallest merger was capitalized at \$1,000,000. It absorbed three companies. The largest consolidation was the Steel Company of Canada, Limited, which took over five companies. Its authorized capitalization, including bonds, amounted to \$35,000,000. The aggregate capitalization of 106 of these companies was approximately \$66,940,508, which amount, in various ways, was increased upon amalgamation.

Some Important Considerations.

It is necessary here only to recall some important considerations in connection with the combine movement, as the matter was exhaustively treated in a previous issue.

With the eyes of the manufacturing world upon the Canadian import market, it would seem almost impossible for industrial combination in Canada to eliminate competition. In the case of dire necessity, the Government has a remedy for monopoly in the shape of proper regulation of prices by tariffs. If a combine is exerting an altogether unreasonable influence on market prices, a lower tariff on imports would help to remedy the situation. As yet, there appears to be no sign of such an acute position.

The growth of trusts in the United States makes the matter of importance to Canada. We have only touched the edge of the merger arena. It is possible for the Dominion here to profit by the experience of the United States in order that industrial consolidations may carry on their legitimate projects without interference, and that the public may be protected from harmful influences. The two chief dangers of the combine or trust are the possibility of the enhancement of commodity prices and of overcapitalization, with large issues of securities to the investor. In the Fielding tariff, there is a provision for giving complete or partial relief when it is shown that a combination unduly increases prices. This provision has already been applied with satisfactory results, not in the form of increased imports, but in the proportionate lowering of domestic prices.

Dividends on Unreasonable Capitalization.

The payment of dividends on unreasonable capitalization musc in some way be wrung from the public. Common stock issues often fail to represent an investment, yet dividends are expected to be paid thereupon. Only the consumer can pay them. The position of the individual manufacturers may also suffer unless large aggregations of capital are properly regulated. The small as well as the large capitalist is a useful unit in nation building. Industrial combinations should not be able to crush him in the event of a refusal to be absorbed. On the other hand, the amalgamation has sometimes proved a factor in preventing a general break in prices which would cause widespread ruin. When bad times come, the combine is usually well able to cope therewith. During the period of depression three years ago, the steel industry of the United States made itself an almost new feature in economic history. It steadied the markets which iron on all other such occasions, had demoralized.

Business of Merger Making.

An unfavorable feature of the consummation of combines in Canada is the fact that it seems to have created a new business of merger making. In some cases the primary promoters have had little real interest in the companies which it was proposed to amalgamate, or in the industry concerned. The merger makers hunt for an untrodden field in which to exercise their financial prowess. Obtaining the willing ear of the individual manufacturer, they help to arrange the amount of capitalization, and draw their remuneration. Then they consult the industrial list for another operation. The professional merger maker may easily become a menace to the country, although his talents properly applied in connection with combinations, may be of service to clean finance.

So far the industrial merger of Canada has worked little half of this continent, the only break harm. It may be found later that too many securities have miles from Fort William to Winnipeg.

been issued to the public, and that in certain cases, difficulty will be experienced in paying dividends. Annual reports during the next few years will throw light upon this phase. Public opinion is rather inclined to condemn the industrial consolidation simply because it has received a "bad name," and has figured largely in the law courts of other countries. The foregoing statistics and facts, for the first time presented in concrete form, may possibly allow the reader to form at least a fair opinion

Amalgamation of Recent Date.

Since September, many other amalgamations have been discussed or arranged. The Royal Bank absorbed the Union Bank of Halifax, the change taking effect on November 1st. The Sun Life Assurance Company obtained control of the Royal Victoria Life, and the Liverpool & London & Globe Insurance Company took over the Canadian Railway Accident Insurance Company of Ottawa. An amalgamatron of six large native wine manufacturers was considered. A powder merger was also arranged, a new combine being capitalized at \$15,000,000. All the powder companies in the Dominion, with the exception of the Giant Powder Company of San Francisco, owning a branch factory at Telegraph Bay, near Victoria, B.C., are understood to have amalgamated. Ownership is vested in the British Canadian Explosives, Limited, incorporated by the Dominion Government. The merger is controlled by the Nobel Corporation, owning powder and dynamite factories in Europe, and the Dupont Powder Company of Delaware, in similar control of the same trade in the United States. The Nobels have controlled the Hamilton Powder Company, which has plants in Eastern Canada and at Namaimo on Vancouver Island The other corporations included in the merger are the Western Explosives, Limited, owning a plant on Bowen Island, ten miles from Vancouver, and which has been in operation for the past two years; the Ontario Powder Company, and the Standard Explosives, Limited, two eastern corporations owning plants in Eastern Canada.

Lumber and Other Mergers.

The formation of the Steel & Radiation Company of Canada, Limited, represented an amalgamation of the King Radiator Company and the Expanded Metal & Fireproofing Company, both of Toronto. They manufacture iron and steel products required for the building trade. Other companies may become included.

The United Produce Company, of Toronto, were understood to be interested in a merger of packing firms in Ontario. Messrs Holt, Renfrew & Company, Quebec, acquired the Dunlop, Cooke Company, Limited, of Montreal, Boston and Winnipeg, both concerns being eugaged in the fur business. Four of the largest timber mills in British Columbia were merged and capitalized at \$5,000,000. The mills were the Canadian Pacific Lumber Company of Port Moody, the Anglo-American Lumber Company of Vancouver, the Barkley Sound Cedar Company of Port Alberni and the Gibbons Lumber Mills operating on the Arrow Lakes. The total daily capacity for the four mills of the new combine is 300,000 feet for a working day of ten hours. The amalgamation took over the holdings of the four merged concerns, which will in the future be known as the property of the Canadian Pacific Lumber Company.

The Goodyear Tire and Rubber Company of Canada, Toronto, purchased the Durham Rubber Company of Bowmanville, Ontario. An extensive leather combine is also being arranged.

An application was made by Quebec citizens in November to Judge Cannon, for an investigation of the United Shoe Machinery Company, of Canada, it being alleged that this concern was a combine of monopoly and restrained trade. This was the first application under the new Combines Act.

WHAT OUR WATERWAY SYSTEM MAY BECOME.

A survey is being made with the view to the establishment of a navigable channel via the North Saskatchewan River from Edmonton to Winnipeg. It declares that with the development of the Saskatchewan, Canada would stand unique among the countries of the world in the matter of water transportation. A thirty-foot navigation (soon to be thirty-five) from the sea to Montreal, a distance of nearly 1,000 miles; a fourteen-foot channel from Montreal to Fort William, something over 1,200 miles; nine-foot navigation from Winnipeg to Cedar Lake, and from there to the Rocky Mountains four to five-foot navigation, over a distance of 1,500 miles, a total of approximately 3,300 miles of actual inland waterway traversing the greater part of the northern half of this continent, the only break in the chain being 400 miles from Fort William to Winnipeg.

TRIP THROUGH THE PROVINCES Men of the East and West tell of Present Conditions and Future Prospects

NETTER 1

NEW BRUNSWICK.

St. Croix Region .- That the East is coming into its own is being abundantiy demonstrated. Everywhere there are evidences of the "growing time." The county of Charlotte, in the south-western corner of the province of New Brunswick, lying along the east branch of the St. Croix River, is beginning to share in the good times which other parts of Canada have been enjoying.

S:. Andrews, the shire-town of the county, one of the oldest ports in the Marit me Provinces, and which enjoys the proud dis.inction of having been the first place in Canada to project a line of railway—its promoters having in view the making of it the winter port for Quebec—is feeling the impuse of improved conditions, after a long period of lethargy. Its splendid natural harbor-the nearest on the Canadian Atlant.c to the commercial centre of the Dominion Canadian Atlant.c to the commercial centre of the Dominion and the great grain fields of the West—is receiving atten-tion at the hands of both the Federal government and the Canadian Pacific Railway Company. This harbor contains a small land-locked basin, utilized by vessels of moderate draught, and a larger outer harbor, capible of giving shelter to the whole British navy. Within the last year two large piers have been erected in the inner harbor—one by the Canadian Pacific Railroad Company for general traffic, the other by the Dominion government for local business, fisherother by the Dominion government for local business, fisher-men and visiting yachtsmen. The Dominion government wharf cost in the vicinity of \$18,000, that of the Canadian Pacific Railway about \$20,000. A dredge is now employed in deepening the entrances to the inner harbor, so that ves-sels of fairly large class may enter it. Boring surveys, just sets of fairly large class may enter it. Boring surveys, just completed by the public works department, show that at least a twenty-foot depth can be obtained. The Eastern Steamship Company, whose steamers ply between Boston and St. John, have signified a desire to utilize the port and the gov rnment has been asked to lower the channels to twenty feet, so that they may be accommodated. It is further suggested that a deep-water pier, for ocean traffic should be erec ed in the outside harbor, where 30 feet of water, at low tide, can be obtained without dredging. water, at low tide, can be obtained without dredging.

Montreal Capitalists Interested.

Montreal capitalists, including Sir William Van Horne, Sir Thomas Shaughnessy, Mr Charles R. Hosmer, Hon. Senator MacKay, Mr. Charles Smith, Mr. F. W. Thompson, Mr. F. H. Markey, and others, have large holdings here, and within the next few months extensive additions will be made to the month of their properties. Last made to the premises of several of their properties. Last spring, a concrete wing of 100 rooms was added to the Algonquin Hotel, at a cost of nearly \$100,000, and at the present time an army of workmen are employed in laying pipes for a permanent water system from Chamecoule Lake to the town, a distance of four miles. This work, when to the town, a distance of four miles. This work, when completed, will cost over \$150,000. All the signs portend a period of unexampled development in the neighborhood of St. Andrews.

Stephen, situated fifteen miles up the St. Croix River St. Stephen, situated fifteen miles up the St. Creae, too, from St. Andrews, is progressing favorably. Here, too, the Canadian Pacific Railway Company has been doing an the Canadian Pacific Railway company has been pur-Several water properties have been purchased by the railway company and a splendid pier erected. Additional yard space for freight purposes has also been secured by filling. What the particular object of the com-pany is in making these extensive improvements, has not transpired. The secure officials see they are designed to The company officials say they are designed to transpired. care for local traffic, while there are many who think they are intended to form part of a comprehensive scheme, which includes the bridging of the St. Croix, the acquirement of the Washington County Railway in Maine and the establishment of a direct line of railway in Manie and the establish-ment of a direct line of railway across the country from Mattawamkeog to the St. Croix, thus doing away with the long and costly haul via McAdam Junction. Time will disclose the company's real purpose.

Many New Factories.

The manufacturing enterprises of St. Stephen are enjoying a period of marked prosperity, indicated by the extensive additions that many of the manufacturers are making. Among those who are projecting additions to their plant and buildings are the Ganong confectionery works, St. Croix soap works, Haley & Son, wood manufacturers; the Mari-time Edge Tool Company and the Wry Pork-packing Com-puty. The local brick-yard will be re-opened in the spring

to provide material for the erection of some of the new buildings.

In addition to the factory improvements several large enprocess of construction at St. Stephen. The Bank of Nova Scotia is erecting a handsome brick and stone block for offices. The Bank of New Brunswick and the Bank of British North America have recently established agencies St. Stephen, indicating the optimistic views held by the leading financial institutions of the country with respect to the future of this progressive St. Croix town. Milltown, the home of one of the largest cotton factories

Canada, and which adjoins St. Stephen, is in a fairly prosperous state.

St. George, the pretty little granite town on the Magaguadavic River, is doing a good business. All its granite factories are busy. A large pulp mill, also a lumber and grist guadavic River, is doing a good business. All its granters factories are busy. A large pulp mill, also a lumber and grist mill, are among the prosperous industries of this town. It is in the centre of one of the finest game regions in New Brunswick. Lying within a few miles of the harbor of L'Etang, one of the finest natural harbors on the Bay of Fundy, it is indulging in a dream of port development, which may within a few years be fully realized.

Satisfactory Agricultural Conditions.

Last Agricultural conditions are most satisfactory. spring a number of our agriculturists were persuaded to enter more largely into the growing of potatoes and the in-vestment has proved a most profitable one. The demand for Ontario supply, coupled with an increasing local demand, has sent prices soaring from 80 cents to \$1.30 per barrel. It is expected that they will go even higher than this. Orchard experiments, which the provincial governments have been carrying on in this section for several years, have proven most successful, both with respect to quality and

quantity. The herring, cod and haddock fisheries have fallen far below the average this year, and as a result our fishermen in some quarters are feeling the pinch of hard times. The stories of destitution among the fishermen, however, have little foundation, as our fishing class are very provident and in most cases have really eloquent homes and substantial bank accounts to fall back upon.

Looking the whole situation over in the St. Croix region, aside from the fishery conditions and from a local disturbance in financial circles in St. Stephen, due to the unexpected collapse of the St. Stephen bank, brought about by almost criminal mismanagement, the commercial and industrial prospect in this corner of the Dominion is a most encouraging one.— k. E. Armstrong, St. Andrews, N.B.

Sackville, N.B.-While the year 1910 opened encouragingly, yet the actual results experienced were much above our most sanguine expectations, and as the close of the year draws near we are of opinion it will exceed previous years in actual results in all lines. Our manufacturers report splendid business in their

particular lines, our farmers have experienced lucrative prices for their various commodities. With the exception of hay, everything has moved rapidly and while hay is being held it is only for a short time, a tangible advance in prices making it worth while ho ding. Shipments to Newfoundland proved remunerative.

Real estate has advanced appreciably, building opera-tions were brisk, and with the opening up of new sites a larger amount of business and work will result in the coming arger amount of business and work will result in the coning spring. Banks, express companies, railroads, post office, are a'l experiencing a larger volume of business than the corre-sponding period of 1909, and with the proposed settlement of a few English farmers here, and some promised manu-factories as well as the branching out of existing firms—all spell "an unprecedented 1911."—Jas. H. Williams, Secretary, Board of Trade.

Campbellton, N.B .- Notwithstanding the fire of July, by there which our town was practically wiped out of existence, eems to be a general feeling of confidence in the future. Even at this early date all former industrial establishments are being re-constructed along more modern and improved lines, with one new industrial establishments Intercolonial Railway works are being rebuilt with double the capacity of the former works; the Shives Lumber Company is rebuilding one mill of sufficient capacity to re-place the two mills burned; J. & D. A. Harqua'l's new

woodworking factory will be generally improved throughout; McLennan's foundry and machine works will be more than double the capacity and more modern in every respect; while there is already nearing completion the new industry of W. J. Duncan's foundry and machine works. Building opera-tions since the fire have been carried on with marvellous rapidity with the result that there are now nearing completion some 400 residences throughout the town, while along Water Street there are about 20 handsome brick and stone business blocks in various stages of completion. Indicacions point to even greater activity in the building line this year. Under the circumstances the outlook for 1911 is favorable. as all industries will be in full operation before spring. It has been said that not another town in the maritime Provinces could have recovered so rapidly from such a disaster as came to Campbellton on July 11th.-John T. Reid, Secretary, Board of Trade.

NOVA SCOTIA.

Annapolis Royal, N.S .- The lumber season opened with a limited amount held over from last year, and a cut last winter much under the normal, owing to weather conditions. When sellers of South American cargoes had accepted orders for about 50 per cent. of their usual output, they stopped taking orders and what remains unsold at the close of the season are cargoes of odd or excess sizes with a small proportion of 12-in. stock, most of which will be carried over and next year and filled out with the new stock. Prices were satisfactory, averaging over \$18 per thousand, f.o.b. Deals satisfactory, averaging over the per induction. Nova Scotia strengthened a little and owing to short cut, Nova Scotia had a fair clean-up of this sort of lumber. White pine was limited, owing, in part, to short cut of the winter, but also the apparent shortage in the supply. The shipments now are largely second-growth pine of small size. Prices are better than ever and both the American and trans-Atlantic markets prices line supplements and ifference of markets paid higher prices. In some cases a difference of at least ten dollars was obtained over sales of a year ago in the American market; with the prospect of increased de-mand for all the pine that can be cut in the province. Hemlock has dragged, owing to the anticipated demand for building material in the United States not materializing. As a large amount of the hemlock trade between Nova Scotia and the United States is done on orders, it simply means that hemlock is not cut till wanted. When the demand does come it usually comes with a rush, and such demand is a probability in 1911. There has been a good demand for probability in 1911. There has been a good demand for piling with a short supply and cargoes are still going for-ward to the United States. One large lumber firm in the western part of the province is giving nearly all its atten-tion to manufacturing pulp and is improving its mill for additional output. There will probably be strong competi-tion for the South American trade in lumber. Newfoundland, the Gulf of St. Lawrence, New Brunswick and the Pacific coast are all offering for this trade. There is a disposition on the part of some of the Nova Scotia timber holders to cut slowly, feeling assured that the growth will more than pay for the holding.

Timber Land is Sought.

Everything on the market in timber land, whether ic is a cutting or a holding proposition, finds a buyer, and small parcels have changed hands at double the price pail The government is taking active for them in three years. The government is taking active measures to stop illegal cutting on Crown land and have adopted a policy of holding same and selling stumpage instead of leasing or selling the land.

The fish season has been prosperous for the fishermengood catches, strong demand, and high prices. A merchant requires a long bank account to stay in the business, hence the mergers. A large part of the export business has been done on a very close margin; advancing prices have the effect, or probable effect, of curtailing the consumption. It probably averages six months from the time the fish are caught before they reach foreign consumers, and anything may happen to the crop or the market in that space of time. Packers are depending more than ever on artificial drying, and every large concern has its plant for finishing fish before packing. The trade is working around to an order business almost exclusively and, therefore, it is the object of every almost exclusively and, therefore, it is the object of every exporter to make a name for his pack or brand of fish. This has led to a demand for better curing and handling of the fish by vessels and boats. There has been a great improve-ment and parcels of fish are going to markets that a few years ago would not entertain the business on account of condition and quality. This improvement has added thous-and of deliver to the value of Nova Scotia dru fish this work ands of dollars to the value of Nova Scotia dry fish this year.

There has been a short supply of cutting fish, both here and in the United States. American buyers have paid a

dollar over the market for cod, and to get hake and cusk, used for boneless and cutting, has tempted them to send out vessels to buy whatever they could pick up in the Bay of Fundy and South Shore districts.

Enterprise Needed in the Fish Trade.

In fresh fish and finnan haddock high prices have prevailed. New efforts are being made to take hold of this trade in a proper manner. It will be exceedingly good work to solve the problem of putting Atlantic seaboard fish' on the markets of Canadian cities fresh, clean and wholesome. It is not a question of demand, but of getting there, and there is reason to believe that it will be done. The fish are here, but it takes capital and intelligence to put them on the merket in first class calcable condition a thousand miles the market in first-class saleable condition a thousand miles away

Apple orchards were in bad shape last spring. Fruit, after setting was misshapen, many varieties were rusted, and in July and August a drop of Kings, in some orchards, took off nearly all the good fruit. Gravensteins were a most lamentable failure. Nova Scotia was not the only sufferer from fruit crop failure. New Brunswick and Quebec were with us and partly Ontario. Prices opened at high points, largely owing to the local demand. What fruit was good found a ready market at high prices in every town in the province and many were shipped to New Brunswick and On the other hand, Ontario and the United States Quebec. sent apples to the same market. Some farmers are under the impression that Londoners are starving for apples, while the fact is that crans-Atlantic shipments this year are just about the same as last. I believe the crop that is being held in Nova Scotia for a price will have to be shipped on consignment; also that a good part of the stock will need consignment; also that a good part of the stock will need pretty quick attention by the first of the year or there will be other trouble than price. I believe Nova Scocia will see a good crop of apples next year; possibly a year of 1,000,000 barrels. Barrels will be short. We are short on eggs, but-ter, milk, potatoes, cattle, horses, swine and sheep; we are iong on hay.—E. C. Whitman.

Lunenburg, N.S.-With fish five dollars per quintal, one dollar higher than in 1907, and a record catch at Lunenburg, last year was one of the greatest prosperity. In 1909 there were 93 fishing vessels sailing out of Lunenburg, with a total catch of 173,582 quintals of codfish, averaging 1,866 quintals per vessel. Last year there were 102 vessels, with a total catch of 209,205 quintals, averaging 2,051 quintals per vessel.

ONTARIO.

Berlin, Ont.—Every factory in town has been working constantly throughout the year, many of them overtime and when it is considered that Berlin is essentially an industrial town, you will appreciate that we have been pros-perous. Some three or four new industries have been added perous. Some three or four new industries have been added during the year so that we now have approximately too well-established manufacturing concerns in this city. The sugar beet plant is now busy, the sugar beets this year being a large yield and of excellent quality. Building operations have been fairly active, some four or five large business blocks and about 125 new residences having been erected, this is addition to the new factory buildings and a large Central in addition to the new factory buildings and a large Central School. There are practically no vacant houses in town and our population has increased during the year, according to the assessment figures, by about 1,000.

Berlin and Waterloo.

Recently a Canadian automobile manufacturing company has been promoted here and it expects to start operations within the next few days. Among other features which mark advance may be cited the delivery of Niagara power to our town by the hydro-electric commission, the same now being used to operate our lighting plant, our street railway, as well as some of our industries. At present there is much talk about the union of Berlin and Waterlow as one municipality and it is likely that this will be consummated shortly. Along the transportation line might be mentioned the new system of trolley service being established by the People's Railway, the head office of which is in Berlin. Constructive operations in connection with this line are now being rapidly pushed forward. Also, the railway committee of the Board of Trade are now in touch with the Canadian Pacific Railway with a view of having a branch line built to connect Pauli view of having a branch line built to connect Berlin with the Guelph and Goderich branch of the Canadian Pacific Railway and it is very likely that this connecting link will be built in the more or less immediate future.

Orillia, Ont.—Conditions of trade have been good throughout the year. Factories have all been running full, and in two or three cases contemplate enlarging next year.

The Tudhope Motor Company and Canada Refining Com-pany are both putting up new plants and will be running shortly.—O. Garnet Smith, Secretary, Board of Trade.

Stratford, Ont.—The year 1910 has been one of quiet gress in Stratford. The city's population is now 15,000. progress in Stratford. Building operations have been active. Among the new in-dustries secured during the year were the Imperial Rattan Company, and the Kilgour Couch Company, this making two more lines of furniture manufactured in Stratford. The addition to the McLagan furniture factory renders this one of the largest furniture manufacturing establishments in the All the local factories have been busy, several province. working overtime and the retail merchants report trade good, with collections much better than for several years.—Frank A. Copus, Secretary, Board of Trade.

Norfolk Ccunty, Ont.—Business in nearly all lines in the towns and villages of the County of Norfolk for the past year has been good. The crops, although having suffered somewhat from the drouth during the summer months, were on the whole satisfactory, especially the apple crop, which was better than perhaps in any other section of the Dominwhich ion, and this crop is getting to be, year by year, a larger and more important one in this county. The farmers are planting more apple and other fruit trees every year and the price of land is growing steadily in value. The apple crop, although very good, was not excessive so that the evapor-ating factories and canning factories had to pay full prices for them.

The great need in this part of the country is the want of laborers; many hundreds more than are at present avail-able could be employed to advantage. The scarcity of female help is also a serious drawback, so many men and women hav-ing left this section of the country for the Northwest that the scarcity is felt. A portion of those moving away are returning, being dissatisfied with the conditions prevailing in some of the sections to which they went as not being so favorable as those they left.

Labor is Badly Needed.

The Ontario Government which appears to be alert in endeavoring to better the circumstances of the farmers and manufacturers succeeded in placing in this country some emigrants from the Old Country—many of these were not of the right kind, but they were on the whole a benefit. If the Government would st'll continue the good work and select from amongst the rural population of England, Scot-land and Ireland and get a portion of the tide of emigration land and Ireland, and get a portion of the tide of emigration to settle in Ontario instead of rushing to the Northwest and British Columbia, it would be a benefit to both the emigrants and to the Province of Ontario. The Governments of the Northwest and British Colum-

bia Provinces, backed by the Dominion Government have advertised these provinces as being specially favorable and advantageous to emigrants. Emigrants would, in most cases, do as well, and in some cases, would do better by settling in Outprise these conditions prevail more suitable settling in Ontario, where conditions prevail more suitable to English and Scotch and Irish emigrants than in the newer provinces.

Welland, Ont.—The past year has been the most pros-perous in the history of the Niagara Peninsula, being marked by agricultural prosperity, unusual industrial ac-tivity. tivity, a large measure of industrial expansion, and the carrying out of important public works. Among these last might be named the building of the Niagara Boulevard from Fort Erie to Niagara Falls, a roadway that is costing \$12,000 a mile; the laying of a new intake pipe for the Ontario Power Company, the building of the Hydro-Electric line, and the rockblasting of Michigan Central Railway, through the rockblasting of Michigan Central Railway, through the County of Welland. Other important railway matters are the extension of the local electric line from Welland to Port Colborne on the lake, which will be opened this month; the preparations for the building of a local line in Welland in the spring, and the construction of a new line from Niagara Falls to Dunnville through Welland this year. In 1910 the town of Welland secured six new industries that will employ, all told, about two thousand hands. Real estate has reached by far its highest figure. Labor is at a premium. All the local industries are running to full capa-city and three important ones have been on overtime for

city and three important ones have been on overtime for some months. Enlargements are promised for next year. some months. E. B. Duff.

Haileybury, Ont.—The chief industries in this section are mining and lumbering. The lumbering industry pro-mises to be good for the winter of 1910-11 and is a steady Continue in the section of the sec continuation of the business done hitherto, during the pre-vious winters, in the bush. There is only to be noted in connection with the lumber industry that the cuts are deeper each year, that is, farther away from the outside world. In

regard to mining, the field is divided into two classes, the silver mining, which has been carried on hitherto in the region of Cobalt, South Lorrain and Gow Ganda, and the gold mining which is being carried on in Porcupine. The situation in the silver mining district has materially altered during the last six months and there is not the slightest doubt as to the great saving of labor and expense and fuel, through the installation and operation of powers. In this district the bulk of the power will be water power in the next few months. The water power companies appear to be on good financial footing and have laid their plans for the selling of a vast amount of power during the next 15 years. It is interesting to note in this connection that these operators, who have well looked into the prospects of the silver camp, have come to the conclusion that for the next 15 years, at any rate, there will be an extensive market for power, to be used primarily in mining operations and secondly, in traction, manufacturing and the various uses to which power may be put. The Porcupine camp is interesting to us locally, on account of the investments being primarily made by Haileybury prospectors, miners and holders. The success of that gold camp appears assured. There is every indication to point out that during the next 12 months the operations in actual mining in Porcupine will greatly exceed the silver operations which Cobalt has hitherto witnessed. I base this view chiefly on the large amount of capital required to operate gold and on the responsible gold capitalists who have spent such large sums in other countries, particularly in South Africa. Another feature of the Porcupine district is the building of an electric railway from the T & N. O.



FOR ONTARIO SOIL AT RUSH LANDS OFFICE. HAILEYBURY.

Railway to the Metagami River. This will cost in the neighborhood of \$500,000. There is a considerable amount of power awaiting development on the Metagami River and it will require a large investment of capital to develop this.

The recent advent in this district of mining men famous in the mining camps of the world, men representing large amounts of capital, which visits are being followed by the actual investments in properties and in the majority of cases by the commencement of serious and sober operations. enquiries received from French, British and American The capital seem to indicate that this section of country from Cobalt north, is to be the scene of large investments. The success which has attended the various experiments in farming has proven the feasibility of this district, and more particularly the district north of Englehart, as a particular farming centre. I have noticed a healthy number of enquiries in many cases followed by the purchase of land by intending American settlers, and 1911 should see about \$50,000 invested in farm-ing in this northern district.—Charles H. Day.

Mitchell, Ont .- We have a thriving little town situated in the midst of as good a farming community as there is in the province. All our business concerns are solid. We have not had a failure for years. We have not added any have not had a failure for years. We have not added any new manufacturing concerns during this year, but we an-ticipate getting some next year, as we will have hydro-electric power to dispose of soon. Hay is plentiful, but sales are hard to make at a profit. The grain crops were much better this year than for several years and the acreage of winter wheat sown this fall is larger than last.—W. Mastyn, Sec-retary, Board of Trade.

MANITOBA.

but of good quality. There is no manufacturing done in our but of good quality. There is no manufacturing done in our neighborhood excepting flour. We have an excellent mill run by gas producer system and steam heated 150 barrels per day. The Canadian Northern Railway is building into our town. Credit bills in the shape of horse notes, loans, life insurance policies are all promptly met. Farmers are in an excellent financial position, many of them with large deposits in the bank. Some are building excellent homes, putting in hot water and expensive heating systems in the new houses.—H. L. Montgomery, Secretary, Board of Trade.

Neepawa, Man .- The business outlook for the town and district is bright. The crops, though not above the average, are very much better than was anticipated during the summer, when owing to the want of rain and the excessive hot winds the crops simply wilted, but somewhat recovered and the yield, particularly of wheat, was fairly good. The business of the town is on a fair basis, the merchants meeting their pay-ments punctually, and collections by banks and others quite equal to other years. A match factory company has been formed and next spring the factory will be in operation. The formed and next spring the factory will be in operation. The town is in want of a steam laundry, which with our railway connections would be a paying concern for an energetic man having experience and some capital to back him. Twenty dwelling houses have been erected during the season and every available dwelling in town is now occupied. The Canadian Northern Railway and Canadian Pacific Railway are giving very much better train services and the Canadian Northern Railway is putting in a roundhouse.—M. H. Fiel-1. house, Secretary, Board of Trade.

Winnipeg, Man.-In the substantial development that has taken place during the past year Winnipeg has added another page to its history of solid growth, which is even more impressive than that of previous years where remarkable records were made in all departments of municipal and business activity. The outstanding feature of the past year's progress has been the big increase in building over that of any other way in Winnings's history for that of any other year in Winnipeg's history—\$15,500,000 having been put into new buildings inside the limits while approximately \$2,000,000 was spent in the erection of new homes in the immediate out-lying suburbs.

Notwithstanding the fact that owing to the dry summer in sections of the southern parts of the prairie provinces, resulting as it did in a considerable crop shortage, the year has been one of the most valuable years in our history for farmers as it has clearly demonstrated the necessity of good farming. The good crops in other sections of the provinces has fully made up for any loss and business on the whole has been very satisfactory throughout the year. The wholesale trade and retail business in all lines has been good and it is a conservative statement to say that the general increase for the year has been fully thirty-five per cent.

While it is not possible to give any returns through government sources regarding the increase in the output of the manufacturing industries, it is interesting to note that during July and August last year the Winnipeg Industrial Bureau completed a careful canvass of the 236 industrial establishments centered at Winnipeg, and as a result find that the total value of the output of these industries amounts that the total value of the output of these industries amounts to \$36.5co.000, which is about double the amount shown by the government statistics five years ago of \$18,983,248. In view of the fact that the Dominion census showed an output of but \$8,606,248 in 1900, Winnipeg is making re-markable strides and this city may be expected to rank third in Canadian cities when the government census is completed in Canadian cities when the government census is completed in 1911. It is also gratifying to note that during 1910 there were sixty-five industrial companies incorporated under Manitoba charters with Winnipeg as their head office, with a total authorized capital of \$11,000,000, and in addition to the new companies, thirteen local going concerns, made apthe new companies, thirteen local going concerns made ap-plications and were granted increased working capital to the extent of over \$3,000,000.

The outlook for general business during 1911 is bright, not only in Winnipeg, but throughout the whole of the four Western provinces; the further settlement of farm lands by increased emigration is a sure and safe prediction; the com-pletion of railway extensions already staked out will distri-bute much more money in the coming year than that which was spent during 1910, and there is every prospect that more building and more factories will result from the further prosecution of co-operative efforts by western communities in advertising their resources and opportunities.

That a greater national stimulus will develop from the visits made to the West during the past year by Sir Wilfrid Laurier and many of the members of the Cabinet is already Laurier and many of the members of the Cabinet is already evident, and excellent results may also be expected from personal visits made by many prominent financial editors of world-wide fame who spent considerable time during the past few months in investigating conditions in Western canada.—Charles F. Roland, Winnipeg Industrial Bureau.

The year 1910, so far as Winnipeg and the prairie pro-vinces beyond are concerned, spells "progress," and 1911, unless all signs fail, will spell "greater progress." At no time in the history of this company has the throb of busi-pess life and activity been as great as it is now. In every department, trusts, executries, estates, mor.gage loans and collections, the same result is reported, increases beyond all expectations, in some instances the doubling up process has taken place, and one naturally stops to ask the questions: Is it a healthy growth? Is it justified? Will it last? To all three the answer must be an affirmative one, and all based upon one factor-immigration. Our northwest land, and the success that has attended so many of our settlers, are the heralds of more to follow from the south as well as from Great Britain and Continental Europe. That the babel of tongues will later on yield to the influences of Canadian and British institutions, goes without saying, and the "melting pot" will pour forth a progressive, unified people knowing but one tongue, one king, one flag, and, in the not distant future, let us hope, one faith.—W. Harvey, Standard Trusts Company, Winnipeg.

Winnipeg, Man.—The demand for land is increasing daily. The resources of Western Canada are now so widely known that there is at present a rivalry between British and foreign capitalists to send money for investment and devel-This is distinctly a new order of things opment purposes. and can only result in a great forward movement in 1911-

especially in land values. Land, both city and urban, is the great asset of the West. It is here the great fortunes have been made, and it West. West. We have been made. is here that fortune awaits the expert investor.-G. W. Andrews.

Winnipeg, Canada.—While the year 1910 opened with bright prospects in a general way, the demand for goods was heavier than ever before, and taxed the producing capa-city of manufacturers to its utmost. The demand remained more until about July and has been four since but dry good until about July, and has been fair since, but dry weather was experienced about July, with the result that about one-third of our territory from the Great Lakes to the about one-third of our territory from the Great Lakes to the Mountains, has produced a small crop, that is, in the ex-treme south; another third of the territory or central district has produced probably a two-thirds crop, while the northern district has produced a fairly good crop. The prices have not been as large as the farmers expected for their wheat, has price of other farm products is good. The result is but the price of other farm products is good. The result is that collections are in about propertion to the crops; as

that conlections are in about propertien to the crops; as to the south, collections are poor; the middle port on only fair, while in the northern section they are fairly good. Notwithstanding this, the demand for goods is main-tained and the orders for spring delivery are good. The banks have taken a broad view of conditions and are very reasonable and liberal in the treatment of their regular cus reasonable and liberal in the treatment of their regular cus-tomers, by this means showing their faith in the country's ultimate future. The Western people also are generally op timistic, and have faith in reaping a big harvest next year from the fact that there has been more summer-fallowing and fall plowing than before, besides the large area of new land broken last season in the southern portion, which will be all ready for crop this coming spring. This specially be all ready for crop this coming spring. This specially applies to the southern port on where the crop this year has not been so good. The early fall has stimulated the selling of winter necessaries.

We have had a fairly heavy fall of snow, which covers a We have had a fairly heavy fall of snow, which covers a good part of the country. This will give the ground plenty of moisture for the coming spring. As to own particular line of business (saddlery), during the last 12 months we have made many additions to our buildings. We have our agent in the Old Country selecting for us one hundred additional hands, in addition to the skilled mechanics we already have. to put cur large factory in motion.

Pilot Mound. Man .- Pilot Mound and district being w thin the dry belt harvested less than half a crop and wil w thin the dry belt harvested less than half a crop and will therefore have a comparatively quiet fall and winter. Still our farmers are so well fixed that the depression will be only temporary. The farmers have got all the ploughing done that is possible and will have a large area for seeding next enring, having paid special attention to good cultivation. With any luck the crop next year should be very large.— H. M. Speechly, M.D., Secretary, Board of Trade.

Portage la Prairie, Man.-We have had a most successful **Portige la Prairie, Man.**—We have had a most successful year. We have not obtained a long list of new industries, but have secured two or three that have been in overation throughout the past season, and who revort good busivess under most satisfactory conditions. Some of the other smaller concerns, whose capital is limited, have found the first season a rather harder proposition, but all have pulled through and expect to do good business in 1911. Building has been brisk, and some nice structures have been everted. The outlook for the coming year is most promising, and it is the opinion of the men who should know, that Po tage la Prairie, and the district surrounding, is on the eve of the most prosperous period of its history. Real estate, especially farm lands, has been moving at exceptionally good prices; and judging from the number of enquiries received by the real estate men and by this office, it is evident that 1911 will be a record breaker for this district. There are a number of large manufacturing concerns in Eastern Canada and the United States who have chosen Portage as their Weste n Canada headquarters, and some of them will, ear'y in the spring, erect factories and warehouses. Options have been taken on sites, and one American firm has at the present time an option on a site containing fifteen acres.—A. G. Coleman, Secretary, Board of Trade.

SASKATCHEWAN.

Moose Jaw.—The past year 1910 will long be remembered as a record one in the history of Moose Jaw as a land office centre. According to the latest blue book the total homestead entries throughcut the three provinces of Saskatchewan, Manitoba and Alberta, during the last fiscal year, was 41,291 quarter sections. Moose Jaw's record of entries was 10,901, or half of Saskatchewan's total of 21,575. So that of the whole mid-western provinces Moose Jaw, one centre, accounted for more than one fourth of the total number of quarter sections taken up in homesteads. The total number of souls represented by the homestead entrants is, according to the report, 101,286. Calculating that one fourth of the whole registered in Moose Jaw, the conclusion is arrived at that 25,000 people settled in the agricultural district surrounding Moose Jaw last year. Building figures for 1910 aggregate \$2,800,000, compr sing building permits, \$1,500,000: civic improvements, \$1,000,000; and Canadian Pacific Railway extensions, \$200,000. Customs figures tell the same tale, showing astounding increases from month to month, the last recorded figures being November, \$21,286.60. Comparing these with the same period of last year shows an increase of \$0,523.00 or 90 per cent. For the eight months of the fiscal year to the end of November, collections totalled



LOADING LOGS, NORTH SASKATCHEWAN.

\$170,599 as against \$75,393.co in the same period of last year or an increase of about 125 per cent. Assessment figures have also increased enormously and have now reached the grand total of \$14,000,000.

Saskatoon, Sask.—The past season was a freak season in the most literal sense. Similar crop conditions, had they happened two or three years ago, would have resulted in complete crop failure. That such was not our experience this year was entirely due to a remarkable and general im provement in intelligent soil cultivation with a view to the conservation of moisture, etc. In other words, the farmers are beginning to awaken to this truth: that in agriculture as in all things, one must work from cause to effect. The day is past when men labored in the night of uncertainty when they employed certain agricultural methods without knowing why or wherefore and thereafter hoped for the best with a hope that was illogical and even childish. We now understand our soil and climatic conditions in an intelligent agricultural sense; and we are making swift strides toward the time, when, no matter how unfavorable the season, we shall always be able to produce a crop sufficiently large, high-grade and profitable. Agricultural science is swiftly eliminating the effect of adverse exigencies which formerly spelled failure, and even ruin. Such being the case, it may even at this time be confidently asserted that anything approaching a serious crop failure in Western Canada is no longer possible. With good cultivation, only hail and fire can hurt.

In eliminating crop failure by adding an improvement in agricultural methods, and also an enormous annual increase in acreage, it must be obvious that our future is bright. This is not prophecy, because so far as our West is concerned, the spirit of prophecy passed with the pioneer and the perils of pioneering. The so-called prophecy of today is a mere matter of simple deduction from a group of significant and definite facts, and nothing more.

Next year should be the greatest in every sense that the whole West has yet experienced. The optimism of to-day is based on actual demonstrated fact. So far as Saskatoon is concerned, our progress, commercially, industrially, and indeed in every sense has, during the past year, exceeded anything the most sanguine of us even dared to hope. If any point in Western Canada has a strong and sufficient reason for indulgence in what I have termed "The optimism of to-day," surely it is the city of Saskatoon.—F. M. Sclanders, Secretary, Board of Trade.

Regina, Sask.—The extensive railway facilities which Regina possesses undoubtedly place the city in the premier position as a distributing centre. Situated on the main line of the Canadian Pacific Railway, it is also the terminus of the Regina and Arcola line, an alternative route southeast to Manitoba points. Regina is the terminus of the Canadian Northern Railway's southern main line from Winnipeg and Brandon; and also of the Canadian Northern Railway's Price Albert line. There is no doubt but that the Grand Trunk Pacific line westward, united with the line from Regina to North Portal, where it connects with the Great Northern Railway system, will be at an early date the main artery for traffic between the Eastern American centres and the Japan trade, Regina being so situated geographically that it must become the distributing centre for the prairie West. Many passenger trains daily now arrive or depart from the city, making it easily accessible from all points

from the city, making it easily accessible from all points Regina has something for the manufacturer in the matter of location that no other city in the province of Saskatchewan can offer. It is the place into which raw materials can be most cheaply shipped. It is the place out of which the finished product can be most quickly and economically forwarded to every market in the Western provinces. These are facts which cannot be overlooked by British capitalists, manufacturers and commercial houses anxious to secure their share of the unlimited opportunities for solid commercial enterprises the capital of Saskatchewan offers at this stage of its established prosperity.

Regina is destined to play an important part in interesting British capital, commerce and enterprise in the development of the Canadian West, the Dominion and the Empire. It is pre-eminently situated as the distributing centre of the province, the extensive railway facilities possessed by Regina being the foundation of her natural progress and prosperity. Without undue elaboration or unfair comparison, we believe that in Regina will be found all those present day facilities and prospective advantages that a modern centre of commerce requires. There are many interesting features that have necessarily to be omitted in order to bring out a few of the salient facts within the limits of a brief review, the object of which is to point out the great progress contributed by the Canadian West in building up this mightiest section of Canada and the Empire.—T. W. Sheffield, Regina.

South Qu'Appelle, Sask.—We have had a good harvest here both as to quantity and quality. Prospects are good for 1911 as a splendid fall of snow came before the ground was deeply frozen, which indicates quick thaw and a favorable start for moisture. Merchants report business good, but collections only fair, as most farmers are storing for higher prices and are in a position to do so.—L. G. Bell, jr.

North Battleford, Sask.—North Battleford made a big stride last year along the pathway that leads to a city. The civic programme carried out has entailed the extension of the present waterworks and sewerage systems and the electric light plant.

In business lines the merchants report fifty per cent. increase over the previous year, while the freight receipts of the Canadian Northern Railway show a large increase over 1900. Building operations have been phenomenal, \$180,000 being spent since the 1st of May, 1910, to date, giving us the largest amount of building permits for any tewp in Saskatchewan.

tews in Saskatchewan. During the ye'r the International Harves er has locat d, and will distribute from this point. Messrs. Cushing Brothers, of Calgary, have decided to distribute from here while other manufacturers are making arrangements to distribute from North Battleford next year. The civic programme is a progressive one and will include further waterworks and sewerage extensions, the substitution of cement sidewalks for plank on the main streets, final grading of the streets and other civic improvements .- M. J. Howell, Commissioner, Board of Trade.

Prince Albert, Sask.—In no year in its history has the progress been half so marked in Prince Albert as in the year Already there is every evidence to prove that 1911 will 1910. Already there is every evidence to prove that 1911 will distance 1910 just as far as 1910 has distanced previous years. The assessment in 1909 was \$5,682,879. For the year 1910 the assessment was \$6,018,827. In 1909 the value of building permits issued in Prince Albert was \$141,000. In 1910 the value to November was \$659,475. Further evidence of last year's growth is also seen in the customs values, which show a remarkable increase, the total value of imports for the ten months in 1910 being \$136,792, against \$77,425, the total for twelve months of 1909. All lines of bueiness in the city show healthy growth. Fuidence of this 1010. \$77,425, the total for twelve months of 1909. All lines of business in the city show healthy growth. Evidence of this may be gathered from the fact that the railroad receipts here may be gathered from the fact that the failfoad fecepts fele were a little over 100 per cent. more than in 1000. Prince Albert is at last beginning to develop a situation as a dis-tributing point. The construction of the Canadian Northern line westward and north-westward from the city has orened a fine agricultural area, as well as tapped a large timber belt at the terminus of the north-westerly branch. The arginal in the fall of total of the Grand Trunk Pacific branch. arrival in the fall of 1011 of the Grand Trunk Pacific branch, which is now well under construction from their main line at Watrous, will also give the city access to another good agricultural district to the south. This situation is favorably impressing a number of large wholesale houses, and it is expected that within a few months announcements will be made better from all impartial accounts, than possibly any other

mediate success of Prince Albert will be the commencement of work on the Hudson Bay and Pacific Railway. It is an-nounced from the office here that this company has been successful in making financial arrangements in France with the Commercial Bank of Paris, and their survey party is going out at once to stake the right-of-way; 130 miles of going out at once to stake the right-of-way; 130 miles of a completed survey having been made, and a considerable portion of the right-of-way will be cleared this winter. Th's line will not merely give Prince Albert the position of West-ern Canada in the opening of the Hudson Bay route, but will also open up some fine farming areas which lie to the north-east of the city for a distance of 75 miles. It will also tap some timber areas, and later on a fine mineral belt. Prince Albert is not building particularly upon the construc-tion of the Hudson Bay and Pacific Railway. It is recognized that some company or other will have to build from Prince Albert, and further that in any case Prince Albert will be the nearest large centre to the line built from The Pas. Taking everything into consideration then prospects are undoubtedly favorable for Prince Albert in the year 1911.-J. S. most Woodward, Secretary, Board of Trade.

ALBERTA.

Fort Saskatchewan, Alta.—The outlook in this district was never brighter than it is now. We had an excellent crop,



PRINCE ALBERT, SASKATCHEWAN. Showing Imperial Bank branch, Masonic Temple and Pollock Block, all built last year.

of the opening here of some well-known firms. It is estimated that the three lumber companies operating close to the city will not cut less than one hundred million feet this winter, giving employment to some 3,000 men in the bush. This industry alone is profitable to the city, and is steadily developing.

This year's development will be due to several causes. Firstly, the more complete opening up of the farming dis-trict referred to, to the north, west, and south. Secondly, to the advent here of a competing railroad. And lastly and more particularly to the commencement on the work of developing power on the Saskatchewan River at La Colle Falls. The engineer's report states that there is at least 10,000 horse-power in the river at this point, which can be developed at a value which will enable the city to dispose of this power in blocks at not a greater sum than \$22 per horse-power per annum. It is not proposed to develop all this power at once, and plans have been drawn which will enable the work to be done in stages, the first costing less than half a million dollars, and developing about 3,500 horse-power. It is antici-pated that 1913 will see this plant in operation. With the vast natural resources back of the city it is obvious that cheap power will mean the rapid building up of a large manufacturing centre here. From announcements made of a more or less definite character, it is calculated that fully a million dollars worth of building will be erected in 1911.

Crop Conditions Favorable.

The 1910 crops in this district were favorable, and with the large snow fall already this winter, conditions look favor-able for 1911 crop. What will contribute most to the im-tion but that the demand will always be greater than the

district in the West, which has greatly stimulated business in all branches. As one of the oldest settlements in Western Canada, there has been a gradual increase of prosperity. indicated by the demand amongst the farmers and others for a better class of article, whether of food, raiment or luxuries. Profiting from past experience, local merchants chose Christ-mas stocks surpassing anything they had previously handled. Many things which were not asked for a few years ago are now in steady demand; in fact, the luxuries of yesterday have appar ntly become the necessities of to-day. This reveals a generally prosperous condition. There have not been any new industries opened here, but, with the completion of the municipal hydro-electric reduced in the prosperious when shown power will be effected

scheme in the near future, when cheap power will be offered to manufacturers, it is hoped a substantial industrial devel-opment will take place.—R. Gordon Fraser, Secretary Board of Trade.

BRITISH COLUMBIA.

Vernon, B.C.—The past year has been a progressive and prosperous one in every sense of the words in Vernon and the Okanagan Valley, and the prospects for the future are first-class. As proved at the first Canadian National Apple first-class. As proved at the first Canadian National Apple Show at Vancouver last month, our fruit can compete and win against the finest fruit growing districts in the world, and with the great markets provided for this fruit in Western

supply. Many settlers have come into the Va'ley this year, and a great deal of building has been done. The city is now up-to-date in every respect, with good water, electric light, telephones, sewerage, and cement sidewalks, and the Canadian Pacific Railway intends erecting a large new commodious station here next year.—J. T. Reid, Secretary, Board of Trade.



LONDON ON THE THAMES. Its Covent Carden Market, in Ontario.

Langley, B.C.—This district as well as the whole Fraser Valley has, for the last three or four years, made progress in every line of business. New settlers have been coming

in from all parts of the world, and sections that were a year or two ago dense bush, are, at the present day, flourishing farms, dairy, fruit and poultry being the principal branches of agriculture. Within the last few months the British Columbia Electric Railway has completed its line from New Westminster to Chilliwack, which has given every settler in the Lower Fraser Valley good transportation facilities for all the produce he may raise. The Great Northern Railway runs through the south of the district, the Canadian Northern Railway has nearly completed its



THRESHING NEW CROP RECORDS.

grade through Langley town, also the north of the municipality and the Fraser River, on which there is a very good steamboat service, three boats daily calling at this town, this means that there is no point in the municipality more than four miles from a convenient means of transportation. Several new business houses and manufacturies have opened up in the last twelve months.

GOVERNMENT BY COMMISSION.

"Popular" Government in Experimental Stage—Both Sides Must be Satisfied— Public Utilities Commission.

By T. C. Allum.

When it falls to the lot of writers yet unborn to review the important developments of the Twentieth Century, a long chapter will probably be devoted to government by Commission and its effects on finance and economics. Some historians may claim that government by commission was the result of a well thought plan advocated by the economists of the latter part of the nineteenth and the early part of the twentieth centuries. Some who, have lived in those times think differently. Whatever the forces of government by commission may yet prove to be, we know that much as economists may have cleared the way, its eventual introduction was due to the breakdown in the existing methods of government and to the necessity to substitute a method which might prove more satisfactory.

Canadians have seen the effects of government by commissions of various sorts. In 1903 the Railway Commission was appointed, and in 1907, in Montreal, the present system of Harbor Commission was inaugurated. In the same city, during the past year, a Civic Commission or Board of Control, and at Quebec, about the same time, the Public Utilities Commission of the Province of Quebec were created. A year ago, the Conservation Commission was appointed, and before that again, in different parts of Canada, were created hydro-electric commissions of so many different natures that one has difficulty in recalling more than a few of the most important.

Popular Government in Experimental Stage.

From time to time there have been complaints arising concerning these commissions, as for instance in the recent action concerning the Toronto Street Railway. Everything considered, it is curious that the causes for complaint have not been more numerous. So f.r, government by commission has been easily the most satisfactory method yet attempted and it would probably be supported by a majority were it left to the vote of the people. Government by the people has scarcely been tried.

Looking at the matter historically, it seems that "popular government," as we frequently call it, is not old at all, but young. It is in its experimental stages. We perceive but dimly as yet that nothing short of the most exact justice will satisfy, and we are more apt to pay heed to the clamor of the powers that be—the modern financial kings and barons—than to the demands of justice. Hence the breakdown of government and the substitution of government by Commission. New conditions have arisen and

are constantly arising and attempts are made to deal with these in what is called a practical manner. After the efficacy or the futility of these methods to serve the best interests of the public has been demonstrated, we retain them or abandon them, in whole or in part.

In the nineteenth century we learned the application of the steam engine to transportation. The people clamored for railways. The condicion was new and it was met in a manner we now believe to have been unwise. Governments granted lands, exemptions and cash bonuses in a reckless manner to companies and received in return neither stock, bonds nor promissory notes. Railways multiplied and for the most part were prosperous. The commercial interests of different countries later concluded they would have to patch this mistake of government. A railway, they reasoned, was not like a grocery store which purchased its own land and which was opposed upon the opposite corner by another grocery which curbed its ambition to advance prices. The railway could only be built on lands acquired by the exercise of the right of eminent domain, which right belouged to the people, as represented by government. In other words, the people in large measure created the railway through grants and rights which government alone could bestow. Therefore, they reasoned, they had a right to a voice in the conduct of the railway. They must exercise control over its rates and lay down certain rules by which it must be guided. To perform these services on their behalf they appointed a commission—or rather government appointed it.

appointed a commission—or rather government appointed it. The excellence of government by commission was probably first impressed upon the people by the services of railway commissions. For instance, in Canada there was once practically no choice but to accept the decision of the railway companies. To-day, one may, by the payment of a small annual fee, place himself in a position to lav before the chief of a transportation bureau any complaint he may have with a railway. He states his case and the chief does the rest. Should the chief decide that there is justice in the complaint, he will ask the railway for redress Should the railway refuse, he will bring the matter before the Railway Commission. Should this body agree that there is cause for complaint it will order the railway to take such and such action and the railway must do so.

The Public Utilities Commission of the Province of Quebec has not been long enough in power to show what it can do. The justification of its appointment is much the same as the justification for the appointment of the Railway Commission. The public utility concern can only deliver its electricity by making use of the streets and property of the citizens. Its franchise is granted by the citizens—that is, by government. The commission is ap-pointed to look after the interest or share in the company to which the citizens are accordingly entitled. In addition also, public utility companies are frequently owners of wateralso, public utility companies are frequently owners of water-powers, the value of which is constantly increasing, not because of services rendered by owners or individuals, but because of the public. Therefore, the appointment of a commission to regulate rates, mergers of public utility companies, laying of wires, rails, etc. In this connection also may be discussed the Conser-vation Commission. Because of the waste of the natural resources of the nation and their absorption by individuals for their own private gain, this commission was created.

for their own private gain, this commission by individuals for their own private gain, this commission was created. There is reason to think that in a few years timber limits, water powers and other natural resources, which a few years ago could have been had from government almost for the asking, will be retained in perpetuity as government property and rented on short terms to the highest bidder, thus giving back to the people, in annual rental values which would otherwise go to enrich private possessors or provide the basis for watered capitalizations.

Civic Board of Control.

In civic government, no justification for the appointment of a Board of Control need be offered. If the citizens desire to have their affairs administered by a board of con-trol it is their privilege. The question of justice does not enter into the consideration. The reason, doubless, that a board of control gives better satisfaction is that the com-missioners de not depend upon particular words or secmissioners do not depend upon particular wards or sec-tions for their appointment, but upon the whole city and hence they must do justice to the whole people or lose their appointment. Also the commissioners are few and the aldermen many, and there can be but little contention among a few concerning the orders issued. In some cities the citizens have the right to cancel the appointment of a commissioner before his term is filled available to the solution commissioner before his term is filled, providing he neglects to act in the public interest. It is a wise provision.

to act in the public interest. It is a wise provision. The advantage of government by commission has sel-dom been more apparent than in the case of the Montreal Harbor Commissioners. Formerly there were twelve or thirteen members upon the commission, each working for his own interests and opposing all other interests. Now his own interests and opposing all other interests. Now there are but three commissioners. These three have done more in four years than their dozen predecessors did in a dozen years. The moral is that executive officers should be few.

So far as the investor is concerned, government by commission eventually can only result to his advantage. What the investor has ever wanted is permanency of values. What the investor has ever wanted is permanency of values. The speculator wants to take a chance. He is anxious to get rich and he does not want to lose any time over it. The probability is that after he has tried speculative methods for many years he will find himself about where he started. Meantime, he risks a decline in the market for the advance which he hopes may take place. But the investor, as such wants something more permanent. If it advance in value after he purchase it, or if his revenue from it increases, so much the better, but he will not take risk in the matter. Does any investment exist at the present time which would entirely satisfy the requirements of the investor?

would entirely satisfy the requirements of the investor? Possibly, but it will not be easy to find. There are many causes for this uncertainty and instability, which we can never remove and which we are, for the most part, willing to accept. But there are other causes which we can remove and which we are removing from year to year. Government by commission is removing some of them. The reason that government by commission is giving

The reason that government by commission is giving such satisfaction is that it is supplanting with justice many acts of government which have caused rebellion amid the people. Reference is not made now particularly to boards of control and executive commissions of that character, but to government by commission, as instanced in the Railway, Conservation and Public Utilities Commissions, which step in between the public and the companies and corporations. The railways and public utilities concerns were assuming a position of power in the community which was resented and which it was not to be supposed the community would long permit. But had the companies and corporations justice on their side it is unlikely that the community would generally have been unfavorable to them, or, in fact, that the corporations would have become so powerful and wealthy. Now that the commissions have stepped in to show justice, much of the carnings which formerly went to the owners of the privileges will go to the public treasury in the form of rent or taxes, or because of reduced charges for public utility service, will remain in individual pockets.

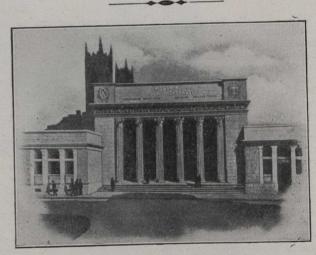
The immediate effect of the diversion of revenues in the manner referred to can only be to reduce the income of the concerns over which the commissions exercise jurisdiction. This will naturally cause declines in securities issued by Volume 46.

these concerns, from time to time, until the commissioners conclude that the basis of the unearned or unjust receipts had been counterbalanced. When the timber licenses were renewed in Quebec recently, the dues or taxes were doubled. When they are next renewed it is possible that they may be quadrupled. To what extent will the various commissions cut down the charges of the public utility concerns for the services they render, or to what extent will they increase the rents they pay for the public streets, lands, waterfalls, etc., of which they make use? Until the public service concerns and the public meet as seller and buyer of any article of commerce might meet

as seller and buyer of any article of commerce might meet as seller and buyer of any article of commerce hight meet and agree upon prices, and until each side is satisfied that the price asked and the price granted is just and within, reason, there will be no permanency to investment. As soon as the public ser-vice corporation ceases to receive a return on capital for which not one cont was invested, just so soon will there be which not one cent was invested, just so soon will there be permanency of investment. Short of this there will be none. Both sides to the bargain must be satisfied, just as when one purchases an article in an open market there is satis-faction. Justice will satisfy and make permanency, and nothing short of justice will do so.

Both Sides Must Be Satisfied.

The investor must examine the conditions upon which earnings depend. If it be a manufacturing company, he must count the cost of the will of the people upon the question of the tariff. Otherwise he will deceive himself. question of the tariff. Otherwise he will deceive himself. What, for instance, would happen to those who have invest-ments in stocks, which would be affected by any tariff re-ductions which might follow the visit of the farmers to Ottawa? Other visits, too, will be made. What would be the effect upon him who neglected to consider the result of ah order from the Public Utilities Commission to a light-ing company to reduce the price of gas or electricity, or upon a street railway to lower its freight rates? All these possibilities must be weighed. Changes take place more quickly. While the action of the commissioners is apt to be carefully considered and revisions are likely to be gradual, they must proceed towards a condition of equity between the owners of privileges and the public in whose interest they are appointed. interest they are appointed.



Montreal Stock Exchange.

EXPORTS OF CANNED COODS.

The shipments of canned goods to the different foreign markets for the season of 1910, with comparisons, were as

ionows:	1010.	1000.	1908.
Ports.	Cases.	Cases.	Cases.
Glasgow	0,655	11,996	30,396
Lordon	23,002	24,361	18,090
L'verpool	7,157	25,511	12,961
Havre	8,721	15,196	4,244
Leith	50	58	3,600
Manchester		540	2,275
South Africa	842	798	1,358
Bristol		9,425	275
Antwerp	373	1,008	100
Mexico	14,552	25,258	
Hamburg	767		• • • • • • • • •
Belfast	2,550	2,300	
Dublin	1,700	· · · · · ·	
Newcastle	2,479		
Total		116,451	73,299

NEARLY THREE THOUSAND NEW COMPANIES

Obtained Dominion and Provincial Charters Last Year -Aggregate Authorized Capital Was More Than Half a Billion Dollars.

The past twelve months were unusually active in company promotion circles. No less than 2,859 new companies obtained either Dominion or provincial charters. These concerns had an aggregate authorized capitalization of \$741,-938,874, or an average capital per company of \$259,509. Two hundred and thirty-three companies had authorized capital of \$1,000,000 and over, as indicated in the following table :-

Capital of and o	ver.	No. of Companies.
\$1,000,000		152
2,000,000		35
3,000,000		16
4,000,000		6
5,000,000		14
6,000,000		I
7,000,000		I
10,000,000		5
1.5,000,000		I
20,000,000		I
25,000,000		I
		000

233

2,500,000

5,000,000

1,000,000

1,000,000

I.000.000

2,500,000

1,000,000

1,000,000

1,000,000

1,500,000

1,000,000 (

I.000.000

3,000,000

1,000,000 1,000,000

10,000,000 1,000,000 10.000.000 1,250,000 1,500,000

000,000

Since July, 1910, the following were the new companies with authorized capital of \$1,000,000 and over :-Capital.

Company and Head Office. Canadian Development Company, Montreal Ox Bow Mining Company, Haileybury Laurier Mining and Development Company, Port-\$1,000,000

Canada Machinery Corporation, Toronto Royal Westmount Mines, Elk City Sheep Creek Summit Gold Mines, British Columbia 1,000,000 3,000,000 2,000,000 1,000,000 1,000,000 Silver Bow Mines, British Columbia..... 3,000,000 Hollinger Gold Mines, Toronto Dominion Sawmills & Lumber 5,000,000 Spero Mining Company, Winnipeg British-California Oil Company, British Columbia General Trustee Corporation, British Columbia 1,500,000 1,000,000 1.000.000 Kootenay Silver Lead Mines, British Columbia ... Princeton Collieries, British Columbia ... Evans, Coleman & Evans, British Columbia Franklin Consolidated Mines, British Columbia... Inland Coal & Coke Company, British Columbia. International Briquet Fuel Company, British Columbia 2.000.000 2.500.000 1,000,000 1,500,000 1,500,000 1,000,000 Columbia Pollock Mines, British Columbia 1,000,000 British Columbia and Prairie Elevator, Limited, British Columbia 1,500,000

Sheet Metals Products Company of Canada, Toronto

Ashman Coal Mines, British Columbia Ottertail Mining & Development, British Columbia Hazelton Nine Mile Mining Company, British Columbia

Metropolitan Cobalt Mining, Haileybury United Produce Company, Limited, Toronto..... Stuart Mines, Limited, Toronto Gas Producer Company, Limited, Toronto Legris Silver Mines, Limited, Toronto Montreal & Porcupine Mining Company, Porcupine

Vermillion River Gold Dredging Company, Toronto. Cobalt Reduction and Refining Company, Ottawa.

P. T. Legare, Limited, Quebec City Le Credit Hypothecaire Canadien, Montreal..... Canadian Power & Paper Company, Toronto Skeena Timber Company, Toronto Montreal Hydro-Electric Company, Montreal..... Canadian Holding Company, British Columbia.... Vancouver Island Collieries, British Columbia.... Ontario and Ouebec Navigation Company, Picton,

Untario and Quebec Navigation Company, Picton,	
Ont	1,000,000
Jasper Park Collieries, Edmonton. Alta	2,500.000
Surf Inlet Gold Mines, British Columbia	1,000,000
Canadian Mills & Timber, British Columbia	1,000,000
Canadian Home Builders, British Columbia	1,000,000
Canadian Coalinga Oil Company, British Columbia	1,500,000
Lake Winnipeg Shipping & Supply Company,	
Winnipeg	1,000.000
British Empire Bridge Company, Montreal, Que	5,000,000
Canadian Tube & Iron Company, Montreal, Que.	1.000,000
Canadian Fisheries Montreal	1.000.000

	Tube & I			
anadian	Fisheries,	Montreal	 	 1,0

Canadian Northern Fisheries, Toronto 2,500,000 Central Porcupine Gold Mines, Toronto 1,000,000 Bradley-Donaldson Mines, Ottawa 1,000,000 Lakeview Mining Company of Cobalt, Cobalt 1,000,000 1,000,000 Steel & Radiation, Toronto Loon Lake Silver Mines, Haileybury 5,000,000 1,000,000 Manitoba Power Company, Winnipeg Pacific Burt Company, Toronto Salmon Bear River Mining Company, British 5,000,000 1,300,000 Columbia Wayagamack Pulp & Paper Company, Montreal... Danville Asbestos & Granit Company, Danville, Columbia 1.000.000 5,000,000 Que. Porcupine Power Company, Toronto Moneta Porcupine Mines, Toronto South Tisdale Gold Mining Company, Toronto... Pearl Lake Gold Mines, Haileybury National Land, Fruit & Packing Company, Tor-1.000.000 1.000.000 1.000.000 3,000,000 2,500,000 onto 1,215,000 Porcupine Three Nations Gold Mining Company, Ottawa 1,500,000 sor Uttawa Haliburton Gold Mining Company, Windsor 1,000,000 Mexican Mahogany & Rubber Corporation, Montreal 1,000,000 Eastern Canada Fisheries, Montreal 1,500,000 Norton Griffiths & Company, Winnipeg Canadian Timber Company, British Columbia ... Colonial Lumber & Paper Mills, British Columbia. Standard Fish & Fertilizer Company, British 1,000,000 1,000,000 2,000,000 Columbia 1,000,000 Steamboat Mountain Gold Mines, British Columbia 1,000,000 Canadian Mono-Rail Car Corporation, Montreal. Dryden Timber & Power Company, Dryden, Ont. Imperial Flour Milling Company, Toronto 2,000,000 3,000,000 2.000.000 Canadian Northern Railway Express Company, Toronto 1,000,000 Canadian American Mortgage Company, Winnipeg 1,000,000 Canadian Explosives, Montreal Bremner Porcupine Mines, Toronto 15,000,000 1,000,000 Sierra Madre Paper Company, Toronto 5,000,000 Porcupine Central Mining Company, Totolito Babine Mining Company, British Columbia East Dome Syndicate, Toronto Spanish River Pulp & Paper Mills, Toronto..... La Compagnie de Pulpe de Chicoutimi, Chicoutimi, 1,000,000 1,000,000 1,000,000 4,000,000 Que. Que. Cobalt-Frontenac Mining Company, Hamilton.... Grand Falls Company, Grand Falls, N.B. Queen Charlotte Islands Collieries, British I.000.000 2.000.000 1,200,000 Columbia I.000.000 British Columbia Oilfields, British Columbia..... 1.000.000 National Hydro-Electric Company, Montreal Steamboat Central Mines, British Columbia Superior Textile Company, of Canada, Montreal... National Bridge Company, of Canada, Montreal... Chibugamo Development Company, Montreal I.000.000 1,500,000 1.000.000 1,000,000 3,000,000 Industrial amalgamations, resulting in the formation of new companies, accounted for several with large capitalization, such as the Canadian Machinery Corporation, capitalized

at \$3,000,000; the Sheet Metal Products Company, of Can-ada, \$5,000,000; Steel & Radiation Company, \$5,000.000; Canadian Explosives, Limited, \$15,000,000. The Steel Company of Canada, with \$25,000,000 of capital was formed early in the year. A large number of highly capitalized mining companies obtained charters, and it is to be hoped their re-sults will bring dividends to the stockholders.

Since July, 1910, 987 of the companies incorporated locat-ed their head offices as follows :---

Head office	e in,	No. of companies.
British Co	olumbia	
Toronto		
Montreal		
Winnipeg		
Calgary		49
Edmonton		
Ottawa	••••••	
Hamilton	· · · · · · · · · · · · · · · · · · ·	20
Ouebec	******	· · · · · · · · · · · · · · · · · · ·
St. John	******	7
		i said dia total
		087

Towards the end of the year, activity in company pro-motion slackened somewhat.

Details of all new chartered companies have appeared in The Monetary Times from week to week.

WESTERN CANADA.

Review of the Past Twelve Months-Outlook is Good -Statistics Are Favorable.

By A. E. Boyle.

The close of the year 1910 found the West fairly well pleased with what it had accomplished during that period, and confident of its ability to proceed steadily on the path of prosperity. It is still too early to estimate with any degree of exactness the extent of the advances made, but it is generally understood that the year, as a whole, has been satisfac-tory to business interests. A leading banker here, in dis-cussing the situation as a whole, said that the stability of the commercial system had been emphasized in a very pronounced way, and that the maintenance of a solid foundation had been the feature of the year's doing.

Agriculture and stock-raising-separate departments in the prairie provinces-continue to hold leading positions in the industrial sphere, and the results achieved in those branches of activity typify, in a general way, the progress of the country. The harvest of grain in other seasons has been larger and more valuable, and in some minor respects the showing made by 1910 is also less favorable. elements which go to make national greatness, there has been a steady movement forward, and this is the consideration which carries the greatest weight. In the volume and quality of immigration, in the introduction of additional capital, in the sphere of construction work, in the quick and easy handling of merchandise, including the products of the soil, in all that goes to assist in the building up of the country, a decided improvement over the showing of any pre-vious season is to be noted. Conditions of life in the West are, in fact, becoming more suitable to the needs of a Canate, in fact, becoming more suitable to the needs of a cal-adian population every year, and the larger proportion of the inhabitants has now little or no room for complaint. The people in the newer districts, and more particularly those who are located a long way from a railway line, are still called upon to endure the hardships of pioneering, and they find their consolation in the assurance that the wave of improve-ment will soon affect them and make their condition tolerable.

Fruits of the Field.

As far as the fruits of the field are concerned, the year has not been particularly disappointing, except to those who are unwise enough to look for the establishment of new records with each succeeding season. If the year 1909 had been less favorable, the showing of the past season would have been regarded as excellent. But the former harvest was so large and of such exceptional quality and value that an unfair basis of comparison was set up. It is not conceivable that in the Province of Saskatchewan, for instance, a yield of wheat amounting to more than 21 bushels to the acre as a general average, such as was obtained in 1909, can be se-cured year in and year out, although some people who are supposed to know think that the undertaking is an easy one.

A guarantee of such satisfactory results would be feasible if it were possible to exercise a control over the weather, or to infuse the latest methods of scientific soil culture into the farmers' programme. It is not likely that both of these fac-tors in the millennium will be introduced in the day of this generation, and it is scarcely possible that either of them will have an influence on the conditions of production. The present method of farming is capable of bringing about good results if the weather be uniformly kind. The newer and more intelligent methods can be carried on in spite of unkind weather but the task of imbuing the husbandmen with scientific ideas is not as light as it might appear to be.

Serious Mistake Made.

The crops of 1910 in the West have been large enough to carry the country along in good style until the next harvest, but a similarly satisfactory state of affairs does not prevail in connection with the live stock industry. The farmers seem to have become possessed with the notion that their cattle would starve if they were compelled to remain in these provinces throughout the winter, and the greatest haste has been shown in disposing of them during the fall. It is now recognized that a serious mistake was made in that connec-tion, but the voices raised in protest were drowned in the clatter of the east-bound herds. The stampede was on, and there was no stopping it. Good prices were obtained on account of a strong demand from the eastern provinces, especicount of a strong demand from the eastern provinces, especi-ally Ontario, but the profit was a delusion. The owners of cattle sold out one of their best assets, and they will be in-volved in a heavy capital expenditure before they can re-plenish their supplies in the spring. The West will not be always as dry as it was in August last, and the consuming de-mand for beef will not diminish because the farmers chose to be alarmed. to be alarmed.

It is not necessary to indulge in much speculation as to the extent to which the farmers were affected by the conditions which prevailed during the year. Through the kindness of the officials of the Saskatchewan Department of Agriculture, it is possible to give a summary of the results achieved in that province. For crop purposes its experience may be used to apply to the whole prairie country, for while drought was more severe in parts of Southern Alberta and in Southern Manitoba, all the farmers were affected in greater or less degree by the unusual atmospheric and climatic mani-festations. The officials at Regina, in discussing the season's developments, say, in part:—"The major portion season's developments, say, in part:—"The major portion of Saskatchewan, where better farming methods prevailed or greater precipitation fell, reaped a profitable and altogether satisfactory crop. In many of the newer districts, the crop was meagre and disappointing. In some instances this was due to scentry rainfall, but in many others it could be tread was meagre and disappointing. In some instances this was due to scanty rainfall, but in many others it could be traced to inexperience or to the lack of sufficient power to prepare the soil properly. While the results were discouraging to many farmers, it is a fact that in no district was less than a failer remunstive advance second when the failer here the a fairly remunerative return secured when the fields had been properly tilled for the conservation of moisture. The condi-tions which prevailed in these new districts received such wide advertisement that it is necessary to point out that in the east central, northeastern and north central portions of Saskatchewan the farmers secured one of the best crops they ever reaped. It was the largest but one in the history of the province.

Proper Tillage of Soil.

"The outlook for 1911 is promising. The farmers re-ceived a sharp but useful lesson during the past season on the necessity for the proper tillage of the soil, and they will learn it well. The results of that tuition will be seen in the crops of 1911, and the losses sustained during the recent season will be forgotten among the advantages to be derived from the practical course in agricultural education. The year from the practical course in agricultural education. The year yielded adequately rather than abundantly in things ma-terial, but it has been rich in its lessons. Hundreds of set-tlers have made up their minds to farm better, while the whole province looks forward with a feeling of justifiable whole province looks forward with a feeling of optimism, buoyancy, assurance and confidence that the future holds greater things than any obtained in the past. "At the beginning of the present winter the chief need

of the country as a whole was a supply of moisture, but it is well to remember that the land is in average condition in regard to moisture content. Present indications point to a generous snowfall in the aggregate, the amount during the early part of the winter having been larger than in similar periods in the past three years. Large areas will be left fallow next summer because the advantages of that form of preparation have been so clearly and forcibly demonstrated in the past seeson " in the past season.'

Live Stock Situation.

The Department officials say that there are some encouraging and some discouraging features in the live stock situation. The most encouraging is the advance which the dairy industry is making. The production of butter during the summer season at the government-operated creameries the summer season at the government-operated creameries was 35 per cent. in advance of the 1909 figures, and clcsely approximated 500,000 pounds. The industry is in a healthy and encouraging condition. An increased interest in sheep-raising is also noted. But there are some unfavorable features. "Perhaps at no other time in the history of the West has such a deluge of cattle, in the form of feeders, stockers and butchers' been rushed to the market. This phase of the situation is regarded with deep concern. Sas-katchewan needs these cattle on its farms, and will need katchewan needs these cattle on its farms, and will need them later in its abattoirs. Ultimately it must buy them back at enhanced figures."

The western statistics excepting those which relate to grain production are practically all favorable to 1910, as compared with previous years. The most conspicuous gains are shown in the bank clearings, and as these reflect in a measure the tendency of general business, the increases may be taken as representing a huge expansion in the volume of The railway construction programme has been general trade. The ranway construction programme has been an elaborate one, although most of the work done was begun in the previous season. The number and character of the new buildings erected in the various cities and towns throughout the country reflected credit on their enterprise general trade. and spoke well for their material progress. The postal revenue, as well as the customs returns, showed big increases, while the work accomplished in the way of civic improvement was enormous. The pace maintained in these respects has been a fairly rapid one, but it does not seem to have diminished the energy and ambition of the people as a whole. They are still determined to press onward and up-ward towards the goal which they have set for themselves in "the Newer Canada."



CAWTHRA MULOCK & CO.

MEMBERS OF TORONTO STOCK EXCHANGE

Bankers and Brokers

ROYAL BANK BUILDING TORONTO

CABLE ADDRESS CAWLOCK, TORONTO TELEPHONE MAIN 3800

Record of Winnipeg Stock Exchange, 1910.

STOCK	Par Value	Dividend	High	Low	Shares Traded in
	\$ 50.00	6	113	105	225
anadian Fire	100.00	8	1521	155	70
anada Landed Nat	100.00	15	310	270	257
reat West Life	100.00	9	129	111	1651
reat West Per		8	145	$111 \\ 128\frac{1}{2}$	218
lome Invest. Loan	100.00	6	145	$120\frac{1}{2}$ 120	130
orthern Trust	100.00	0 7	$120 \\ 1321$	120	28
andard Trust	50.00	10			23
Vinnipeg Electric Railway	100.00	10	193	1794	
om. Loan & Trust	50.00		105	100	120
mpire Loan	100.00	8	110	102	96
ccidental Fire	100.00	10	105	100	80
ioneer Fire	100.00	10	50	40	50
orth. Crown (Nor)	100.00	5	104	87	776
Jorth. Crown (Cr.)	100.00	5	93	81	271
eaver Lbr	100.00	7	94	93	28
raders Bldg.	100.00	6	130	105	200
last Car El	100.00	8	150	135	23
Vest. Can. Flour	40.00		$83\frac{1}{2}$	70	395
overign Fire.	100.00		105	105	50
entral Canada Fire	100.00		110	110	32
Vinnipeg Land & Mortgage	100.00		118	118	10
estern Canada Realty Co	100.00		51	50	24
Iaple Leaf Mill Co	100 00	7	963	. 963	10
Iaple Leaf, Pref	10.00		110	100	32
arbon Oil	25.00		42	20	134700
ortland Canal	The second second second second		875	650	561
Varrants					

METROPOLITAN BANK STATEMENT.

The statement of the affairs of the Metropolitan Bank as at December 31st, 1910, shows a maintenance of a long standing substantial position. This is to some extent indicated by the facts that the reserve was increased by \$250,000, and that the earnings during the past year equalled 14.68 per cent. of paid-up capital. In addition, some notable increases over the figures of the previous year were made, including a gain of \$1,250,000 in deposits, of \$850,000 in current loans, and \$90,000 in call loans. The profit and loss account shows that

dividends accounted for \$80,000, while \$20,000 were written off the bank premises account.

The balance carried forward was \$104,696. The notes of the bank in circulation at the end of the year totalled \$970,-230. The deposits account has grown rapidly in recent years, and now reaches the sum of nearly \$7,000,000. The reserve fund, amounting to \$1,250,000, is \$250,000 in excess of the paid-up capital stock, amounting to \$1,000,000. The profits for the year made the satisfactory total of \$146,887. This statement will prove gratifying both to the shareholders and the management.

VANCOUVER STOCK

NAME OF STOCK			NUARY 1910				RUARY 1910	1			ARCH 1910				PRIL 1910	
	Low	High	No. S'ld	Amount	Low	High	No. S'ld	Amount	Low	High	No. S'ld	Amount	Low	High	No. S'ld	Amount
				\$				\$		199		\$				\$
lameda Iberta C. & C												40.00			24,000	2,400.00
Iberta Can. Oil			8 000	702.50			1.000	70.00	.07	.12	2,043	143.00	$.5\frac{1}{2}$.85	$.11\frac{1}{2}$.90	37,200 1,800	3,052.00 1,574.00
Bitter Creek Bitter Creek B. C. Copper B. C. Packers,Com.	7.75		20	155.00		7.25	16	126.00			······ ·····7		134.00	136.00		1,350.00
B. C. Perm. Lim. A. B.									130.00							
3. C. Trust Can. Cons. S. & R Can. N. W. Oil	80.00	,22	10 2,990	800.00 538,00		77.00 .19	20 1,500	$1.540.00 \\ 255.00$	· · · · · · · · · · · · · · · · · · ·							
Diamond Vale	103.00	109.00	54	5,768.00	97.00	99.00	60	5,870.00	98.00	99.00	116	11,408.00	100.00 .40 46.00	$100.50 \\ .46\frac{1}{2}$	$ \begin{bmatrix} 13 \\ 5,500 \\ 40 \end{bmatrix} $	1,305.0 2,360.0 1,840.0
Granby Granby							5	570.00	114.00	117.00	32 ¹ / ₂	1,598.75	114.00	114.50	20	2,282.0
dora								35.00					.48		3,000	143.7
nter. C. & C.	.72	.77	2,500	1,900.00		.71	2,500	1,775.00			6.000	355.00	.70		1,000	52.5
Lucky Calumet	.8		. 1,000	80.00	.08	.09	4,000	320.00			6,000	430.00			7,000	430.0 1,175.0
Nabob Nicola Coal & C North. Crown Bank									64.00	80.00	90	5,882.00	77.00			
(Crown Cert.)		90.00		2,070.00			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·							227,900	82.692.5
Pacific Whaling Pfd Portland Canal Wonder	.22	.26	42,000	10,615.00	·23 ¹ / ₂	.25	37,080	9,036.95	.25		78,100	20,817.00	$ \begin{array}{c c} .202\\ .392\\ .21 \end{array} $		2,500	1,005.0 445.0
Rambler Caribou Red Cliff	.11		. 1,000	110.00 77.50	.90	1.10		4,097.00	1.05	1.15	2,200 2,000	2,403.50 152.50	1.04		16,735	29,736.3
Rex Royal Cols S. A. Scrip	22			546.00	.191	.22 650.00	4,000	812.50 650.00	.17 820.00 1.15		. 1	342.50 820.00 368.50	.17 800.00 1.00	1.20	. 2 600	1,600.0
Snowstorm				2,667.75	2.00	2.50		2,277.00	2.25	3.60	1,550	4.665 25	3.64	8.00	4,341	23,001.
Stewart Mining & D. Stewart Land Co Vancouver Pt. Canal.			1,211	2,007-75								1,290.00	1.00		. 500	500.0
Western C. & C	1.50	1.90		205.00				27,769.45	2.00		105,584		-		347,876	160,198,
			66,128	26,272.25	1.3.26		01,102									
NAME OF STOCK			MAY 1910				JUNE 1910				JULY 1910			A	UGUST 1910	
NAME OF STOCK			1			1			In the second	State State	1		-			1
	Torr	High	No Sild	Amount	Low	High	No. S'ld	Amount	Low	High	No. S'le	Amount	Low	High	No. S'le	Amoun
	Low	High	No. S'ld	Amount	Low	High	No. S'ld	Amount	Low	High	No. S'lo	Amount	Low	High	No. S'lo	Amoun \$
Alameda		- 		.\$			31 15,500	\$			1,000	\$		-	15.000	1.000
Alberta C. & C Alberta Can. Oil American Can. Oil			 1,000 I. 23,350	.\$ 32.50 2,312.37			34 15,500 34 74,500 36 114,050	\$ 476.25 7,425.00 14,788.00		· · · · · · · · · · · · · · · · · · ·	1,000 $\frac{1}{2}$ 7,100 $\frac{1}{2}$ 64,276	\$ 32.50 619.50 11,303.80			15.000 41.000	\$ 312. 4,050. 11,391.
Alberta C. & C Alberta Can. Oil American Can. Oil Bitter Creek B. C. Copper		4 14 	1,000 1 23,350 5 2,600	.\$ 32.50		3 3 4 1.00	34 15,500 35 74,500 36 114,050 900	\$ 476.25 7,425.00			$\begin{array}{c} 1,000\\ \frac{1}{2} & 7,100\\ \frac{1}{2} & 64,276\\ 200 \end{array}$	\$ 32.50 619.50 11,303.80 160.00			15.000 14.000 14.000 14.000 1500 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.00000 1.0000 1.00000 1.00000 1.00000 1.0000000 1.00000000	\$ 312. 4,050. 11,391. 375. 840.
Alberta C. & C Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper B. C. PackersCom B. C. Perm. Lim. A. B. C. Perm. Lim. A.			1,000 1 23,350 5 2,600	.\$ 32.50 2,312.37		3 3 4 1.00	34 15,500 374,500 3114,050 900	\$ 476.25 7,425.00 14,788.00			$\begin{array}{c c} & 1,000\\ \hline 0 & 7,100\\ \hline 0 & 20\\ \hline 0 & 21\\ \end{array}$	\$ 32.50 619.50 11,303.80 160.00		2 .10 .3 .16 	15.000 14.000 14.000 14.000 1500 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.00000 1.0000 1.00000 1.00000 1.00000 1.0000000 1.00000000	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525.
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. Can. Cons. S. & R.			1,000 1 23,350 5 2,600	.\$ 32.50 2,312.37 2,208.00			34 15,500 374,500 3 114,050 900	\$ 476.25 7,425.00 14,788.00 995.00	. 125.00		$\begin{array}{c} 1,000\\ \frac{1}{2},7,100\\ \frac{1}{2},64,276\\ 200\\ 0 \\ 21\\ 0 \\ 21\\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	\$ 32.50 619.50 11,303.80 160.00 2,663.50	2 .7 .13 .75 .42.00 .134.00 	2 .10 .3 .16 	15.000 41.000 76,600 500 11 20 11 5	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525.
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. Can. Cons. S. & R. Can. N. W. Oil Diamond Vale Dominion Trust	 		1,000 23,350 5 2,600 1,000	.\$ 32.50 2,312.37 2,208.00 65.00			34 15,500 74,500 3 114,050 900 1 4,300	\$ 476.25 7,425.00 14,788.00 995.00 	. 125.00 . 99.00		$ \begin{array}{c} 1,000\\ 7,100\\ \frac{1}{2} & 64,276\\ 200\\ 0 & 21\\ 6 & 3,800 \end{array} $	\$ 32.50 619.50 11,303.80 160.00 2,663.50 556.00	- 2 77 .13 .75 .42.00 .134.00 .105.00 .105.00	2 100 3 10 135.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525.
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper B. C. PackersCom B. C. ParkersCom B. C. Trust B. C. Trust B. C. Trust Can. Cons. S. & R. Can. N. W. Oil Diamond Vale Dominion Trust Glacier Creek. Granby		4 4 5 5 7 4	1,000 23,350 5 2,600 1,000 1,000 0 2,000	.\$ 32.50 2,312.37 2,208.00 65.00 777.50			1 4.300 8 750	\$ 476.25 7,425.00 14,788.00 995.00 	. 125.00 . 99.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} 1,000\\ \frac{3}{2} & 7,100\\ 7,100\\ \frac{5}{2} & 64,276\\ 200\\ 0 & 21\\ 0 & 0\\ 0 & 10\\ 0 & 10\\ 0 & 0\\ 0$	\$ 32.50 619.50 11,303.80 160.00 2,663.50 556.00 990.00 990.00	22 .7 .13 .75 .42.00 .134.00 .105.00 .105.00 		15,000 41,000 5600 500 111 5 5 5	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525. 3,600. 3,045
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Parm. Lim. A. "B B. C. Trust Can. Cons. S. & R. Can. N. W. Oil Dominion Trust Glacier Creek. Granby Gt.West Perm.Lm.A. "Com			1,000 23,350 5 2,600 1,000 0 2,000 1,000	.\$ 32.50 2.312.37 2.208.00 65.00 777.50 47.50			15,500 74,500 114,050 900 1 4,300 8 750 0 35 3,000	\$ 476.25 7,425.00 14,788.00 995.00 		1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} & 1,000\\ \frac{3}{2} & 6,700\\ \frac{3}{2} & 6,276\\ 200\\ 0 & 210\\ 0 & 200\\ 0 & 0\\ 0 & 0\\ 0 & 40\\ 0 & 0\\ 0 & 40\\ 0 & 0 \\ $	\$ 32.50 619.50 11,303.80 160.00 2,663.50 90.00 990.00 990.00 990.00 990.00 990.00 990.00 990.00	2 .7 .13 .1375 .42.00 .134.00 .105.00 	2 100 4 135.00 122.50 4	15,000 41,000 500 500 0 11 55 36 51 13,000	\$ 312. 4,050. 11,391. 375. 840 1,480 525 3,600 3,045 670
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. B. C. Trust. B. C. Trust. Can. Cons. S. & R. Can. N. W. Oil. Diamond Vale Dominion Trust Glacier Creek. Granby. Gt. West Perm. Lm.A. Granby. Bidora			1,000 23,350 5 2,600 1,000 0 2,000 1,000 6 2,500	.\$ 32.50 2,312.37 2.208.00 65.00 777.50 47.50 1.870.00			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 476.25 7,425.00 14,788.00 995.00 342.50 270.00 4,080.00 100.00 1,330.00 2,947.00	. 125.00 . 125.00 . 121.00 . 121.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,000 1,000 4,276 200 1,20	\$ 32.50 619.50 11.303.80 160.00 2,663.50 990.00 90.00 9	2 .7 .13 .75 .42.00 .134.00 .105.00 	2.10 3.10 3.16 1.135.00	$\begin{array}{c} \hline 15.000 \\ \hline 14.1000 \\ \hline 14.1000 \\ \hline 76.600 \\ 500 \\ \hline 200 \\ \hline 500 \\ \hline 5$	\$ 312, 4,050, 11,391, 375, 840, 1,480, 525 3,600, 3,600, 3,600, 3,600, 3,540, 3,550, 3,540,550,550,550,550,550,550,550,550,550
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. B. C. Trust. Can. Cons. S. & R. Can. N. W. Oil. Diamond Vale Dominion Trust Glacier Creek. Granby. Gt.West Perm.Lm.A Gt.West Perm.Lm.A Diamond. Diamond Vale Dominion Trust Glacier Creek. Granby Gt.West Perm.Lm.A Diamond Pfo Inter C. & C. Lasqueti Isld. Mines Lucky Calumet.			1,000 23,350 5 2,600 1,000 0 2,000 1,000 6 2,500 6 5,000	.\$ 32.50 2.312.37 2.208.00 65.00 777.50 47.50 1.870.00 710.00			15,500 15,500 15,500 14,050 114,050 114,050 8 750 0 33 33,000 8 26,200 5,000 1,000	\$ 476.25 7,425.00 14,788.00 995.00 	33 .8 .122 .80 .125.00 .125.00 	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{2}$	6 3,800 6 3,800 6 4,276 6 200 6 3,800 10 0 40 0 40 0 700	\$ 32.50 619.50 11,303.80 2,663.50 2,663.50 990.00 990.00 990.00 0 4,981.75 0 90.00 0 4,51.50 0 955.00 972.51	2 7 13 75 42.00 134.00 105.00 100.00 100.00 100.00 100.00	$\begin{array}{c} & 2 \\ 10 \\ 10 \\ 10 \\ 135.00 \\ 135.00 \\ 135.00 \\ 122.50 \\ 122.50 \\ 122.50 \\ 122.50 \\ 122.40 \\ 10 \\ 122.50 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ $	$ \begin{array}{c} 15.000 \\ 41.000 \\ 56.600 \\ 500 \\ 500 \\ $	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525 3,600 3,600 3,600 3,600 3,600 3,600 42 0,2,600 2,600 2,600 2,600 2,600 2,600 3,540 0,2,600 2,600 2,600 2,600 3,54
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust Can. Cons. S. & R. Can. Cons. S. & R. Can. N. W. Oil. Diamond Vale Dominion Trust Glacier Creek. Granby Gt. West Perm.Lm.A. Granby Hdora Diamond Vale Dominion Trust Glacier Creek. Granby Gt. West Perm.Lm.A. Hora Inter C. & C. Lasqueti Isld. Mines Lucky Calumet Missoula Nabob. Nicola Coal & C.			1,000 23,350 5 2,600 1,000 0 2,000 1,000 6 2,500 6 5,000	.\$ 32.50 2.312.37 2.208.00 65.00 777.50 47.50 1.870.00 710.00			31 15,500 74,500 74,500 8 14,050 900 900 1 4,300 8 750 0 35 33 3,000 8 2,000 2 26,200 5,000 5,000	\$ 476.25 7,425.00 14,788.00 995.00 	. 125.00 . 125.00 . 125.00 . 121.00	$ \begin{array}{c} 1 \\ 1 \\ $	1,000 7,100 4,276 4,276 6,3,800 10 0,40 10 10 10 10 10 10 10 10 10 1	\$ 32.50 619.50 11.303.80 160.00 2,663.50 990.00 990.00 990.00 4,981.75 0 955.00 955.00 0 451.50 995.00 0 72.55 0 102.50		$\begin{array}{c} & 2 \\ 10 \\ 10 \\ 10 \\ 135.00 \\ 135.00 \\ 135.00 \\ 122.50 \\ 122.50 \\ 122.50 \\ 122.50 \\ 122.40 \\ 10 \\ 122.50 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ $	15.000 14.1.000 14.1.000 14.1.000 15.000 200 200 200 200 200 200 200	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525 3,600 3,600 3,600 3,600 3,600 3,600 42 0,2,600 2,600 2,600 2,600 2,600 2,600 3,540 0,2,600 2,600 2,600 2,600 3,54
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. B. C. Trust. Can. Cons. S. & R. Can. N. W. Oil. Diamond Vale. Dominion Trust Glacier Creek. Granby. Gt. West Perm.Lm.A Gt. West Perm.Lm.A Gt. West Perm.Lm.A Diamond Vale. Com Finter C. & C. Lasqueti Isld. Mines Lucky Calumet Missoola. North. Crown Ban (Crown Cert Nugget Gold Mines.		4 4 8 8 8 1 1 8 8 1 1 1 1 1 1 1 1 1 1 1	1,000 23,350 2,600 1,000 0 2,000 1,000 6 2,500 6 5,000 1,000	.\$ 32.50 2,312.37 2,208.00 65.00 777.50 47.50 1.870.00 710.00 555,00			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 476.25 7,425.00 14,788.00 995.00 342.50 270.00 4,080.00 100.00 1,330.00 2,947.00 250.00 40.00 355.00 40.00 355.00	. 125.00 . 125.00 . 125.00 . 121.00 	$\frac{1}{4}$	$\begin{array}{c} 1,000\\ \frac{1}{2},7,100\\ \frac{1}{2},64,276\\ \frac{1}{2},64,276\\ \frac{1}{2},64,276\\ \frac{1}{2},64,276\\ \frac{1}{2},000\\ 1$	\$ 32.50 619.50 11.303.80 160.00 2,663.50 5556.00 990.00 4,981.75 0 4,981.75 0 55.00 990.00 102.50 102.55 102.5	2 7 13 13 75 42.00 134.00 105.00 100000000	$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	$\begin{array}{c} & 15,000 \\ & 15,000 \\ & 41,000 \\ & 76,600 \\ & 5$	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525 3,600 3,645 670 3,645 670 3,540 0,2,600 0,422 0,2,600 0,425 0,0,544 0,545 0,0,545 0,0,545 0,0,545 0,0,545 0,0,545 0,0,545 0,0,545 0,0,545 0,0,5500 0,0,5500000000
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. B. C. Trust. B. C. Trust. Can. Cons. S. & R. Can. Ons. S. & R. Can. N. W. Oil. Diamond Vale Dominion Trust. Glacier Creek. Granby. Gt. West Perm. Lm. A. West Perm. Lm. A. Idora. Com Inter C. & C. Lasqueti Isld. Mines Lucky Calumet Missoula. Nicola Coal & C. North. Crown Ban Nicola Coal & C. North. Crown Ban Nabob. Nicola Coal & C. North. Crown Ban Orth. Crown Ban Spacific Whaling Pf Portland Canal			1,000 23,350 5 2,600 1,000 0 2,000 1,000 6 2,500 6 5,000 1,000 5 18,700 1 87,674	.\$ 32.50 2,312.37 2,208.00 65.00 777.50 47.50 1.870.00 710.00 555,00 19,976.00 28,375.31			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 476.25 7,425.00 14,788.00 995.00 342.50 270.00 4,080.00 100.00 1,330.00 2,947.00 250.00 40.00 355.00 6,018.00 26,889.64 300.00	. 125.00 . 125.00 . 125.00 . 121.00 	$\begin{array}{c} 1 \\ 1 \\ 2 \\ 2 \\ 3 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	$\begin{array}{c} 1,000\\ \frac{1}{2}, 61,7100\\ \frac{1}{2}, 64,276\\ \frac{1}{2}, 64,276\\ \frac{1}{2}, 64,276\\ \frac{1}{2}, 2000\\ \frac{1}{2}, 200\\ \frac{1}{2}, 200\\ \frac{1}{2}, 200\\ \frac{1}{2}, 200\\ $	\$ 32,50 619,50 11,303,80 160,00 2,663,50 2,663,50 990,00 4,981,75 0 4,981,75 0 4,981,75 0 4,981,75 0 102,50 0 4,981,75 0 4,981,75 0 4,981,75 0 4,981,75 0 4,981,75 0 2,55,00 0 0 2,55,00 0 0 2,55,00 0 0 2,55,00 0 0 0 0 0 0 0 0 0 0 0 0	- 2 -7 -7 -13 -75 -42.00 -134.00 -105.00 -100.	2 10 10 135.00 135.00 135.00 135.00 122.50 4 4 2 .66 83 .10 122.50 4 0 122.50 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 	15.000 14.1.000 14.1.000 176,600 500 200 111 500 200 200 200 200 200 200 200	\$ 312, 4,050, 11,391, 375 840 1,480 525 3,600 3,045 670 3,540 2,602 42 0, 42 0, 42 0, 42 0, 42 0, 42 0, 55 0, 19,888 0, 0, 15,088
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. B. C. Trust. B. C. Trust. B. C. Trust. B. C. Trust. B. C. Trust. Can. Cons. S. & R. Can. N. W. Oil. Diamond Vale. Dominion Trust. Glacier Creek. Granby Gt. West Perm. Lm. A. West Perm. Lm. A. Micola Coal & C. Nicola Coal & C. Nicola Coal & C. North. Crown Ban (Crown Cert Nugget Gold Mines. Pacific Whaling Pfp Portland Canal. Wonder. Rambler Caribbou.			1,000 23,350 2,600 1,000 0,2,000 1,000 6,2,500 6,2,500 6,5,000 1,000 5,18,700 13,87,674 0,11,500	.\$ 32.50 2,312.37 2,208.00 65.00 777.50 47.50 1.870.00 710.00 555,00 19,976.00 28,375.31 4,835.00			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 476.25 7,425.00 14,788.00 995.00 342.50 270.00 4,080.00 100.00 1,330.00 2,947.00 250.00 40.00 355 00 6,018.00 26,889.60 300.00 280.00 6,321.5	3.3 122.00 125.00 125.00 121.00	$\begin{array}{c} 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\$	1,000 7,100 64,276 60,380 0 200 0 21 6 3,800 0 44,276 6 3,800 0 40 70 1,9,000 33 2,000 42,000 55 2,800 10 65 2,800 10	\$ 32.50 619.50 11,303.86 0,305.60 990.00 900.00 990.00 900	$\begin{array}{c} & \\$	$\begin{array}{c} & & & & & & \\ & & & & & & \\ & & & & & $	$\begin{array}{c} & 15,000 \\ & 14,1000 \\ & 76,600 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 518,700 \\ & 518,700 \\ & 518,700 \\ & 1000 \\ & 518,700 \\ & 1000 \\ & 518,700 \\ & 1000 \\ & 518,700 \\ & 1000 \\ & 518,700 \\ &$	\$ 312 4,050 11,391 375 840 1,480 525 3,600 3,600 3,645 0,3,546
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. B. C. Trust. B. C. Trust. Dominion Trust. Glacier Creek. Granby. Gt. West Perm. Lm. A. Granby. Gt. West Perm. Lm. A. Granby. Gt. West Perm. Lm. A. Micola Coal & C. North. Crown Ban Nicola Coal & C. North. Crown Ban Nicola Coal & C. North. Crown Ban Micola Colific Mines. Pacific Whaling Pf. Portland Canal. Wonder. Rambler Caribou. Rex 2005.		4 .11 4 .11 53	1,000 23,350 5 2,600 1,000 0 2,000 1,000 6 2,500 6 2,500 6 5,000 1,000 5 18,700 13 87,674 0 1,500 15 600 9 10,100	.\$ 32.50 2.312.37 2.208.00 65.00 777.50 47.50 1.870.00 710.00 55,00 19,976.00 28,375.31 4,835.00 1,185.00 1,185.00			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 476.25 7,425.00 14,788.00 995.00 342.50 270.00 4,080.00 100.00 1,330.00 2,947.00 250.00 40.00 355 00 6,018.00 280.00 6,321.5 125.00 280.00 6,321.5 125.00 280.00 6,321.5 125.00 280.00 6,321.5 125.00 280.00 6,321.5 125.00 280.00 6,321.5 125.00 280.00 250		$\begin{array}{c} 1 \\ 1 \\ 2 \\ 2 \\ 3 \\ 3 \\ 4 \\ 4 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	1,000 7,100 64,276 6 3,800 0 21 6 3,800 0 44,276 6 3,800 0 40 70 10 6 3,800 700 10 6 3,800 700 40 60,350 5 2,800 10 6 3,2,000 10 10 <	\$ 32.50 619.50 11,303.80 160.00 2,663.50 5556.00 990.00 990.00 160.00 990.00 160.00 990.00 160.00 990.00 160.00 990.00 160.00 990.00 160.00 990.00 160.00 990.00 160.00 990.00 160.00 990.00 160.00 160.00 990.00 160.00 160.00 990.00 160.00		$\begin{array}{c} & & & & & & \\ & & & & & & \\ & & & & & $	15,000 14,11,000 14,1000 14,1000 16,600 500 200 111 550 200 200 110 500 500 200 1000 53377 1000 53377 1000 22,600 000	\$ 312. 4,050. 11,391. 375. 840. 1,480. 525. 3,600. 3,600. 3,600. 3,600. 3,640. 42. 0,260. 3,600. 42. 0,260. 3,600. 42. 0,260. 3,540. 3,600. 42. 0,260. 3,540. 3,600. 42. 0,260. 3,540. 3,50.
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. B. C. Trust. B. C. Trust. B. C. Trust. B. C. Trust. B. C. Trust. B. C. Trust. Can. Cons. S. & R. Can. N. W. Oil. Diamond Vale. Dominion Trust. Glacier Creek. Granby. Gt. West Perm.Lm.A. West Perm.Lm.A. Micola Coal & C. North. Crown Ban (Crown Cert Nugget Gold Mines. Pacific Whaling Pfe Portland Canal. Wonder. Rex Red Cliff. Rex Son Scrip. Snowstorm.		$ \frac{1}{4} $	1,000 23,350 5 2,600 1,000 0 2,000 1,000 6 2,500 6 2,500 6 5,000 1,000 5 18,700 13 87,674 0 11,500 15 600 19 10.102	.\$ 32.50 2.312.37 2.208.00 65.00 777.50 47.50 1.870.00 710.00 55,00 19,976.00 28,375.31 4,835.00 1,185.00 1,185.00 1,185.00 1,185.00	$\begin{array}{c} &$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 476.25 7,425.00 14,788.00 995.00 	$\begin{array}{c} & & & & & & & & & & \\ & & & & & & & & $	$\begin{array}{c} 1 \\ \frac{1}{4} \\ \frac{1}{2} \\ \frac{1}{$	$\begin{array}{c} & 1,000\\ \frac{1}{2}, 7,100\\ \frac{1}{2}, 64,276\\ 200\\ 0 & 210\\ 0 & 200\\ 0 & 200\\ 0 & 200\\ 0 & 200\\ 0 & 200\\ 0 & 200\\ 0 & 0 & 0\\ 0 & 40$	\$ 32.50 619.50 11,303.80 160.00 2,663.50 990.00 90.00	$\begin{array}{c} &$	$\begin{array}{c} & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & &$	15.000 15.000 14.1000 41.000 76.600 500 200 11 55 13.000 64 55 13.000 55 13.000 5 5 1000 5 1.000 5 1.000 5 1.000 5 1.001 5 1.001 5 1.001 5 1.001 5 1.001 5 1.12 7.501	\$ 312, 4,050, 11,391, 375, 3,600 3,600 3,600 3,600 3,540 2,602 42 0, 3,540 0, 2,602 42 0, 3,540 0, 19,885 0, 15,088 0, 15,088 0, 15,088 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,086 0, 15,080 0,080 0,00000000000000000000000000
Alberta C. & C. Alberta Can. Oil American Can. Oil Bitter Creek. B. C. Copper. B. C. PackersCom B. C. Perm. Lim. A. B. C. Trust. Ba. C. Trust. Can. Cons. S. & R. Can. Ons. S. & R. Can. N. W. Oil. Diamond Vale. Dominion Trust Glacier Creek. Granby. Gt. West Perm.Lm. A Graby. Gt. West Perm.Lm. A Bitter C. & C. Lasqueti Isld. Mines Lucky Calumet Missoula. North. Crown Ban (Crown Cert Missoula. North. Crown Ban (Crown Cert Nugget Gold Mines. Pacific Whaling Pf Portland Canal. Wonder Rambler Caribou. Red Cliff.		$ \frac{1}{4} $	1,000 23,350 5 2,600 1,000 0 2,000 1,000 6 2,500 6 5,000 1,000 6 5,18,700 1,000 5 18,700 1,000 5 18,700 1,000 7 1,000 1	.\$ 32.50 2,312.37 2,208.00 65.00 777.50 47.50 47.50 1.870.00 710.00 555,00 19,976.00 28,375.31 4,835.00 19,976.00 28,375.31 4,835.00 11,185.00 0 1,187.00 0 612.00 0 1,180.00 1 1,80.00		$\begin{array}{c} & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & &$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$ 476.25 7,425.00 14,788.00 995.00 342.50 270.00 4,080.00 100.00 100.00 100.00 2,947.00 250.00 4,088.00 40.00 355.00 6,018.00 6,321.55 125.00 1,887.5 2,795.0 325.0 50.0 2,915.1	3 3 3 3 3 3 3 3 3 3	$\begin{array}{c} 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\$	1,000 1,000 4,276 64,276 200	\$ 32.50 619.50 11.303.80 160.00 2,663.50 5556.00 990.00 990.00 4,981.75 0 4,981.75 0 955.00 990.00 4,981.75 0 90.00 5,556.00 990.00 90.0		$\begin{array}{c} & 2 \\ 10 \\ 3 \\ 135.00 \\ 135.00 \\ 0 \\ 135.00 \\ 0 \\ 122.50 \\ 4 \\ 2 \\ 6 \\ 8 \\ 3 \\ 3 \\ 1 \\ 1 \\ 4 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$	$ \begin{array}{c} 15.000 \\ 41.000 \\ 41.000 \\ 41.000 \\ 500 \\ 500 \\ $	\$ 312, 4,050, 11,391, 375, 3,600 3,600 3,600 3,600 3,540 2,602 42 0, 3,540 0,540000000000

171,757

EXCHANGE

		EMBER 910				OBER 910				EMBER 910				MBER 910	
Low	High	No. S'ld	Amount	Low	High	No. S'ld	Amount	Low	High	No. S'ld	Amount	Low	High	No. S'ld	Amount
			\$				\$			-	Ş				\$
$.4\frac{3}{4}$.2 .7 $\frac{1}{2}$.12 $\frac{1}{2}$.5 ¹ / ₂ 	$\begin{array}{r} 12.000 \\ 11,000 \\ 9,500 \\ 31,500 \end{array}$	572.50 220.00 815.00 4,332.50	$ \begin{array}{c} .2^{\frac{1}{2}} \\ .7 \\ .10 \end{array} $		68.000 9,650 42,500	2,457.50 754.50 4,952.50	$.2\frac{1}{2}$ $.707\frac{1}{2}$.10	.04 ¹ / ₄ .11 .28 ³ / ₄	65,000 39.320 352,460	$1,956.50 \\ 3,928.25 \\ 73,549.92$.3 $.8^{3}_{4}$ $.17^{3}_{4}$	$.3\frac{1}{2}$.10 .50	17,000 20,000 470,650	595.00 1,875.00
.45 4.50	5.00	500 346	225.00 1,630.00				· · · · · · · · · · · · · · · · · · ·	6.25		30	187.50				687.50
135.00 126.00 108.00	•••••	5 10 10	675.00 1,260.00 1,080.00	108.00	110.00		1,640.00	106.00	108.00	35	3,760.00	.106	.107	20	2,130.00
98.00			1,078.00	102.00	105.00		5,964.00	.071	.10	8,700	786.00			500 55	40.00 5,650.00
$ \begin{array}{r} $	$ \begin{array}{c}\\ 126.25\\ 126.00\\ .4\frac{3}{4} \end{array} $	9,000 30 15 13,000	1,850.00 3,772.50 1,882 50 592.50	34,50 125.00 126.00	$\begin{array}{r} 34.75 \\ 126.50 \\ 126.37 \frac{1}{2} \end{array}$	50 30½ 40	$1,730.00 \\ 3,822.50 \\ 5,047.50$	$125.00 \\ 123.00 \\ .04_{4}^{1}$	$126.00 \\ 124.00 \\ .05\frac{1}{2}$	30 54 9,000	3,755.00 6,582.00 410.00	.121 ¹ / ₂ .122	.127 $.125\frac{1}{2}$	47 ¹ / ₂ 60	599,2.00 7,432.00
$.65_4^3$ $.5_2^1$.711	12,300 14,000	8,521.75 1,090 00	.66 ¹ / ₅ .06 ¹ / ₄ .03 ⁵		10.500 58,700 500	7,268.75 4,505.50 17.50	$.63\frac{1}{4}$ $.2\frac{1}{2}$.03	.66½ .07 .03¼	25.800 162,500 3,000	16,706.50 5.508.75 95.00	.64 .1 ¹ / ₄	$.68\frac{1}{2}$ $.2\frac{1}{2}$	8,900 43,000	5,968.00 745.00
,5 ³		6,000	362.50	.09 ¹ / ₅ .05 ³ / ₄ 56.00	,07 ¹	$ \begin{array}{r} 1.000 \\ 6,000 \\ 10 \end{array} $	95.00 400.00 560.00	.06 $.05^3_4$ 65.00	.07 .07	7,000 5,000 5	435,00 327.50 325.00				650.00
		2,000	1,546.25	91.0 0 .74-	98.00 1.15	20 6,700	1.890.00 6,444.00		1.03	7.650	7,627.00			4,100	3,779.00
.231	.334	65,070	17,862.50			165,608	47.920.35	.2014	,251/2	249,150	57,339.40 280,00	19	.231	197,483	41,448.00
.99	.1.25	2,750	3,106.00		.95	19,470	18,510.35		1.32	108,565	113,279.15	1.441	1.50	150,785	148,273.00
.23 725,00 .45 .33 2.75	$\begin{array}{c c} .25\frac{1}{2} \\ 775.00 \\ .55 \\ .4 \\ 3.25 \end{array}$	24,050 11 2,000 6,000 750	5,854.50 8,252.00 975.00 235.00 2,305.50	$\begin{array}{r} .25\frac{1}{4} \\ 710.00 \\ .46 \\ .01 \\ 2.60 \end{array}$	$\begin{array}{r} .26\frac{1}{2} \\ 734.00 \\ \\ .02\frac{1}{4} \\ 3.45 \end{array}$	20,800 3 500 3,000 1.380	5,28.022,160.00230.0047.504,278.00	$\begin{array}{r} .25 \\ 715.00 \\ .38 \\ .02\frac{3}{4} \\ 2.50 \end{array}$.28 718.00 .03 2.75	26,500 3 500 3,000 200	6,885.00 2,150.50 190.00 87.50 525.00		.21½	500 3	107.50 2,095.00
••••••••••	•••••		· · · · · · · · · · · · · · · · · · ·	99 ¹ / ₂ 1.40	1.50	1.000 120	995.00 170.00	1.40	1.60	410	644.00	1.62	.1621	200	325.00
		221,858	70,096.37			412,6531	127,150.47			1,074,912	307,320.47]		913,408	227,792,00

RAILROAD EARNINGS.

The following are the earnings of three principal railroads during 1910 compared with 1909:-

January, 1910	6,104,426	3,532,992	792,200
" 1909	4,761,860	2,641,031	526,200
Difference	1,342,566	891,961	266,000
February, 1910	5,992,052	2,965,699	698,900
" 1909	4,966,208	2,529,471	506,600
Difference	1,025,844	436,228	192,300
March, 1910	7,796,337	3,793,156	934,100
" 1909	6,518,763	3,181,462	738,700
Difference	1,277,574	811,694	195,400
April, 1910	7,9,85,230	3,567,307	1,153,100
" 1909	6,384,038	3,142,748	741,200
Difference	1,601,192	424,559	411,900
May, 1910	8,378,115	3,830,920	1,224,900
" 1909	5,338,000	3,239,79I	730,100
Difference	3,040,115	591,129	494,800
June, 1910	8,404,000	3,965,062	1,228,600
" 1909	6,354,000	3,506,056	805,000
Difference	2,050,000	459,006	423,600
July, 1910	8,660,000	3,179,857	1,225,100
" 1909	7,004,000	3,490,827	843,500
Difference	1,656,000	*310,970	381,600
August, 1910	8,926,000	3,878,299	1,093,000
·· 1909 ···	7,152,000	3,871,151	807,100
Difference	1,774,000	7,148	285,900
September 1010.	9,115,000	4,107,955	1,279,900
" 1909. D'a	8,148,000	3,940,004	1,076,800
Difference	967,000	167,951	203,100
October, 1910	10,056,000	4,200,039	1,627,800
" 1909 ···	9,590,000	4,043,361	1,384,200
Difference	466,000	156,678	243,600
November, 1910.	9,249,000	3,845,640	1,565,400
, 1910.			

8,818,000	3,839,761	1,517,500
431,000	5,879	47,900
1,973,000	838,345	339,200
1,905,000	798,837	321,300
68,000	39,508	17,900
1,899,100	825,943	281,900
1,746,100	779,135	259,400
153,000	46,808	22,500
2,065,000	878,140	285,900
1,873,000	845,465	253,700
192,000	32,675	32,200
	431,000 1,973,000 1,905,000 68,000 1,899,100 1,746,100 153,000 2,065,000 1,873,000	431,000 5,879 1,973,000 838,345 1,905,000 798,837 68,000 39,508 1,899,100 825,943 1,746,100 779,135 153,000 46,808 2,065,000 878,140 1,873,000 845,465

The gross earnings of the Toronto Railway Company for 1910 increased \$40,049, or 11 per cent., while net earnings increased \$23,992, or 9.36 per cent. Gross earnings for the year to date increased \$425,440, and net increased \$178,493.

A well-known Western man sends the following words of Elbert Hubbard as being appropriate in view of the proposed Bank Clerks' Union:---"If you work for a man, in heaven's name work for him. If he pays wages that supply you your bread and butter, work for him, speak well of him, think well of him, stand by him, and stand by the institution he represents. I think if I worked for a man, I would work for him. I would not work for him a part of his time, but all of his time. I would give an undivided service or none. If put to a pinch, an ounce of loyalty is worth a pound of clever-ness. If you must vilify, condemn and eternally disparage, why, resign your position, and when you are outside, damn to your heart's content. But, I pray you, so long as you are a part of an institution, do not condemn it. Not that you will injure the institution—not that—but when you disparage 000 the concern of which you are a part, you disparage yourself. And don't forget—I forgot won't do in business."

THE MONETARY TIMES

156

Volume 46.

THE METROPOLITAN BANK Statement of the Affairs of the Bank as at Dec. 31st, 1910. ASSETS LIABILITIES Specie and Dominion Notes \$ 716,878.53 Notes of Bank in circula-Deposit with Dominion Government for security \$ 970,230.00 tion Deposits not bearing inof note circulation..... 50,000.00 terest Deposits bearing interest 1,258,525.92 Notes of and cheques on other Banks Balances due from other Banks in Canada Balances due from Agents 471,897.51 (including interest ac-crued to date) Balances due to other Banks 5,747,893.48 359,345.11 in Canada 2,379.97 in United Kingdom 58,927.44 \$7,979,029.37 Capital Stock paid-up..... \$1,000,000.00 Balances due from Agents in Foreign Countries..... Provincial, Municipal, Rail-way and other bonds 143,471.94 1,250,000.00 Reserve Fund Dividend No. 24, payable January 3rd, 1911 way and other bonds and securities 20,000.00 1,652,010.03 Dividends un-Previous all loans, secured by bonds, debentures and Call 86.00 claimed Balance of Profit and Loss Account carried forward 893,715.81 104,696.38 stocks - \$4,346,246.37 --- 2,374,782.38 2,949.66 for) Bank premises, safes and 256,657.48 office furniture Mortgages on Real Estate 5,738.12 sold by the Bank 6,007,565.38 \$10,353,811.75 \$10,353,811.75 PROFIT AND LOSS ACCOUNT Dec. 31, 1909, Balance at credit account.. \$307,809.25 Dividends Nos. 21, 22, 23, and 24...... \$ 80,000.00 Written off Bank premises 20,000.00 31, 1910, Profit for the year after Dec. deducting charges of management, in-Transferred to Reserve Fund...... 250,000.00 terest due depositors. rebate on un-matured bills, and after making full provision for all bad and doubtful Balance carried forward 104,696.38 146,887.13 debts \$454,696.38 \$454,696.38 W. D. ROSS, General Manager.

A sub-branch of the Bank of British North America has been opened at Lonsdale Avenue, North Vancouver, B.C.

The Metropolitan Bank has opened a branch at Millbank, Ont., under the temporary management of Mr. C. G. Walker.

The Provincial Insurance Company, Limited, of Bolton, England, had been licensed to transact fire insurance in Canada. Messrs. Willis, Faber and Company of Canada, Limited, of Montreal, are the company's chief Canadian agents.

One of Winnipeg's leading bankers says: "From a banking standpoint the year 1910 has been one requiring more or less caution in supplying funds for mercantile requirements and to farmers for necessary expenses until crops could be marketed. The early crop conditions generally were unfavorable, and some anxiety was felt as to the outcome; but fortunately the actual results were better

than anticipated, although the surplus, after paying living and other expenses, has not been sufficient to increase the deposits to any great extent and provide a permanent increase of funds for loaning purposes. In some districts advances will be required to carry over farmers and others until another crop, but the general conditions in the older settled portions of the western provinces have improved to such an extent that a light crop is not felt so seriously as a few years ago, farmers have been adding to the r resources, and are now able to draw on the profits of previous years. In the newer districts in Saskatchewan the crops gave a fair return, resulting in improving the position of those occupying new land, and assisting them in paying for requirements and improvements.

When in London call on The Monetary Times, Grand Trunk Building, Cockspur Street.

January 7, 1911.

THE MONETARY TIMES

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	0.	$\begin{array}{c}1\\1\\2299\\36\\1104\\1104\\36\\36\\36\\36\\1159\\1159\\1159\\1159\\1130\end{array}$	2477	PRINCIPAL CONTENTS OF THIS ISSUE.
	Totals ar 11 Mos. 09 1910	KK 1197 1197 1197 1197 1197 1197 1197 11	1200 2	Editorial :
	ota	$\begin{array}{c c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	98 1	Prosperity and Caution 120
	T Year 1909	251 III 254 11 1254 11 1254 11 1254 11 1254 1254	1 2098	Industrial :
	K.	K 36 45 59 60 110 9 54 113 319 83 83 83 83 83 83 83 83 83 83 83 83 83	1224	Canada's Pulp and Paper Industry. By E. B. Biggar 126
			218	Business Prospects 139 Industrial Amalgamations 150
	December 1909	221 112 115 115 115 115 115 115 115 115	2	Mining
•	ecemb 1909		126	Porcupine in 1010. By H. E. T. Haultain 127
EI	A	$ \begin{matrix} \text{K} \\ \text{K} \\ 112 \\ 116 \\$		Ontario's Mineral Production 145 Cobalt Ore Shipments 166r
	0	$\begin{array}{c}1\\1\\35\\12\\6\\6\\22\\22\\22\\22\\22\\22\\22\\22\\22\\22\\22\\2$	267	Cobalt's Dividend Payers 182
COMPAR	ovember)9 1910	K 88 88 88 88 88 112 112 112 112 112 112	140	Crops and Crain Markets: Western Wheat Crop Estimates
P	oven 9	$\begin{array}{c}1\\1\\3\\3\\5\\5\\3\\3\\8\\3\\3\\3\\3\\3\\3\\3\\3\\3\\3\\3\\3\\3$	279	Ontario's Good Harvest 137
M	Nov 1909	K 113 113 113 113 113 113 113 113 113 11	143	Wheat Trade Last Year1661Crops Other Than Wheat166p
0	0	$\begin{array}{c}1\\1\\\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\.\\$	275	Miscellaneous:
0	ber 1910	K 119 66 66 66 66 6 10 110 110 110 110 110 11	115	Population and Immigration 142
0	October)9 19	1 1 40 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	293	Statistics of Canadian Growth 146 Industrial Accidents 157
-	0c 1909	66.11 3224 66.11 3224 66.11 3224 76.11 3224 77.11 3247 77.11 327.11 327.11 327.11 327.11 327.11 327.11 327.11 327.11 327.11 327.11 327.11 327.11 327.11 37	146	Brisk Building Year 166f
61		I 1 357 350 350 350 350 350 350 350 350 350 350	181	Telephone Growth 180 Stock Exchanges and Securities :
	lber 1910	2222 K	611	Trend of the Securities Market. By C. R. Hosmer. 131
A	September 909 191	I 552 100 100 100 100 100 100 100 100 100 10	225	Winnipeg Stock Exchange Record 153 Vancouver Stock Exchange Record 154
Z	Sep 1909	$\begin{array}{c} \mathbb{K} \\ \mathbb{K} \\ \mathbb{I} \\ $	91 2	Montreal and Toronto Stock Exchange Records 158
A			140	Cobalt Stocks Sold and Values 1661
6	st 1910	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	82 1	Transportation : Port of Montreal 133
0	August 9 19	16. 53 55 51 14. 15 56 56 56 56 56 56 56 56 56 56 56 56 56	264	Business of the Railroads 135 Canadian Railroad Statistics 138
6	A 1909		126 2	Railroad Earnings 155
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	238 1	Railroad Growth 173
S	1910	001 · · · · · · · · · · · · · · · · · ·	116 2	Provinces and Towns: Saskatchewan. By John A. Reid 147
F	July	I X X 333 1 133 1 133 1 133 1 130 1 10 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	258 1	New Brunswick. By W. E. Anderson 148 A Trip Through the Provinces 150a
Z	J 1909	0.00 · · · · · · · · · · · · · · · · · ·	18	Western Canada 152
DE		1 K 2 2 8 2 5 4 1 16 5 4 1 16 1 19 1	247 1	Outlook at Port Arthur. By N. G. Neill 166p Progress in British Columbia. By R. B. Bennett 167
	1910	K 1 21 21 21 21 23 23 23 23 23 23 23 23 23 23 23 23 23	168 2	Bonds and Municipal Credit:
ACC	oun	I 8226 11.556 11.556 11	292 1	Western Bond Market 136
A	J 1909	K 299 223 229 223 166 11 201 1	129 2	Canada's Credit Abroad. By J. G. Colmer 145 Summary of Municipal Bond Sales 166
		I K 229 229 229 229 229 229 229 229 220 111 111 119 1199 119	242 1	Many Municipal Issues 160n
1	1910	10 10 10 10 10 10 10 10 10 10	133 2	Outlook for Municipal Bond Market 172 Municipal Bond Sales—High and Low Sales Prices. 174
A	May 1	I 1222222222222222222222222222222222222	195 1	Commerce :
2	1909	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	93 1	Trade With Seventy-two Countries. By J. Hedley 123 Apple and Egg Exports 125
I		I IS IIS 118 118 118 118 118 119 110 110 110 110 110 110 110 110 110	246	Flour Exports 131
15	1 1910	., 0007 ·Г. I ·0404 · · ∞∞	94 2	Canada's Commerce Per Capita 136 Customs Collections 137
20	pri	I 224 4 4 1 2 2 2 2 4 4 4 2 2 2 2 1 2 2 2 2	156	Wealth in Canadian Fisheries 141
INDUSTRIA	A 1909	· 0041 · · · · · · · · · · · · · · · · · · ·	64 1	Dairy and Cattle Exports 144
I		02: 50 02: 30 0 02: 15 7 88 88 - 2	261	Nearly Three Thousand New Companies 151
L	h 1910	$\begin{array}{c} \mathbf{I} \\ $	133 2	Insurance : Views of Insurance Men 122
ō	March 9 1	$\begin{array}{c} \mathbf{K} \\ $	194 13	Million Dollars a Day Fire Losses. By A. Lindback 129 Fire Insurance Companies Results. By J. B. Laid-
	M: 1909		78 19	law 129
9	1	1041-100000000-1-1-K	196	Concerning Life Insurance. By W. H. Orr 130 Fire Insurance in Western Canada 134
R	ary 1910		11	Growth of Canadian Insurance. By Colonel W. C.
00	February 09 19.	×	167 4	Macdonald 140 Common Sense in Fire Insurance. By H. Lye 149
E	Febi 1909	$\begin{array}{c} 1 \\ 2 \\ $	76 16	Heavy Fire Losses 1660
RECORD	19	K 15 15 15 15 15 15 15 15 10 10 10 10 10 10 10 10 10 10	184 7	Banking, Finance and Economics: Banking Year Was Important 121
-	ry 1910	1 1 2 2 1 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2	87 18	Canadian Money Market. By H. M. P. Eckardt 125
	January 19 19		1	List of Clearing Houses 146 Work of the Ottawa Mint 147
	Janı 1909	I 136 20 20 20 20 20 20 20 20 20 20 20 20 20	66 164	Government By Commission. By T. C. Allum 1502
	190	Х 1 44 1 1 1 1 1 1 1 1 1 4 1 1 4 1 1 4 1 1 4 1	. 6	Bank Branches Opened and Closed 166f Dividend Changes 166g
		nt'g des s ig ig ig ice. ice. ice. ice. ice. us.		Clearing House Returns 166h
	a surger barring	Huu Huu Jara Tra Tra Tra Tra Servin plo on 	otal	Bank of England Rate 170 Canada's Heavy Borrowing 178
	-	a series of the	L	Where Our Bank Branches Are Located 180 Twelve Months' Bank Figures Compared 182
		R Agr culture Lumbering Mining Building Trades Woodworking Printing Trades Printing Trades Printing Trades Railway Service. Navigation Gen. Transport. Gen. Transport. Clothing Leather		a weive month's Bank rightes Compared 182
1	-	AFTARADELERACOOLDA		

THE MONETARY

MONTREAL STOCK EXCHANGE

T

TIMES STOCKS	ON'	1909	JANU		1910			1909	FEBRU		1910			1909	MAR	СН	1910	
	High	Low	Sales	High	Low 271	Sales I	High L		Sales		.ow 28 ³ / ₈	Sales 1 17,334	nign L	low	Sales H	$30\frac{1}{2}$	-ow 28	Sales 1,000
nalgamated Asbestos	Prei.	138	624	$90\frac{1}{2}$ 147	90 144	375 .	144 1		190	98 147½ 1	90 ³ / ₄ 45	$\begin{array}{c c} 1.388\frac{1}{2} \\ 227 \end{array}$	i471 i		505	148 1	15 ¹ / ₄ 45	625 246
ll Telephone ack Lake Consolidated Asbestos.	Com Pref			241	201 64	$\begin{array}{c} 2,030 \\ 690rac{1}{2} \end{array}$				65	20 63 ¹ / ₂	$912\frac{1}{2}$. 141.			671	$23 \\ 64\frac{1}{4}$	22 62	391년 70 <u>1</u>
itish Columbia Packers', A B	78	76 70	138 141		78	42	81	75	393		76 73	37 56		$80 \\ 82\frac{1}{2}$	477	73	71	30
nadian Cement	Com								· · · · · · · · · · · · · · · · · · ·			•••••	· · · · · · · · · ·				20 87	$2,464\frac{1}{2}$ $4,061\frac{1}{2}$
nadian Pacific Railway	Pref. 178	171	3,235	182	177	2,406	1741 1	67 ³ / ₄	Charles and the second second	$ \begin{array}{ccccccccccccccccccccccccccccccccc$		2,592 24 8/10	174 1	166	5,733	181월 1	78	4,386
nadian Car and Foundry	Com			1802 1		08 6/10												823
nadian Colored Cotton	Pref	54	324	59 102½	$58\frac{1}{2}$ 95	60 4,436	$53\frac{1}{2}$	483	295		$56 \\ 95\frac{1}{2}$	1,855 655	49	49	25	65 ¹ / ₂ 100	63 98	649 695
n. Consolidated Rubber Co	FICI.	36	4,644		$117\frac{1}{2}$ 40	2,600 1,375	39 <u>1</u>	34 <u>1</u>	1,348	45 ¹ / ₂	42		45	38		44	$43\frac{1}{2}$	125
nadian Converters nadian Cottons, Limited	Com																	•••••
nadian General Electric nadian Marconi own Reserve	Com. 103	$103\frac{1}{4}$ 90	$\begin{array}{c}10\\10\end{array}$	116	1143	13	150	104호 145	30 1.165	18 1		55		1064	20	3.96 3	60	21,337
own Reserve	00	55	161,999 2,166	$4.103 \\ 66\frac{1}{2}$	61	5,418	625	551	7,431		61 81 ¹ / ₂	14,265 4,712 5,625	$\begin{array}{ccc} 3 & 07 & 2 \\ 62 \\ 70 \end{array}$.77 55 53	69,820 4,581 10,367	$65\frac{1}{4}$	63 75	2,987 4,582
minion Coal	Com. 39		$1,060 \\ 235$	91 ¹ / ₂ 120	$85\frac{1}{4}$ 114	3,335 256	$\begin{array}{c} 63\\101\end{array}$	43 96	5.844 543	$115\frac{1}{2}$ 11		298		100	762		115	45
minion Steel Corporation	Com. 21	19	5,747	721	65 <u>1</u>	41,138	39	20 72	116,767 15,657		64 132	50,431 2,090	35 120	31 104	36,725 18,324		67 1063	41,470 7,107
**	Prot 14	697	2,100	137	134	1,660	107 	12 	3,025		70	1,182	65	57 ¹ / ₂	2,392	$55\frac{1}{4}$ $73\frac{1}{2}$	55 71	76 2,170
minion Park	Com. 0/ Pref. 105	60 99	9,167 731	$ \begin{array}{r} 72 \\ 110 \\ 70\frac{1}{4} \end{array} $	67 102	1,216 133 2/5	$102\frac{1}{2}$	95	1,0194	103 1	1013 674	176 527	100	96	600	$104\frac{1}{2}$ $72\frac{1}{4}$	102 68	146 1,851
luth Superior stern Canada Paper and Pulp	107	1061	276		67 121 ¹ / ₂	1,775	110	1063	374	125	124	121		1093	517	124 1	$22\frac{1}{4}$	
alifax Electric			455 5				$39\frac{3}{4}$ 85	39 831	75 187			1.000	40 85	39 85	520 15			
inois Traction	Pref. 99	92	3,549	$93\frac{1}{2}$	$91\frac{1}{2}$	1,856	95	924	782		90	1,230	95	91	1,072		90½	914
ternational Coal & Coke ke of the Woods Milling Co	Pref 120	118	2,031 380	$145\frac{1}{2}$ 128	140 125	1,083 136	1201	100 119	1,497 149	127	140 125	4,022 73 311	120	100 119 114		127	144 126 ¹ / ₂ 130	1,124 28 301
urentide Paper Ço.	Com. 116	$112 \\ 112\frac{1}{2}$	$1,121 \\ 236$	135 131	130 131	58 25	$\frac{114\frac{1}{2}}{120}$	113 118	$217 \\ 47 \\ 721$	130	128 130 971	311 70 210	119	114 116 711	$\begin{array}{c} 30\\142\\972 \end{array}$		130 130 89	301 30 279
ackay Companies	Com. 75 Pref. 71	+ 70 1 69	$1,105 \\ 1,656$	91월 78월		786 112	73 72	$70\frac{1}{2}$ $69\frac{3}{4}$ 72	731 309	89 [±] 77 [*] 76 [±]	874 755 665	690 796	$ \begin{array}{r} 74 \\ 72 \\ 78 \end{array} $	$71\frac{1}{2}$ 70 71 $\frac{3}{4}$	473 1,488	771	89 761 761	431 155
exican Light and Power	Com. 89 Pref. 107		26,288 85	661	66	390	851	73	3,049	76½	60§ 132	9,495	·····	139	2,665		138	7,370
inn., St. Paul & Sault Ste Marie	Com. 148 Pref. 157	$157\frac{3}{4}$	3,340 50	$141\frac{1}{2}$ $152\frac{1}{2}$	$134\frac{1}{4}$ $152\frac{1}{2}$	3,418		137 ³ / ₅	1,840 195		132 152 130	9,495 2 167		100	2,005	152	150_2 152 $131\frac{1}{4}$	8 78
ontreal Cotton ontreal Light, Heat and Power .	124 117	113	$155 \\ 14,786 \\ 00$	$ \begin{array}{r} 132 \\ 136\frac{1}{4} \end{array} $	128 ¹ / ₂ 132	126 11,885	$116\frac{3}{4}$	$121 \\ 111\frac{1}{4} \\ 127$	12,324 25		130%	5,625	$113\frac{1}{2}$	$109 \\ 141\frac{1}{2}$	14,808 35	139	133 155	18,161 30
ontreal Loan and Mortgage ontreal Steel Works	Com	132	20	145 $105\frac{1}{4}$ 1201	145 99	4 718	74	$137 \\ 70 \\ 108$	30 106	107 117	$98\frac{1}{2}$ 117	2,613 30	75 106	75 106	7 10	106 118	$103\frac{3}{4}$ 117	140 80
ontreal Street Railway	Pref. 105 211	$ \begin{array}{r} 105 \\ 203 \\ 135 \end{array} $	1,902 156	$ \begin{array}{r} 120 \\ 224 \\ 150 \end{array} $	$120\frac{1}{4}$ $214\frac{3}{4}$ 149	9,910 149	209	108 204 140	$\begin{array}{c}1,095\\16\end{array}$	225 150	$219\frac{1}{2}$ 146	5,564 184	$208\frac{1}{2}$ 150	204 ¹ / ₂ 143 ¹ / ₂	969 227	$254\frac{3}{4}$ 150	224 148	30,330 118
pissing	····· 140 10		1,040	150 .10.50 .36	$ \begin{array}{r} 149 \\ 10.25 \\ 35\frac{1}{2} \end{array} $	149 120 188	$145 \\ 10\frac{1}{8} \\ 24\frac{3}{8}$	$9\frac{1}{2}$ 24	765 75	10.00 $33\frac{1}{2}$	9,75 $33\frac{1}{2}$	250 25	11	9 ¹ / ₄	525	$10.12\frac{1}{2}$ $37\frac{1}{2}$	10.12 34	350 160
orthern Ohio Electric ova Scotia Steel and Coal Co	Com. 38		1,806 35	$ \begin{array}{r} 36 \\ 77\frac{1}{4} \\ 121 \end{array} $		26,362 37	$64\frac{1}{2}$	$56 \\ 118\frac{1}{2}$	4,915 20	88 ¹ / ₂	761	28,945	60 120	$54\frac{1}{2}$ 120	2,017 36		78 ¹ / ₂ 120	21,902 30
gilvie Flour Mills Co.	Com. 117	$114 \\ 113\frac{1}{2} \\ 119$	3,682 118	121 $139\frac{1}{2}$ 126	120 137 125	1,401 82	1161	$114\frac{1}{2}$ 121	762 161		$138 \\ 123\frac{1}{4}$	2,600 70 50		$\frac{112}{118\frac{1}{2}}$	646 193	142 128	138 126	947 170
ttawa L. H. & P			8,632	109 60	109 57	157 3,151	504	42	1,004	110 64	109 57	78 6,563 2,640	50	441	1,399	$110 \\ 62\frac{1}{2} \\ 978$	110 60 97	120 1,237 625
enman's Limited	.Pref 90	841	5,060	88 35	86 34 ¹ / ₂	4,205 125				88 38 ³ / ₄	86 ¹ / ₂ 35	3,640 520	501	45	10 791	874 454 275	87 38 34	625 1,325 9 208
uegec Railway, Light & Power	.Com. 11		4,494	70	65	1,566		39 113	5,826 335		001			45 111 78	10,731 30 9 191	378		9,208
ichelieu and Ontario io de Janeiro Tramways	80		$3,135 \\ 717$	95 94 ³ / ₄	92 88	3,454 3,140	82 103	77½ 91%	4,538 2,460 210	95 96 150 ¹	83 ¹ / ₂ 93 ¹ / ₄	3,320 1,125 89	$81\frac{3}{4}$ 99 $156\frac{1}{2}$	78 96 150	$2,191 \\ 1,390 \\ 912$	884 975 1475	$85 \\ 94\frac{1}{4} \\ 146\frac{1}{2}$	755 1,870 95
ao Paulo	157	1 152	$\begin{array}{r} 240\\ 4,694 \end{array}$	$148\frac{1}{2}$ 103	$146\frac{1}{4}$ $99\frac{1}{2}$	675 1,133	160 100	157吉 90중	210 974	150 ¹ / ₂ 104 ¹ / ₄	145 <u>1</u> 97	89 3,208	100 <u>2</u> 94 <u>1</u>	150 94	912 115	147 ¹ / ₂ 104	146 ² 101	95 1,726
hawinigan Water and Power oledo Electric Railway	11		490	151	10	746	14	$12 \\ 113\frac{1}{4}$	360 7,756	10 126 -	$10 \\ 122\frac{1}{2}$	25 3,193	$12\frac{1}{2}$ 123	$\frac{11\frac{3}{4}}{119\frac{1}{2}}$	217 5,000	$125\frac{1}{4}$	122	4,154
oronto Railway ri-City Preferred	113	843	5,425 115 2,670	1292	125	3,187	$ \begin{array}{r} 120\frac{3}{4} \\ 88 \\ 107\frac{1}{4} \end{array} $	1134 85 98	$110 \\ 7,583$	93	91 $110\frac{3}{4}$	27 832	89 107	80 103	1 1,938	1254 $115\frac{1}{2}$		2,055
win City Vest India	100		3,679		112	1,650 74					· · · · · · ·					110	110	
Vindsor Hotel Vinnipeg Electric Railway	100		190	122 $182\frac{1}{2}$	120 182	74 40	1693	158	112	1781	1771	140	1691	1694	87	1781		160
BANKS ritish North America	150		9	150	1493	32		1481	$\begin{array}{c} 30\\244 \end{array}$	150 $201\frac{3}{4}$	150 199	20 177	155 176	155 173	$\begin{array}{c} 10\\560\end{array}$	150 212	150 203	41 181
ommerce	111		270	200	196	166		173 156	244 		199		242 160	242 159	30 49	164	160	101
astern Townships	100		66 	$163 \\ 205^3_4 \\ 145$	$160\frac{1}{4}$ $205\frac{3}{4}$ 1421	108 25 87	158 144 ¹ / ₂		63		143		$200\frac{3}{4}$ 144	$ \frac{200^3}{142} $	5 65	145	143	12
lochelaga	140		94 192	145	1431	87 	144 ² 165	140			175		162	160		1781	1761	269
lerchants	166	1 207	$ \begin{array}{r} 192 \\ 230 \\ 319 \end{array} $	178 208 259 ¹ / ₂	$ \begin{array}{r} 171 \\ 206\frac{1}{2} \\ 253 \end{array} $	488 147 808	$ \begin{array}{r} 165 \\ 209\frac{1}{2} \\ 248\frac{1}{2} \end{array} $	$ \begin{array}{r} 1024 \\ 206 \\ 245 \end{array} $	147 374	$ \begin{array}{c} 1762 \\ 210 \\ 256\frac{1}{4} \end{array} $	$207 \\ 252\frac{1}{2}$	220 138	208 248	$ \begin{array}{c} 205 \\ 245 \end{array} $	87 199	209 256 ¹ / ₄	205 252	388 414
Iontreal Iew Brunswick			319 41	259 ² 285	253		2402	283		283	282		285	285		2831	280	29
Iova Scotia Ittawa			93		$122\frac{3}{4}$	168	213 124	$\frac{213}{122\frac{1}{2}}$	$\begin{array}{c} 60\\ 167\end{array}$	129	123	165	1251	123		1283	126	142
ouebec	23	2 230	119	236	224 ¹ / ₂	339	2301	212	122	233	2304	349	220	217	47	. 233	229 3	422
Rindard St2nto Toi ^{ers}	22	$6\frac{1}{2}$ $224\frac{1}{2}$	16	219	2165	160	2241	2234	87	220	219		2244		13	. 1443	$144\frac{3}{491}$	10
TranNDS	19		22		1394	35	136	133	. 16	143	142	55	135	134 ¹ / ₂	46	143	$142\frac{1}{2}$	100
Bolephone	•••••			. 831			• • • • • • • • •			. 82	80	21,000				82		17,000
Bell Take Cons. Asbestos Black D Car & Foundry Canadia ement		· · · · · · · · · · · · · · · · · · ·								1001	100	14,500					100	5,000
Canadia Colored Cotton.		6 95	1,500	90	99 <u>3</u> 90	10,000 1,000 150,000	97	97 	5,000	$100\frac{1}{2}$ 					· · · · · · · · · · · · · · · · · · ·		99 ³ / ₄	29,500
Canadai Converters Canadia Consolidated Rubber Canadia Consolidated Rubber Canadia Consolidated Consolitated	· · · · · · · · · · · · · · · · · · ·			100	98	159,000			4,000	. 992 		13,500			3,500	994		40,000
Dominon Cotton	10		4,000 87,500	994 104	98 103	124,500 32,000	92 100	90 99	38,000	104	103	32,000	1001		46,000	104	1033	42,000
Dom: inion Iron and Steel		$0\frac{1}{2}$ $77\frac{1}{2}$	36,000		95 95	97,000 2,500	90 96	801 931	303,000 15,525	96 <u>1</u> 97	94 <u>3</u> 95	186,000 7,000	91 92	88 92	$508,000 \\ 1,250$	975 961	96 96	165,000 4,500
D " B		15 94 16 96 16 96	1,500 500 47,250		95 100 96	2,500 5.000 2,000	$96 \\ 98\frac{1}{2} \\ 97$		4,500 26,000			9,500	. 96 92	96 92	$3,000 \\ 500$	100 97	-98 95	25,500 10,250
" " " C D		$96\frac{3}{2}$ 94 $94\frac{1}{2}$ 94 $\frac{1}{2}$	47,250 1,000							. 96	96	4,000	95	95 		96	95	'4,000
Halifax			20,000		106	2,000	104	103	15,000	. 85 105	85 103 ³ / ₄	2,500 40.000	105		18,000		$104\frac{1}{2}$	9,000
Keewatin Lake of the Woods Milling Co		$15\frac{1}{5}$ $103\frac{1}{2}$	20,000	112	1113	20,000 11,000	104		2,000	112 $110\frac{1}{4}$	111 110	22,000 11,000	1071		1,000	111	111 110	6,000 3,000
Laurentide Paper Co		371 84	36,500 53,500	80	80	8.000 31,500	87 <u>1</u> 88 <u>1</u>		33,500 80,000	80 ¹ / ₄ 86 ³ / ₄	80	45,300	86 88	875	2,000 9,000	837 87		7,000 1,000
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Montreal Light, Heat and Power		00 98 021 102	53,000 10,200			14,000 8,000	100 1021	$99\frac{1}{2}$ 102	$7,000 \\ 5,100$		$98\frac{1}{2}$ $99\frac{1}{2}$	16,000 500	102		14,000	··· 99		27,000
Montreal Street RailwayOgilvie Flour	rdinary	$02\frac{1}{2}$ 102 $06\frac{3}{4}$ 106		112	1123	3,000 10,000	108	108 106§	2,000		1121		·· 109 109		1,000 56,000			
PenmansB Porto Rico			,			4,500				84	82					84	3 84 ³	2,000
Price Bros									1,090		isted M	March 16			3.800			132,600
Quebec Railway, Light and Pow Rio de Janeiro		914 89	¥ 30,500	9 23	8 921	16,500							92	a 914	35,000	95	3 95 ¹ / ₂	10,000
Sao Paulo	1.00			and the second s		********	** ****											

THE MONETARY PRICES	AND SAL	ES-1910 (v	VITH COMPAR	Volume 46 January 7th, 1911-
APRIL	MAY	1910 1909	JUNE 1910	JULY 1909 1910
High Low Sale High Low Sale 2 28 ¹ / ₂ 22 ¹ / ₂ 1,178 3 150 145 225 146 144 231 4 26 ¹ / ₄ 23 26 ¹ / ₄ 23 2,804 23 2,804	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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$131 \\ 132 \\ 1004 \\ 1003 \\ 5,000 \\ 85 \\ 83 \\ 235 \\ 85 \\ 83 \\ 235 \\ 85 \\ 83 \\ 235 \\ 85 \\ 83 \\ 235 \\ 85 \\ 83 \\ 235 \\ 85 \\ 83 \\ 235 \\ 85 \\ 85 \\ 83 \\ 235 \\ 85 \\ 85 \\ 85 \\ 85 \\ 85 \\ 85 \\ 85 \\ $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	83 814 55,600 97 97 3,000 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

	THE MONETARY MONTREA	1		STO	00	CK	E	X	CI	IA	N	GE		Volu Januar	ume ry 7, 1	911	
	STOCKS	*	190	AU	GUST	1910			1909	SEPT	емве				OCTOE 1909	BER	T
-			n Low	Sales	1		Sales	High	Low	Sales	High	Low	Sales	High		Sales	-
1 2 3	*Amalgamated Asbestos		146 ¹ / ₂	210	$ 16 80^3_4 143 $	145 745 142	411 312 372	148			14 78 143	9 50 141	$160\frac{1}{2}$ 204 593	$\begin{vmatrix} 33 \\ 91\frac{1}{2} \\ 147 \end{vmatrix}$	30 90 143		$\begin{vmatrix} 1\\ 2\\ 3 \end{vmatrix}$
456	Bell Telephone	102			$ \begin{array}{r} 25\frac{1}{2} \\ 60 \\ 85 \end{array} $	$\begin{array}{c} 24 \\ 60 \\ 72 \end{array}$	$129\frac{1}{2}$ 1 226				$ \begin{array}{c c} 25 \\ 62 \\ 85\frac{1}{4} \end{array} $	$ 18\frac{1}{4} 50 85\frac{1}{8} $	$1,345 \\ 150\frac{1}{2} \\ 100$		•••••		4 5 6
780	Consider Conset	. 102	$100\frac{1}{2}$	176	91 	84 ¹ / ₂ 	27 2,094 ³	87	87	10	$92\frac{1}{2}$	91 18	55		 		7 8
10 11	British Columbia Packers', A. B. Com Canadian Cement Canadian Pacific Railway Canadian Car and Foundry Canadian Colored Cotton	189	$183\frac{1}{2}$	6,525	828 195	$79\frac{1}{2}$ 184	2,0944 $2,792\frac{3}{4}$ 3,614	1861	1801	5,705	$\frac{86}{194\frac{1}{2}}$	80 188 5	$3,287\frac{1}{2}$ $5,794\frac{1}{2}$ 2,418	 189 ³ / ₈	1814	10,482	9 10 11
12 13 14	Canadian Car and Foundry			· · · · · · · · · · · · · · · · · · ·	I81 	181					$ \begin{array}{r} 190\frac{3}{4} \\ 60 \\ 103\frac{3}{4} \end{array} $	$ \begin{array}{r} 190\frac{3}{4} \\ 60 \\ 98 \end{array} $	40 3 620	 63		1,632	$ \begin{array}{c} 12 \\ 13 \\ 14 \end{array} $
: 16	[†] Canadian Consolidated Rubber CoCom	. 96	95	212	94	93 100	29 139	$\begin{array}{c c} 61\frac{1}{2} \\ 106 \\ 125 \end{array}$	$57 \\ 95 \\ 121\frac{1}{4}$	$1,895 \\ 5,550 \\ 230$	$92\frac{1}{2}$ $108\frac{1}{4}$	$90 \\ 102\frac{1}{2}$	21 377	104 120 ¹ / ₂	98½ 	2,900 	15 16 17
18	Canadian Converters		42	1,354					42	582	371/2	35	20	46 ³ / ₄	44	382	18 19
22	Canadian General Electric Canadian Marconi			0.170				125	125	100							²⁰ 21 22
24	Crown Reserve Detroit United Dominion Coal	. 71	1 67	$68,150 \\ 9,316 \\ 471$	554	2.65 46	18.144 5,145	71 84	$3.95 \\ 68 \\ 75$	65,200 3,868 3,161	$ \begin{array}{c c} 3.00 \\ 60\frac{1}{2} \\ \dots \end{array} $	48	17.195 6,698	$ \begin{array}{r} 6.00 \\ 70 \\ 93\frac{1}{2} \end{array} $	64 83	57,327 5,248 11,867	23 24 25
27	Dominion Steel Corporation			16 14,696	106 64 ³ / ₈	$105 \\ 56\frac{1}{2}$	185 28,370	$ \begin{array}{c} 117\frac{1}{2} \\ \\ 53 \end{array} $	115 $45\frac{1}{2}$	175 53,878	110 66	$ 105 \\ 61\frac{1}{4} $	257 35,670	$ \begin{array}{c c} 119\\ \hline 61 \end{array} $	$116 \\ 52\frac{1}{4}$	469 104,399	26 27 28
: 30	Dominion Iron and Steel Co			2,549 1,433	105 66 ¹ / ₂	$102 \\ 63\frac{1}{2}$	1,188	135 	126° $72\frac{3}{4}$	3,935 	107 $64\frac{1}{2}$	$101\frac{1}{2}$ 	1,736	137 79	128 74	8,449 	29 30
32	Dominion Textile	. 107 . 66	105	1,455 163 1,238	$ \begin{array}{c} 60_{\overline{2}} \\ 102 \\ 67_{\overline{2}}^{1} \end{array} $	$ \begin{array}{r} 63_{\overline{2}} \\ 100 \\ 66_{\overline{8}}^{1} \end{array} $	$777 \\ 40 \\ 225$	$\begin{array}{c c} & 197\\ 1091\\ & 1092\\ & 651\\ \hline & 652 \end{array}$	$\begin{array}{c} 7.2 \\ 103 \\ 103 \\ 62 \\ 8 \end{array}$	$ \begin{array}{r} 9,350 \\ 1,510 \\ 3,565 \end{array} $	$ \begin{array}{c} 04_{2} \\ 101 \\ 80_{4}^{1} \end{array} $	$96\frac{1}{4}$ $68\frac{3}{5}$	299 1,455	$ \begin{array}{c c} 19\\ 108\frac{1}{4}\\ 67\frac{3}{4} \end{array} $	$105\frac{3}{64}$	9,726 1,820 4,868	31 32 33
34 35 36	Eastern Canada Paper and Pulp Halifax Electric Havana Electric Illinois Traction	116	1151	91	$\begin{array}{c} 125\frac{1}{2} \\ 93\frac{1}{2} \\ 93\frac{1}{2} \end{array}$	120 93	362 225	1174	$\begin{array}{c} 115\frac{1}{2} \\ 77\frac{3}{4} \\ 77\end{array}$	$\begin{array}{c} 112\\ 100\\ \end{array}$	126 94	124 94	137 200		116	525	34 35 36
39	International Cool & Coke			70 956	93 ¹ / ₂ 90 66	$92\frac{1}{2}$ 89 66	$120 \\ 1,458 \\ 1,000$	$90 \\ 95\frac{1}{2}$	90 93	225 1,330	$ \begin{array}{c c} 93\frac{1}{2} \\ 90\frac{1}{2} \\ 69 \end{array} $	93 ¹ / ₂ 89 ¹ / ₂ 69	25 607 2,500	$ \begin{array}{c c} 90 \\ 93\frac{1}{2} \\ \dots \end{array} $	90 90	6 1,633	37 38 39
: 40 41	Lake of the Woods Milling Co	.131 .127	$ \begin{array}{r} 128 \\ 126 \\ 125 \end{array} $	$\substack{1,437\\101\\41}$	$ \begin{array}{c} 133 \\ 125 \\ 145^{\frac{1}{2}} \end{array} $	127 123 135	1,868 12 234	$ \begin{array}{r} 136 \\ 128 \\ 130 \end{array} $	$127\frac{1}{2}$ 126 125	$1,972 \\ 245 \\ 105$	$ \begin{array}{r} 130 \\ 124 \\ 149\frac{1}{4} \end{array} $	$126 \\ 123 \\ 145\frac{1}{4}$	545 68 834	$\begin{array}{c c} 145\frac{1}{2} \\ 125 \\ 127 \end{array}$	$130 \\ 125 \\ 125 \\ 125$	$11,086 \\ 10 \\ 25$	40 41 42
43	Mackay Companies		814	574	144 88	139 81	19 163	$ \begin{array}{c} 130 \\ 126 \\ -933 \\ 77 \end{array} $	$125 \\ 125 \\ 82 \\ 73$	$\begin{array}{c} 105\\ 1,644 \end{array}$	$93\frac{1}{4}$ $75\frac{1}{2}$	811	1,352	$\begin{array}{c c} 127 \\ 125 \\ 93\frac{1}{2} \\ 76\frac{4}{3} \end{array}$	$125 \\ 125 \\ 89 \\ 74$	$\begin{array}{c} 125\\774\end{array}$	43 44
. 47	Mexican Light and Power	. 72	65	$\begin{array}{r} 341\\ 1,210\\ \end{array}$	$ \begin{array}{r} 73\frac{3}{4} \\ 76\frac{1}{4} \\ 100 \end{array} $	$73 \\ 74\frac{1}{2} \\ 100$	214 155 50	701	67	333 1,034	88	73 <u>5</u> 81 <u>1</u>	63 612	721	<u>68</u>	469 435	45 46 47
40	Minn., St. Paul & Sault Ste. MarieCom Pref Montreal Cotton		$142\frac{1}{2}$ $128\frac{1}{2}$	1,978 15	$132\frac{1}{8}$	121	7,619	$145\frac{1}{4}$ 	143 126	1,175 	$135\frac{3}{4}$ 130	128 128	5,932 12	$ 143 \\ 160 \\ 131 $	$135\frac{1}{2}$ 160 128	$\begin{array}{r} 852\\2\\651\end{array}$	48 49 50
51	Montreal Light, Heat and Power Montreal Loan and Mortgage	126		5,926 435		$125\frac{1}{4}$ 105	7,155	127 90	$124\frac{1}{2}$ 	5,721	$ \begin{array}{c} 161\frac{3}{4} \\ 145 \\ 120 \end{array} $		100,586 12 138	$126\frac{1}{4}$ 93	$122\frac{3}{4}$	10,573 	51 52 53
54	Montreal Steel Works	$112 \\ 215$	212	88 548	118 117 252	115 226	298 35 12,442	$ \begin{array}{c} 115 \\ 215^3_4 \end{array} $	$112\frac{1}{4}$ 212	$67 \\ 1,102 \\ 151$	$118 \\ 248\frac{1}{2}$	$115\frac{1}{2}$ 234	26 2,118	$115\frac{1}{4}$ $218\frac{1}{2}$	$\begin{array}{c} 115\\ 204 \end{array}$	111 4,411	54 55
. 57	Montreal Telegraph Nipissing Northern Ohio Electric	10	$ \frac{1}{5} $ $ \frac{10\frac{3}{8}}{28} $	$69 \\ 1,120 \\ 250$	150 10.38 40	148 3 10.38 35	45 50 307	$\begin{array}{c c} 158\frac{1}{2} \\ 13 \\ 30\frac{1}{8} \end{array}$	$155 \\ 10\frac{1}{2} \\ 29 \\ 29 \\ 105 \\ $	$\begin{array}{r}151\\7,490\\48\end{array}$	39	150 10.63 39	36 50 5	$ \begin{array}{c} 155 \\ 12_{1^{1}g} \\ 31 \end{array} $	$154 \\ 11 \\ 30$	85 798 128	56 57 58
59 60 61	Northern Ohio Electric. Nova Scotia Steel and Coal Co	$ \begin{array}{c} 73 \\ 121 \\ 128 \end{array} $	$68\frac{1}{2}$ 119 126 $\frac{3}{4}$	$3,139 \\ 149 \\ 1,251$	$ \begin{array}{r} 85 \\ 120 \\ 130^{\frac{1}{4}} \end{array} $		2,811 13 1,024	$ \begin{array}{r} 74 \\ 120 \\ 131\frac{1}{4} \end{array} $	$\begin{array}{r} 69\frac{1}{2} \\ 120 \\ 126\frac{1}{4} \end{array}$	$\begin{array}{r}3,407\\7\\3,468\end{array}$	86 122 129	84 121 125	2,968 32 296	$ \begin{array}{r} 76 \\ 120 \\ 140\frac{1}{4} \end{array} $	$71\frac{1}{2}$ 118 129	$3,339 \\ 20 \\ 10,176$	59 60 61
63	Ottawa L. H. & P.		126 531	478	125 110	125 110	25 37 112	128	126 	272	$ \begin{array}{r} 125\frac{1}{2} \\ 112 \\ 60 \end{array} $	$ \begin{array}{r} 123 \\ 110 \\ 56 \end{array} $	60 21 216	127 [*]	126 ³ / ₄	125	62 63
66	Penman's Limited	$ 89 \\ 42$	89 41	875 5	56 ¹ / ₂ 82 50	54 81 48	720 165			$\begin{array}{c} 44\\90\end{array}$	87 ¹ / ₂ 53 ¹ / ₂	84 ¹ / ₂ 49	360 1,270	88 40	84 40	$15,280 \\ 16$	65 66
68	Quebec Railway, Light & Power	. 114	114	$58 \\ 125 \\ 1,516$	$42\frac{1}{2}$	38 ⁷ / ₅ 	11.763	$\begin{array}{c} 68 \\ 116\frac{3}{4} \\ 88\frac{1}{2} \end{array}$	$52\frac{1}{2} \\ 115 \\ 82\frac{1}{2}$	$4,363 \\ 30 \\ 6,471$	46 94	41 	17,771 3.416	$\begin{array}{c c} 67 \\ 116\frac{3}{4} \\ 87\frac{1}{2} \end{array}$	$63 \\ 116\frac{3}{4} \\ 85$	$4,495 \\ 75 \\ 2,168$	67 68 69
70	Rio de Janeiro Tramways Sao Paulo Shawinigan Water and Power	$91 \\ 142$		$450 \\ 475 \\ 1,015$	$ \begin{array}{r} 94\frac{1}{8} \\ 144 \\ 100 \end{array} $		372 25 701	$\begin{array}{c} 92\frac{1}{2} \\ 144\frac{1}{4} \end{array}$	$90^{-144\frac{1}{4}}$	$1,600\frac{1}{2}$ 45	$ \begin{array}{c c} 105 \\ 152\frac{3}{4} \\ 111\frac{1}{4} \end{array} $	94 148 98 ¹ / ₂	7,034 125 15,355	$ \begin{array}{r} 89\frac{1}{2} \\ 145 \\ 95\frac{1}{4} \end{array} $	87 145 94	$\begin{array}{r} 77\\50\\166\end{array}$	70 71 72
74	Toledo Electric Railway	10	81	574			1		124	3,141		118	2,739	$9\frac{1}{2}$ $126\frac{3}{4}$			73 74
76 77	Toronto Railway Tri-City	90	897	1,518 225 4,611		$ \begin{array}{r} 113\frac{1}{2} \\ \\ 106\frac{1}{4} \end{array} $	2.353 505	$92 \\ 111\frac{1}{8}$	90	$385 \\ 2,257$		$107\frac{1}{2}$	1,349	$\begin{array}{c} 120_{4} \\ 93_{8}^{1} \\ 111_{2}^{1} \end{array}$	$92\overline{4}$	$2,725 \\ 69 \\ 984$	75 76 77
79	West India Windsor Hotel Winnipeg Electric Railway		185 <u>1</u>	106	70 180	70 1791	59 57	$187\frac{1}{2}$	$187\frac{1}{2}$			110 180	2 1,474	1871	1873	265	78 79 80
81	BANKS British North America	150	150	5	148	146 ¹ / ₂	19	$151\frac{3}{4}$ 183	$ 150 \\ 181 $	49 234		147 199	1 224	187	105		81
83 84	Commerce	163	181 161	55 39	$ \begin{array}{c c} 202\frac{1}{2} \\ \\ 161\frac{3}{4} \end{array} $	$ 199\frac{3}{4} \\ \dots \\ 160\frac{1}{2} $	34 	$163 \frac{1}{4}$		13	$161\frac{3}{4}$			240	240 160	$\begin{array}{c}199\\2\\21\end{array}$	82 83 84
86	Hamilton Hochelaga Imperial	145	1431	495	145	142	104	148	145	187	143	143	28	$145\frac{1}{2}$	145	72	85 86 87
89	Merchants Molsons Montreal	204	$166 \\ 202\frac{1}{2} \\ 251\frac{1}{2}$	$ \begin{array}{r} 120 \\ 128 \\ 409 \end{array} $	$ \begin{array}{r} 187\frac{3}{4} \\ 205 \\ 246\frac{1}{2} \end{array} $	185 204 242	56 367 199	$ \begin{array}{r} 167 \\ 205 \\ 253 \end{array} $	$ \begin{array}{r} 163 \\ 199\frac{3}{4} \\ 251 \end{array} $	$63 \\ 177 \\ 262$	$ 187 211 253{1\over 2} $	$ 183\frac{1}{4} 205 246\frac{1}{2} $	$ \begin{array}{r} 103 \\ 265 \\ 172 \end{array} $	201	$ \begin{array}{r} 165 \\ 200 \\ 250 \end{array} $	$ \begin{array}{r} 183 \\ 226 \\ 456 \end{array} $	88 89 90
91 92	New Brunswick Nova Scotia Ottawa	282	279	21		270		$\frac{280}{210}$	277 210	43	280		73	275	273 277	$\frac{2}{20}$	91 92 93
94 95	Quebec	$\begin{array}{c} 124 \\ 229 \end{array}$	123 225 007	$\begin{array}{c} 85\\10\\50\end{array}$	$123 \\ 242\frac{1}{2}$	122 240	4 226	$\frac{125}{228}$	$ \begin{array}{r} 124 \\ 225 \\ 230 \end{array} $	88 32	$124\frac{1}{2}$ $242\frac{1}{2}$		53 279	226	$122\frac{1}{2}$ 225 $229\frac{1}{2}$	49 26	94 95
97 98	Standard Toronto Traders	220	227 220	-59 1		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	230			143	$210\frac{3}{4}$ 143	4 30	$216\frac{1}{2}$	2163	10 22	96 97 98
100	Union BONDS Bell Telephone		132 ¹ / ₄		$142\frac{1}{2}$ 102	140 102	59 500	135				142 103	35 5,000		134	60 	99 100
101 102	Black Lake Cons. Asbestos. Canadian Car & Foundry Canada Cement.				81		1,000 10,000 11,200	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	81		1,000 16,000 71,500				101
104	Canadian Colored Cotton Canadian Converters				100	100	4,000	100	100	\$500 52.000	100	$99\frac{1}{4}$	7,000	99 3	98	6,500	104 105
107	Zanadian Consolidated Rubber Commercial Cable Dominion Coal	973		20,500 9,500	994 98 ¹ / ₂		12,000 8,500	100 	98 97	16,000	981	97 	26,900 34,500	$99\frac{3}{4}$ $98\frac{1}{2}$	971	25,000	107 108
110	Dominion Cotton		$102 \\ \\ 95\frac{3}{4}$	9,000 	102 95	102 	2,000	102 97	$101 \\ 95\frac{1}{4}$	36,500 44,000			23,500 167,000	······································		102,000	109 110 111
	Dominion Textile Company, A	98 98	97 98	$\begin{array}{c} 13,750 \\ 12,000 \\ 5,750 \end{array}$	$95 \\ 991 \\ 991 \\ 992 \\ 96$	95 99 ¹ / ₂ 96	2,000 4,000 7,000	$98\frac{1}{4}$ 100 98	96 98 98	$\frac{18,750}{26,250}\\2,000$	96 99½ 96½	953 994 955	2,000 21,000 24,000	$97\frac{1}{4}$ 	96 95 3	9,500	112 113 114
	" " D Halifax				96 96	96 96	7,000 1,500	$98 \\ 97\frac{1}{2} \\ \dots$	$98 \\ 97\frac{1}{2} \\ \dots \end{pmatrix}$	1,000	·····			104	99	2,250	115 116
18 1	ntercolonial . Keewatin	112	110	5,000	103 111	101 111	5,500 1,000	····· 110	110	1,000	112	102 112	10,000 2,000	110		5,000	118 119
20 1 21 1 22 1	Laurentide Paper Co. Mexican Electric Light. Mexican Light and Power.	111	110	5,000	$110 \\ 82\frac{1}{2}$	$ \begin{array}{c} 110 \\ 81\frac{1}{2} \\ \dots \\ $	1,000 44,800	79 801		5,000 31,000	$ \begin{array}{r} 110 \\ 88\frac{1}{2} \\ 90 \end{array} $	108 84 89 1	3.000 71,000 12,000		80 ³ / ₄ 81 ¹ / ₂	200	120 121 122
23 1	Montreal City Stocks		100	2,600				1001		9,000		100 ⁴ / ₂ 98 ³ / ₄	2,900		100		123 124
26 I 27 0	Montreal Light, Heat and Power	1015	100	7,900		98 101 110	36,000 1,600 19,000	$100\frac{1}{2}$	100	3,700		101	4,700 5,000	1001	100	10,600	125 126 127
28 29 1	Penmans		••••••••••••••••••••••••••••••••••••••		89 83 <u>1</u> 83 <u>2</u>	87 831	10.000 7,000		112	14,000		844	6,000	$112\frac{1}{2}$ 84	834	15,000	128 129 130
31 1	Price Bros Quebec Railway, Light and Power Co				811	80	82,500	105 921		10,000		81	212,100	1011	$ \begin{array}{c} 105rac{1}{2} \\ 101rac{1}{4} \\ 93 \end{array} $	$1,000 \\ 1,000$	131 132 133
34 8	No de ganero				90		3,000	97 ² / ₈ 105	99 3	# 000		<i></i> .	10,000	1041			134
37 1	Vinnipeg Railway Vindsor.		1042			104	10,000				104 96 ¹ / ₂	96	10,000			10,000	

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THE MONETARY PRICES AND SALES 1910-(WITH COMPARISONS) Volume 46 January 7, 1911

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THE MONETARY TIMES	PRICES	AND S	ALES 1	910-(w	VITH COM	PARISONS	() Volume 46 January 7, 1911
OCTOBER 1910	NOVE 1909	MBER 1910	DECEN 1909	1BER 1910	1908	1909	1910
High Low Sales 1 16 9 4,8077 2 60 50 2777 3 145 ¹ / ₂ 142 336 4 193 ¹ / ₂ 18 135 5 50 49 ¹ / ₂ 298 6 86 86 25 7 92 92 75	High Low Sales 32 291 1,081 91 891 549 145 143 310 88 88 15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	High Low Sales 14 12 300 52 50 21 143 141 579 18 $\frac{1}{2}$ 16 675 90 90 27	High Low Sales 143 119 3,874	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	185 176 <u>1</u> 2,927	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1825 178 8,136	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	180 142 54,829 564 474 4,756	189§ 166 82,277 63 47 ¹ / ₈ 8,598	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
18 40 35 210	$\begin{array}{c} 62\frac{1}{2} 59\frac{1}{4} & 1,050\\ 102\frac{1}{4} & 94 & 2,763\\ \hline 46 & 44 & 155\\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 66\frac{1}{2} & 61\frac{3}{8} & 4,587 \\ 93\frac{3}{4} & 89\frac{1}{2} & 14,752 \\ 117 & 116 & 304 \\ \hline \\ 603 & 573 & 109,246 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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$\begin{array}{c} 76\\ 77\\ 78\\ 79\\ 111\\ 111\\ 111\\ 72\\ 80\\ 195\\ 193\\ 370 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccc} 210 & 203 & 131 \\ 252 & 2504 & 253 \\ \hline 279 & 276 & 50 \\ 208 & 208 & 50 \\ 123 & 1224 & 159 \\ 2253 & 2232 & 421 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} \begin{array}{c} \begin{array}{c} 0 \\ 97 \\ \\ 98 \\ \end{array} \\ \begin{array}{c} 99 \\ 99 \\ 148\frac{1}{2} \\ 145 \\ \end{array} \\ \begin{array}{c} 41 \\ 100 \\ 101 \\ 77\frac{1}{2} \\ 77\frac{1}{3} \\ 77\frac{1}{3} \\ 3.50 \\ \end{array} \\ \begin{array}{c} 0 \\ 3.50 \\ \end{array} \end{array}$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	219 218 40 140 1344 199		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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$\begin{array}{c} 110\\ 111\\ 96\\ 95\\ 33.00\\ 112\\ 97\\ 96\frac{1}{2}\\ 2.22\\ 113\\ 100\\ 100\\ 5.50\\ 115\\ 96\frac{1}{2}\\ 96\frac{1}{2}\\ 5.00\\ 115\\ 116\\ 102\\ 102\\ 3.00\\ 117\\ 85\\ 85\\ 102\\ 102\\ 3.00\\ 117\\ 85\\ 85\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 102\\ 3.00\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 1$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 103\frac{1}{2} & 103 & 3.000 \\ 108 & 108 & 5.000 \\ 108 & 108 & 1.000 \\ 108 & 108 & 1.000 \\ 86\frac{1}{4} & 84 & 15.000 \\ 88\frac{1}{2} & 88 & 5.000 \\ \end{array} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	110 108 8,000 173 $\frac{1}{2}$ 173 $\frac{1}{2}$ 1,500 001 99 $\frac{1}{2}$ 13 00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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THE MONETARY TIMES

Volume 46.

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STOCKS			1909	JANU		1910			1909	FEBRU	JARY	1910			1909	MAR		1910	
		ligh I		Sales	High 293	Low 29 ³ / ₄	Sales 10	High	Low	Sales	High L	0W 81/2	Sales	High	Low	Sales	30	Low 285	Sales 35 1
Amalgamated AsbestosP Bell Telephone	ref.	45 13		601	901	90 145	141 155	144	143	315	$97\frac{1}{2}$ 9 147 $\frac{3}{4}$ 14	$2\frac{3}{4}$.5	40 .	146 1	$\frac{1}{43\frac{1}{2}}$	449	148 1	96 ¹ / ₂ 47	$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Black Lake Consol. AsbestosC	om Pref.				241 703	20 63	4,341 .				$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3	3,143 . 319 .					$21\frac{1}{2}$ 61	1,295 <u>7</u> 69 5
British Columbia Packers	A	78	70	230 .	811		40	80 <u>1</u> 75	75 75	184 50		'3 '5	30 15	95 95	931 834	80 .			
Burt Co., F. N	Com				List 601	ed Jun 59	1.603		· · · · · · · · · · · ·			52 96	1,478 700		 			77 101	1,841 9 1,217 1
Canada Cement CompanyC	com		· · · · · · · · ·		· 97壹	94	672										885	885	
Canadian General ElectricE	Com. 1	04 1 10 1	01 10	105 14	118	112	275	$\begin{array}{c}112\\110\end{array}$	$\begin{array}{c} 104 \\ 110 \end{array}$	476 6	120 11	15			02			113 ¹ / ₂	$ \begin{array}{c} 139 \\ 11 \\ 796 \\ 1 \end{array} $
Canadian Pacific Railway	New	78 1	72		181	178 1,	2794/10	1741	1683	1,329	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	78 <u>1</u> 76	863 32 .	173 1	66 	778		178½ 175½	796 1 83 1
Canada North-West Land Canadian Salt											110 11		5.		26	159	30	30	
City DairyP	Com. Pref.	15 85	15 85	$\frac{1}{2}$	30 97	29월 97	14	30 90	19 89	511 14		30 97	225 66		88	42	991	974	300 2
Confederation Life	2	205 1	951	870	$205\frac{1}{2}$ 77	205 75 ³ / ₄	261 40	207	205	318	$206\frac{1}{2}$ 205 92 76		219 71		04 <u>1</u>	296	207 86	203 84	104 2 185 2 1,175 2
Crow's Nest Pass Coal Co Crown Reserve Detroit United		58	558	30	408 ¹ / ₂ 65 ¹ / ₃	300 651	8,210 85	621	605	106	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6	1,295 100	3	234	3,650	64	370 635 50	75 2
Dominion Coal Co	Com.		59 001	420 27	914	85	2,770	$64 \\ 101\frac{1}{4}$	$ \frac{44}{96\frac{3}{8}} $	$\begin{array}{c}2,481\\70\end{array}$	87 8	81 ¹ / ₂	2,816	110 1	54 00	3.798 140 5.946	845	764	
Dominion Iron & Steel	Com.	203	191 711	113 159	72 137	$65\frac{1}{4}$ 134	2,115 338	39 107	$20\frac{1}{4}$ $72\frac{1}{4}$	22,070 3,139	136 13	64 ³ 35 ¹ / ₄	3,541 72			5,246 2,793	718 1391 2	67 ³ / ₄ 106 ⁵ / ₈	9,950 374
Dominion Steel Corporation Dominion Telegraph	d		.08	21	110	110	11	110	110			08	7	107	107	15	$108 \\ 72\frac{1}{2}$	108 68	6 5.071
Duluth Superior Electrical DevelopmentI	Pref.	• • • • • • •			70 ¹ 45	67 44	5,804 20	55	50	$67\frac{1}{2}$	57	67 45	$1,447 \\ 630\frac{1}{2} \\ 2$	60	59	409 ¹ / ₂	$60 \\ 92^{\frac{1}{2}}$	$55 \\ 90^{\frac{3}{4}}$	541 ¹ / ₂ 70
Illinois TractionI Lake of Woods Milling Co	Pref. Com 1		93 975	15 505	. 93	92 ¹ / ₈	46	94 1043 118	$93\frac{1}{4}$ 101 118	$\begin{array}{c} 25\\650\\5\end{array}$	1424 1	925 424 25	20 24		101 119 1	171. 47			
Laurentide Paper Co	Pref Com	116 1	$120\frac{1}{8}$	5 75 53	127 130 ⁷ / ₈	126 130	69 35	$118 \\ 113 \\ 119$	118 113 119	$20 \\ 25$	$130\frac{1}{8}$ 1	$ \frac{25}{30\frac{1}{8}} 30 $	30 10	1191	i16			130	10
La Rose Consolidated	Pret		116 61 693	53 9,482 4,408	130g 495 911	130 442 87	6.250 4,294	$ \begin{array}{c} 115 \\ 6\frac{1}{2} \\ 75\frac{1}{2} \end{array} $		6,855 2,674	490 4	20 87	10,990 2,021	6 ⁷ / ₈ 74	$6\frac{1}{4}$ $71\frac{1}{2}$	24,465 2,846	460 91	132 89	3,992 1,428 663
Mackay Companies	Pref.		69	4,408 1,739	78	76불	1,030 ne 28th.	714	70	723		$75\frac{1}{2}$	724	72	70 ⁻	754	77 ³ 	$76\frac{1}{4}$	663
Mexican Light & Power	Pref.	88 <u>1</u>	711	9,764			ne 28th. 280	851	73	1,006	 76 ¹ / ₄	 66	734	$77\frac{1}{2}$	72	1,518	$80\frac{1}{2}$	76	835
Mexico North-Western Railway	Pref.					 				· · · · · · · · · · · · · ·		51 053	250 30		 		594	58	110
Mexico Tramway Minn. St. P. & S. S. M. (Soo)	Com.		126 135꽃	$\frac{225}{200}$	1451		233 235	1438	$142\frac{3}{8}$	110		$25\frac{3}{4}$ $32\frac{3}{4}$	684	$146\frac{1}{2}$	$144\frac{1}{2}$	85	145 <u>1</u>	$138\frac{1}{2}$	226
Monterey Railway L. & P Montreal Light, Heat & Power		116	1147	25	$135\frac{1}{2}$	1344	ly 28th. 550	$113\frac{1}{2}$ 130	${\begin{array}{c}113\frac{1}{4}\\126\frac{1}{2}\end{array}}$	110 17	1315 1	315	10	132	130		$138\frac{1}{2}$ 135	134 ³ / ₈ 135	167 8
Niagara Navigation		10法	1234 94 97	200 3,962 474	136 10.46 122	136 9.90 106	5,085 227	10 102	91 1001	2,035 64		.90 107	1.765 75	11	$9\frac{1}{4}$ 101	$9,070 \\ 256$	111	10,15 $107\frac{1}{2}$	1,650 147 300
Northern Navigation North Star Nova Scotia Steel and Coal			57	1,295	12 12 77	9 68 ³ / ₄	7,500 9,051	641		6,651	$12 \\ 88\frac{1}{2}$	11 77	7,400 4,002	$59\frac{1}{2}$	$55\frac{1}{2}$	923	$ \begin{array}{c} 11 \\ 90\frac{3}{4} \end{array} $	$ \begin{array}{c} 11 \\ 85\frac{1}{2} \end{array} $	300 3 369
Ogilvie Flour Mills	Pref.		1131	390	$121\frac{1}{4}$ $139\frac{1}{4}$	$121\frac{1}{4}$ 139	10 120	$118\frac{3}{4}$ $116\frac{3}{4}$	$118\frac{3}{4}$ $115\frac{1}{4}$	$\begin{array}{c}10\\380\end{array}$	142 1	121 1 139	5 75		1143	30	1405	$138\frac{3}{4}$ 124	30 11
Pacific-Burt	Pref.	120	120*	29	126	126	20	121	120	3	124 1	124 	1	$121\frac{1}{4}$	120 		125		
Penman's Limited	Pref.	51	481	280	60 ¹ / ₄	58	2,015	503		108		$58\frac{1}{2}$	845			•••••	62 88		290 1,530
Porto Rico	Com.				88 36	85 ¹ / ₂ 34 ³ / ₈	2,415 299					$86\frac{1}{4}$ $34\frac{3}{4}$	8,900 235			· · · · · · · · · · · · ·	$45\frac{1}{2}$ 38	$\frac{38}{34\frac{3}{4}}$	1,316 630
Quebec Railway L. & P Richelieu & Ontario Rio	Com	803	$\frac{771}{2}$	165	955	93	310	813	80	490 9,156	00	$84\frac{1}{2}$ $93\frac{1}{2}$	$287 \\ 5,676\frac{1}{2}$	80 <u>1</u> 993	783 911	$\begin{array}{r} 265\\ 10,872 \end{array}$	87 975	86	50 11,967
7 Rodens, William A	Com			4,347	95 167	88 146 ¹ / ₂	9,361 350	104			1801	$166\frac{1}{2}$ $109\frac{3}{4}$	262 98	104 100	101 97	$\begin{array}{c} 316\\ 218 \end{array}$	185 111	160 109	418 208
Sao Paulo Tramway		1595	$151\frac{1}{2}$ 30	9,661 2,200	$ \begin{array}{c c} 110 \\ 1491 \\ 433 \\ 4$	108 144 $43\frac{1}{2}$	67 5,200 127	161 31	$154\frac{3}{4}$ $30\frac{1}{4}$	$6,217 \\ 858$	1503		3,816 782	$156\frac{3}{4}$ $30\frac{7}{8}$	1493 293	$7,559 \\ 150$	$ \begin{array}{r} 150 \\ 48\frac{1}{2} \end{array} $	$146\frac{1}{4}$ $46\frac{1}{2}$	2,655 31
Shredded Wheat Co St. Lawrence & Chicago	Drof	4/2	97 <u>1</u> 1051	2,200 25 320	119				1141	131				115	'ii4''		$116\frac{1}{2}$	114	165
3 Toledo Railways 4 Toronto Electric Light Co		131	$13\frac{1}{4}$ 131	$25 \\ 447$	11景	115 118	25 204		128	26	$122\frac{1}{2}$		338		136	25	$122\frac{1}{2}$ $125\frac{1}{8}$	118 123	255 659
5 Toronto Railway 6 Trethewey	•••••	1131	107 <u>1</u>	1,459	129 145	$124\frac{3}{4}$ 139	502 21,420	121		1,895	. 143	123 136	354 8,550	123 90	$119\frac{3}{4}$ 90	1,358 10	143	138	7,350
7 Tri-City 8 Twin City	. Pref. .Com.	84 101	84 96 ¹ / ₂	40 3,643	117		6,839	86	97	25 9,081		93 111 179	25 4,172	107	$ \begin{array}{r} 90 \\ 102\frac{1}{2} \\ 166\frac{1}{4} \end{array} $	1,866 249	115 ¹ / ₂ 179	$113\frac{1}{2}$ $177\frac{1}{2}$	4,542 144
9 Winnipeg Electric		165	156	1,008	1824	182	75,	170		1,734		178	145				2121	203	528
0 Commerce 1 Dominion		2451			$\begin{array}{c c} 200\frac{1}{2} \\ 249\frac{1}{2} \end{array}$	244출	600 954	177		259 194	245	199 242 2023	456 402		$ \begin{array}{r} 174 \\ 240\frac{1}{2} \\ 200 \end{array} $	776 189 41	$248\frac{1}{2}$ 205	203 242 205	889 86
2 Hamilton 3 Imperial		2341	2307	182 333	$ \begin{array}{c} 206 \\ 237\frac{1}{2} \end{array} $		162 406	205 233 163	$230\frac{3}{4}$	$\begin{array}{r}109\\155\\6\end{array}$	235	2028 232 1768	$\begin{array}{r} 62\\ 470\\ 30\end{array}$	$231 \\ 161\frac{1}{4}$	229	133 2	240	235	251
4 Merchants 5 Molsons 6 Montreal			104	43	2551		99 	247		1	$207\frac{1}{2}$	$207\frac{1}{2}$ 256	30 8 5	246	216	·····.5		207 ¹ / ₈	52
6 Montreal 7 Nova Scotia 8 Ottawa		2834	283	2 93	2554 $284\frac{1}{8}$ 210		13 31 87	283	283	$12 \\ 36$	284 210	$282\frac{1}{4}$ 210	231 54	284 205	283 205	$\frac{3}{6}$	$ \begin{array}{r} 283\frac{1}{2} \\ 210 \\ 0203 \end{array} $	210	51 21
9 Royal.			238	191	2321		435		2281	568	$\begin{array}{c} 233\frac{1}{4}\\ 232 \end{array}$	$231\frac{1}{2}$ 230	66 166	230	227	704	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	231	2 148
1 Toronto 2 Traders		$227 \\ 138\frac{1}{4}$	225 136	37 75	2201 1452	217	173 277	227 138		114 71	1451	$219 \\ 144\frac{1}{2} \\ 1403 \\ 14$	2 185	218 138	218 136	2 98	$ \begin{array}{r} 218\frac{1}{8} \\ 147 \\ . 144 \end{array} $	215 145 142	288 71 6
3 Union LOAN AND TRUST	••••••		••••		. 1441		10					142흥	6		140				
4 Canada Landed & National Inves 5 Canada Permanent Mort. Corpor	ation.	158	$\begin{array}{c} 135\\140 \end{array}$	35 7,637	1603 165	160 160	188 1,670		157	254 4,238		160 165	63 993	$ 152 \\ 161 \\ 70 $	$149 \\ 158 \\ 68$	$\begin{array}{r} 24\\6,051\\648\end{array}$	161 170 68	$ \begin{array}{r} 160 \\ 167 \\ 68 \end{array} $	179 1,336 526
6 Colonial Investment & Loan 7 Dominion Savings & Investment		68 ³ / ₅ 70 ¹ / ₂	66 70 3	581 13	67	65	745			315			1,311					71를	$526 \\ 4 \\ 20$
8 Great West Permanent		120	118	40		1121		. 120	118	20	129	$128\frac{1}{8}$				20	130 202	$117_{\overline{2}}$ 130 201	
0 Huron and Erie Loan and Savi 20%	paid.			·····				. 109	108		:			1121	· iii	138	· · · · · · · · · · · · · · · · · · ·	·····	
22 London & Canadian Loan & Ag 33 National Trust 34 Ontario Loan & Debenture					. 200	200	76 5	110	110	35	196	196	10	170	170		195 . 150	$192\frac{3}{4}$ 150	84 20
14 Ontario Loan & Debenture 20 % p 16 Real Estate Loan	paid			10	68 (CA162.CA		· · · · · · · · · · · · · · · · · · ·							101	101	50		130	
77 Toronto General Trusts		155	150	41 35	167 130	167号	10 3	10/	$\begin{array}{c}155\\114\end{array}$	$\begin{array}{c} 35\\124\end{array}$				$. 165 \\ 121$		15 16	170 140	170 137	10 64
BONDS 9 Black Lake Cons. Asbestos					07	.01	150 500				851	82	42,500				. 81	1 81 stad I	
0 Canadian Northern 5% Deb. S	tock	841	841										· · · · · · · · · · · · · · · · · · ·			•••••	· Li	sted J	une 10th
12 Dominion Coal 13 Dominion Iron & Steel		793	781	5,000		953	14,000		1 85	65,000	$96\frac{1}{2}$	95	19,000		894	\$26,000	97	97	33,000
I4 Electrical Development 15 Keewatin Flour Mills		86	858	47,000				. 104	1041	45,000 2,000			48,000	87 ¹ / ₈		101,500		81	37,000
16 Mexican Electric Light 17 Mexican Light& Power			$\frac{83}{87\frac{1}{2}}$	$27,500 \\ 130,500$	80 88	5 79 ⁷ / ₈ 85	5,000 26,000	87	88	$15,500 \\ 55,500$	871	85	1,000 40.500	874	87			87	27,000
18 Penmans 19 Porto Rico					. 82	200 10 10 10 10 TO	6 000				85	831	uly 6th 38,000				. 86	854	
20 Province of Ontario 21 Quebec					A state								125,500			110,000	. 83	83 95	21,100 57,000
22 Rio de Janeiro Tram. Light & Po 23 >ao Paulo 24 RIGHTS, 1910 —C.P.R.		98 ¹ / ₂	$\frac{89}{982}$	8,500	95 99	99		99	13 99ž	7.000	1005	99	15,000	993	993	1,000	101	101	8,000
						9	§ 13												

January 7, 1911.

TIMES MONETARY THE

R	IC	ES	A	N	D	S	AJ	LES	5-	-1	91	0	(W)	ITH	C	OM	PAR	liso	DNS	()			
	1909	APRI	L 1	910	and a second		1909	MAY		1910			1909	JUNE	High	1910	Sales	High	1909 Low	JUL' Sales	1	910 ow \$	Sales
			$\frac{11}{27\frac{3}{4}}$ $\frac{1}{22}$	58	385	ligh I	Low	Sales H			Sales	High	Low	Sales	$22\frac{1}{8}$	21	85 ·····				751 75	 i	10
	144	380	$95\frac{1}{2}$ 91 146 $\frac{1}{4}$ 144 96 $\frac{5}{2}$ 99	13			17	574 1	46 1	88 45 23	58 2,088			61	291	$ \begin{array}{c} 43 \\ 24\frac{1}{4} \end{array} $	86 5,239 ¹ / ₂	148		98	$ \begin{array}{ccccccccccccccccccccccccccccccccccc$		$61,884\frac{1}{2}$
		100	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1	6991		90 <u>1</u>		66 ¹ / ₂	64 70	136 140			10	67 73	65 73	2223 25	102		37	72 72 85 85		10
•••••	911		68 68 68 68		2					71 <u>1</u>	679 .				89	87 80	50 170				25 25 79 75	5	25 128
			87 80 103 101		279 280			1		78 00	110 - 76 - 76 - 76				$83 \\ 102 \\ 22\frac{7}{8}$	102 20	75 811				$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	<u>→1</u>	55 217
• • • • • •			$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$0\frac{3}{4}$	$ \begin{array}{c cccccccccccccccccccccccccccccccccc$				87	22 ³ / ₄ 84 ³ / ₅	$461\frac{1}{2}$. 254 $\frac{1}{4}$.	118		214	85		$138\frac{1}{2}$ 34	123	113	1,016	825 78 1011 100		32 367
$21\frac{1}{2}$ 11		1.	116 113					1	12 1	03克 12 82五	1,070 3 1,769	185				187 3	701	$ 112 \\ 187\frac{1}{4} $		$\frac{1}{967}$.	1891 17	9 ¹ / ₂	935
784	$173\frac{1}{2}$		$\frac{183\frac{7}{8}}{179\frac{1}{2}} \frac{180}{179}$			$181\frac{3}{4}$ 1	.79克 •••••			82 <u>1</u> 76 <u>5</u>	121				$ \frac{192^{\frac{1}{2}}}{95} $	191 95	53 12						
						35				12 32	4 159	32	$31\frac{1}{2}$		35	112호 32호	100 325	28	$ 110 \\ 28 \\ 00 $	33 10 99	$ \begin{array}{ccccccccccccccccccccccccccccccccccc$	3	32 89 259
$ \frac{29}{88\frac{1}{2}} $	27 88	59 50	$\begin{array}{cccc} 33 & 29 \\ 98\frac{1}{4} & 96 \\ 300 & 306 \end{array}$		622 97 100 .		88			98	167	95	93 .	56	994	98	351	94 $204\frac{3}{4}$	92	38 	$99\frac{1}{4}$ 9 $200\frac{3}{4}$ 19		636
071 00	205 95	205 150	2031 200		1,236 556	207 2	206	154	202 2 88	200 88	554 50	207 ¹ / ₈ 95	204§ 95	128 10 5550	202 ¹ / ₂ 86 ⁸ / ₈	85	356 130 22,690	4		15,140	275 24		2,892
$2\frac{3}{4}$	$2\frac{5}{8}$			0	7,185	$3\frac{1}{2}$	2 ₁₀		56	277 ¹ / ₂₃₈	2,305 100	3 ¹ / ₂₂ 62 ¹ / ₁₈	3_{10}^{4} 56_{4}^{3}	5,570 135	301 55 661 61		65 495	$67\frac{1}{4}$ 79 $\frac{1}{4}$	$\begin{array}{c} 60\\70\end{array}$	145 1,586		•••••	
	$65\frac{3}{5}$ 110	875 86		54	1.975	110 1		862 5.		65	440	$77\frac{3}{4}$ $115\frac{1}{4}$	$72\frac{1}{2}$ $115\frac{1}{4}$ 971	4,455 10 35,192		641	195		$117\frac{1}{42\frac{1}{2}}$	15 5,335	1101 11	.01	8
35 301	32	2,855 2,208		54 ³ / ₄	5,103 219	$\frac{38}{120\frac{1}{2}}$	33 115	4,807 1,141		$65 \\ 103\frac{1}{2}$	1,232 110	$ \frac{46\frac{1}{2}}{126} $	$37\frac{1}{2}$ $119\frac{3}{4}$	1,715	1041		145 148		$124\frac{1}{2}$	1,634	$ \begin{array}{cccc} 102 & 10 \\ 58\frac{1}{4} & 5 \end{array} $		214 3,728
101		6	108 10		00	105	105	10	$110 \\ 71\frac{1}{4}$		5 1,451	105	105	3		67	2,869	106	105	43	67 ¹ / ₂ 6	64 <u>1</u>	1,999
$55\frac{1}{2}$	55	38	65 6	39½ 33	$3,033 \\ 100\frac{1}{2}$.	60 <u>1</u>	56	$270\frac{1}{2}$.				60 97	58 93	$\begin{array}{c} 17\\96\end{array}$	893	893	51	55 97 ³ / ₈	54 931	163 125 0 512		38 <u>7</u>	51
	$93\frac{1}{4}$ 101	365 860	91 ¹ / ₈ 9			$96 \\ 114\frac{3}{4}$	$95\frac{1}{2}$ 107.		1354	135	125	119	1131	600	$132 \\ 125\frac{1}{8}$	132 125	25 15	$ \begin{array}{c} 133\frac{1}{4} \\ 125 \end{array} $	$115 \\ 122\frac{1}{2}$	2,718 40		25 ¹ / ₈	5
120 · · · · ·	120			30 ¹ / ₈	$ \begin{array}{c} 10 \\ 125 \\ 19 \end{array} $	$120\frac{1}{2}$	120									141	21	127	125 81	45 56,130	134 ³ / ₄ 13 410 33	344 30	2,915
7 791	$\begin{array}{c} 6_4^3 \\ 74 \end{array}$	$18,645 \\ 7,424$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	70	12,675 1,514	7.4	7	46.280 4,666		86	5.940 576		$7\frac{1}{2}$ 79	45,275 2,621	445 89 76	430 85 74	980 1,545 329	837 837 74	84 79 73	1,862 559	854 '	50 78音 72	2,366 825
74	74 71	1,664		50 76	367	74	734	747	76 ¹ / ₄	75	369	75	73	1,075	$ \begin{array}{r} 76 \\ 48^{\frac{1}{2}} \\ 94 \end{array} $	74 45 93	329 75 67				.44	40 884	296 523
761	734		80 7	77	149	76	$69\frac{1}{2}$	1,886				741	67	3,060				701	631	235	76	74章	88
			584	58						99 ¹ / ₂ 57 ¹ / ₄	$20 \\ 2$						· · · · · · · · · · · · · · · · · · ·		1284	285	125 1	46 ¹ / ₄ 25	45 30
1453	14412			$26\frac{1}{2}$ $35\frac{3}{4}$	70 140	146 136		100	141	1395	64	1403	1398	275	1385	135	535		1445	50	125 • 1	14	230
116 <u>1</u>						$122\frac{1}{8}$ $126\frac{5}{8}$	$116\frac{1}{2}$ $126\frac{1}{2}$	198 15	134 ⁵ / ₈ 135	$133\frac{1}{8}$ 135	80 17	1243	121	530		130	100 35	128 134	$122\frac{1}{4}$ 133	$\begin{array}{c} 126\\ 104\\ 0.75\end{array}$		30	1 848
	10		136 11 10.25 9.8	88	15 4,405	11	$120_{\overline{2}}$ 10 113		11.75		7,537 25	$10\frac{3}{4}$ 114		3,686 326	11.60 110	109	4,185 40	$11\frac{1}{4}$ $112\frac{1}{2}$	$ \begin{array}{c} 10 \\ 110^{\frac{1}{2}} \end{array} $	4,975 312	$\begin{array}{cccc} 10.80 & 10 \\ 1093 & 1 \end{array}$		126
1141	105	1,907	110 [§] 1 		92 529	$64\frac{1}{2}$	61	2,182		791		····· 691/2	$66\frac{1}{8}$	1,617	· 634 8712	6 <u>3</u> 79	3,000 132		$67\frac{1}{4}$	439	83	80	367
61 120	$ \begin{array}{r} 56 \\ 120 \\ 112 \end{array} $	$\begin{array}{r} 474\\10\\340\end{array}$	85 139 ¹ / ₅ 1			1251	119	985		135		128	125	460	1295	1291	8		$\frac{126\frac{1}{4}}{125\frac{3}{4}}$	275 8	12918	129 ¹ / ₃	10
	$\begin{array}{c} 113\\120 \end{array}$	62				125	125	2	127 	127		125	125 							•••••			
501			631	$\frac{1}{60\frac{1}{2}}$	395			355 40			800	57		375	60 ¹ / ₂ 86 ¹ / ₃	60 86	70 1,200		881	9,010		51월 814	100 500
		4,535		85 41	1,780 472	92 52	$92 \\ 46\frac{1}{2}$	1,539	$46\frac{1}{45\frac{1}{2}}$	$42\frac{1}{2}$ $43\frac{1}{4}$	450 2,060	48	45	290	$52\frac{1}{4}$ 45	$45\frac{1}{2}$ $38\frac{1}{2}$	1,735 893	441	42	520		46 ¹ / ₂ 37	205 1,945 50
83	$80\frac{1}{2}$	81	863	36 86	11,144 105	831	82 98	$100 \\ 3,205$	85 95	85 92	25 3,663	85 100	81	980 6,348	83 95	83 92	25 5,446	$ \begin{array}{r} 852 \\ 904 \\ 125 \end{array} $		5,747 431	921	784 874 165	4,386
$102\frac{1}{2}$ 110	103	4,872 318	165 1	92½ 160 109	$4,559 \\ 249 \\ 145$	103_{2} 118_{2}^{1} 111	110 103	536 303	165 110	164 109	282 64	108	116 108	400 37	1081		22 39 2,811	$105 \\ 148$	103 3 143	108 3,125		107 135	. 16 3.492
$ \begin{array}{r} 103 \\ 155 \\ 30 \end{array} $	$99 \\ 151\frac{1}{4} \\ 29$	$246 \\ 4,765 \\ 286$	1461 1		968 385	$155\frac{1}{2}$ $29\frac{3}{4}$	$152\frac{3}{8}$ 29	$4,569 \\ 522$		$143\frac{3}{4}$ $46\frac{3}{8}$	686 85	1544	$142\frac{3}{294}$	8,513 2,688		141 45	57	373	313	1,500	45	45	13
	115		116 1			1163			115	115	4		115	10	114	114	25		115	68			
• • • • • •	•••••		118	118		122	114	315 865	116		33 323	$125 \\ 127$	$ 115 \\ 123 $	178 496	1201	114 ¹ / ₂ 115	137 515	1265	$115 \\ 123\frac{3}{4}$	143 293	117 117 127	110 110	435
154	$122\frac{1}{2}$ 143	887 42,105	$123\frac{1}{2}$ 1 140 1	115	336 8,700	125 140 00	$123\frac{1}{2}$ 133 00	12,725 70	132	$124 \\ 93\frac{7}{8}$	7,875 15	138 90	129 90	15,495 15		124	8,425		130	12,204			3,375
87 104 3		$\begin{array}{r} 25\\ 2,762 \end{array}$	115	$93\frac{1}{2}$ 112	120 2,810	$ \begin{array}{r} 90 \\ 106\frac{7}{8} \\ 180 \end{array} $	$90 \\ 102\frac{3}{4} \\ 168$	$3,603 \\ 1,874$		111	2,397 339	107 190	$\begin{array}{c}104\\180\end{array}$	$2,511 \\ 1,149$		$107 \\ 178\frac{1}{2}$	4,290 234	106	$103\frac{1}{4}$ 184	$4,500 \\ 436$	108 ³ / ₄ 178 ³ / ₄		276
170		737	180		156			396		$207\frac{3}{4}$	809	185	$176\frac{1}{2}$	445			188		184 238	341	2053		375 482
$175\frac{1}{4}$ 242	1731 236	428 371	$215\frac{1}{2}$ 244	239	959 173	$\begin{array}{c c} 176\frac{1}{2} \\ 240 \\ 203 \end{array}$	$174\frac{3}{4}$ 238 200	299	240	238	210	905	$\frac{1}{4}$ $\frac{238^{1}_{2}}{200}$	68 75	199	198	204 57	240 205	$238 \\ 203 \\ 227\frac{1}{2} \\ 162$	$470 \\ 133 \\ 143$	$ \begin{array}{r} 240 \\ 199\frac{1}{2} \\ 225 \end{array} $	198	125 108
$202 \\ 229$	$200 \\ 225^3_4$	89 331	205 240	2291	128 370	230	$200 \\ 227 \\ 163$	70 70 10	2291	225	344		$227\frac{1}{2}$		228	224호 174호	241 11	162	162	145	177	176	36
163 203	$ \begin{array}{r} 161 \\ 203 \\ 248 \end{array} $	77 3	177 $251\frac{1}{2}$		7 31				2018	2018		250	\$ 2503					253	$251\frac{3}{4}$	72	249%	245 ⁷ 8	5
284	248 284	$\begin{array}{c} 10\\ 3\end{array}$	$251\frac{1}{2}$ $285\frac{1}{4}$		77					 			· · · · · · · · · · ·			232					. 2063	206	105
997	1 994	238	232	229	314		226	126	228	227 215	111 10		$ \begin{array}{c} 3 \\ 4 \\ $	290 41	226		36 16	230	$226\frac{1}{8}$ $\frac{1}{2}$ 215	$\begin{array}{c} 173\\26\end{array}$	225	223	45
222	220	18 182	$\begin{array}{c} 217\frac{1}{2} \\ 146\frac{1}{2} \end{array}$	$216\frac{1}{2}$ 145	125 281	. 10	$217\frac{1}{2}$ $139\frac{1}{2}$	45 214	146	145	82	141	138		147	1441/2		140	139		1442	142s 142s	264 25
135	§ 135§	. 8	145		120				1025					0	100	160	10	156	156	167	1561	155	42 999
157 163	153 3 160	$53 \\ 1,574$	$ \begin{array}{r} 160\frac{5}{8} \\ 170\frac{1}{8} \end{array} $	160 168	233 1,832	155 163	155 162	975 537	160 169 69 ¹	$166\frac{1}{2}$ 64	818 683	162	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1,260 820	5 170 7 0	$\begin{array}{c} 167 \\ \frac{1}{4} 69 \end{array}$	487 295	160 67	$\begin{array}{r}158\\64\end{array}$	1,694 70	167 68	164 ² 67	355 40
68 70		683 4		$63\frac{1}{8}$ 72	419 16	67		2 975 537	. 73	73	16		2 72		5 117	$\frac{1}{2}$ 117 $\frac{1}{2}$			••••••				
			. 1154	115 [‡]	35 				2023	2021					200	197		198	195	1,694 70 125 362			
						115	115	2	. 188 111	188 111	78 21	iii	5 112	2	5 110	110	18	113	112	362			
113	1134												$\frac{1}{82}$ $138\frac{1}{2}$	······i	i						·		
142						: i01	101	14	• • • • • • •			10	$2\frac{1}{2}$ $102\frac{1}{2}$	4	6			103	$103 \\ 165$	30 4 § 95	100 ³ / ₄	100 ¹ / ₂	
165	165	10 14	$170\frac{1}{4}$ 137	170 137	46 151	125	125	29	135	135	5	12	6 125	1	2 135	135	10	0 123	$5\frac{1}{2}$ 125	} 95	131	131	05 000
)			22	81	92.000				. 84	82	31,000				90	5 95	41,0 15,50	0			** *****		25,000
····																	1,00	0			8/	00	2,000
1000		7,000 98,000	08	985	1,000 7,000	93	91 89	37,000 190,000 1,000	95 83	95% 83	5,000 19,500	98		71,00 33,50	0 8	5 ³ / ₄ 95 ⁸ / ₄ 4 ¹ / ₂ 83	2,00 9,50	0 9	7 86	12,000	831 831	83	35,000
					24,500	. 105	$105\frac{3}{4}$ $87\frac{6}{2}$	1,000							$\begin{array}{c c}0 & 10\\0 & 0\end{array}$	2 102	1,00	8	85	6,500	85 89	85 89	2,000 2,000
89 7 90	14 86½ 0 88	$13,000 \\ 34,500$	88	86	8,000	90		1,000 1,000 30,500	87	85壹	23,000					8 ¹ / ₈ 85	49,00			$ \frac{1}{2} $ 180,000 12,000 6,500 1,000		85	9,000
····			871	1021	8 000				. 85	83 [§] 3 109	a 58 000)				$5\frac{1}{8}$ 85: $83\frac{1}{8}$ 83					811	80	40,500
		366,000 3,500			43,800		i 95	345,000 2,000	· 83 97	4 83 95	$\frac{1}{8}$ 18,000 $\frac{1}{2}$ 15,500 4,500	95		39,00 50	0 9	$8 97\frac{1}{4}$	90,00 16.50	0 9	$ \begin{array}{ccc} 3 & 91 \\ 6 & 96 \end{array} $	73,500 50,000	96 ¹ / ₃ 100 ³ / ₄	94 <u>1</u> 100 <u>3</u>	
4 00			908	101	2 000	98	a 984	2,000	100	2 100	4,500									· · · · · · · · · · · · · · · · · · ·			

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THE MONETARY TIMES

Volume 46.

TORONTO	STOCK	EXCHANGE
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TORC	DULC)	9.	1.0	CIL	IZA		LIA	714	U					
				AUGU	JST			1909 S	EPTEN	MBER	1910		oc	TOBE 1909	R
STOCKS		Ni ale	1909	Sales	1910 High Low	Sales	High L		Sales	High	Low		High	Low	Sales
Amalgamated Asbestos	Com		Low		141 14	2 2				$\frac{15}{78}$	15 78	$\frac{10}{20}$.	321	32	130
					$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	73	149 14	73	91		117	172	1453 1	.44중	76
Bell Telephone Black Lake Consol. Asbestos	Com,				$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$2,403\frac{1}{2}$ 20	•••••			$ \frac{26}{58\frac{1}{2}} $	$ 18 \\ 57\frac{3}{4} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
Duitist Columbia Dealears		1013	90	63	85 72	54	87 8	37	5 50	85 ¹ / ₂ 92 ¹ / ₃	85 91	205 190		93 88	$\begin{array}{c c}105\\185\end{array}$
" " " " " " " " " " " " " " " " " " "		LOL .	2004	110	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	372 50	93 8	36 <u>3</u>							····i18
Burt Co., F. N.	Com				80 76	53 159				$ 90 103\frac{3}{4} 1 $	80 102	1,416 698		$53 \\ 91\frac{1}{2}$	489
Canada Cement Company					197 19	159 71				21	181	449			
					$81\frac{1}{4}$ 79 $\frac{3}{4}$ 108 100		1201 11		67	85 <u>1</u> 110	$82\frac{1}{4}$ 108	$\begin{array}{c} 34\\170 \end{array}$	121	117	239
Canadian General Electric	Pref.	120	119 112	$\begin{array}{c c}121\\5\end{array}$							1871		1881	1815	2,243
Canadian Pacific Railway	I	1883	1841	1,120	$193\frac{1}{2}$ $185\frac{3}{4}$	911	1864 18		2,040		$189\frac{1}{2}$	õ			
Canada North Wort Land					110 110			• • • • • • • •		110	110			112	25
Canadian Salt		112	112	24	110 110 110 401 331 331 331 331 331 331 331 3	$\begin{array}{c}10\\564\end{array}$	28 2	28	50	40	37	153	$\frac{34}{102\frac{1}{2}}$	27 93	$\begin{array}{c}169\\253\end{array}$
City Dairy	Pref.	95	94 ·	51	99 98	41	96 9	94	118	1001	98	130			
Confederation Life Consumers Gas			2043	48	204 1991	229	207 20	$04\frac{1}{2}$	115		2021	238 91		$204\frac{1}{2}$ 75	$\begin{array}{c c} 355\\70 \end{array}$
Crow's Nest Pass Coal Commence				7,425	282 260				7,320		280	2,950	6	4콜	5,354
Crown Reserve		4 711	$68\frac{1}{8}$	240				70	190	567	48 3	215	69 * 93	663 841	70 9,701
		78 1	783	275	1061 1061			$75\frac{1}{4}$ $16\frac{1}{4}$	3,040 10						
Dominion Iron & Steel		46	441	3,732			523 4	$45\frac{1}{8}$ 1	3,530	$105\frac{3}{4}$	104			$52\frac{1}{8}$ 127	31,050 761
** ** **	FICI.	$133\frac{1}{4}$	129	604	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	90 809	$134\frac{1}{2}$ 12	26 ¹ / ₂	1,106	66	611	2,245			
Dominion Steel Corporation Dominion Telegraph		1074	1071	31	107 107	12		06	22	$ 107 80\frac{3}{4} $	$ \begin{array}{r} 107 \\ 68\frac{1}{4} \end{array} $	$13 \\ 12,391$	110 67 ⁺ / ₈	107 631	$156 \\ 5,367$
Duluth Cumpning		66 ³ / ₄ 56 ³ / ₅	$\frac{63\frac{1}{2}}{52}$	$3,242 \\ 650\frac{1}{3}$	$68\frac{3}{4}$ 66	1,348			3,846						25
Electrical Development	Dref.	961	961	10	881 881 1911 1912	3		93 ³ / ₄	$\begin{array}{c} 25\\50 \end{array}$	$90\frac{1}{4}$ $129\frac{1}{4}$	$90\frac{1}{4}$ $124\frac{1}{4}$	$\begin{array}{c} 72\\ 32 \end{array}$	$\begin{array}{c} 93\\144\frac{1}{4}\end{array}$	$91\frac{3}{2}$ 135	$\begin{array}{c} 25\\105\end{array}$
Lake of Woods Milling	Drof	$129\frac{1}{4}$ 126	$128\frac{8}{8}$ 126	$\begin{array}{c}105\\10\end{array}$	1311 1311	40		$\frac{28}{28\frac{1}{4}}$	50 5						
Lourentide Paper Co	Com.	120	125	10	$145\frac{1}{2}$ 139	225				1458	1458	10			
a a thit is the second				28,667	$\begin{array}{cccc} 143 & 134\frac{3}{4} \\ 410 & 380 \end{array}$	$\begin{array}{r} 40 \\ 1,262 \end{array}$	8		4,240		370	2,205	$7\frac{3}{4}$ $93\frac{1}{2}$	$\begin{array}{c} 5\frac{1}{2}\\ 90 \end{array}$	$78,485 \\ 3,612$
La Rose Consolidated Mines		8412 8412	811	1,353	88 815	1,672			7,309 1,885	93 75 1	86 741	4,809 697	93 <u>5</u> 77	90 74	1,129
	Cam	75	74	588	745 675 577 435	$\begin{array}{c} 267 \\ 949 \end{array}$				561	54	821			·····
Maple Leaf Milling. Mexican Light & Power	Pref				973 901	953	711	673		99 861	96 835	$1,928 \\ 20$	72	69	200
Mexican Light & Power	Com. Prof	721	68 <u>1</u>	165	$76\frac{1}{2}$ $75\frac{3}{4}$	150	712								
Mariao North Western Railway		105	1001		1171 1171					55	55		127	126	259
Mexico Tramway	Com.	125 145	$122\frac{1}{2}$ 145	$\begin{array}{c} 125\\ 25\end{array}$	$117\frac{1}{2}$ $117\frac{1}{2}$ $131\frac{1}{3}$ $123\frac{1}{4}$	395	145 1	45	25	132	128	125	$142\frac{5}{8}$	$135\frac{1}{2}$	210
Monotoway Pailway I & P					751 752	10	1248 1	124 ⁸ / ₈		1603	1363	133		1217	85
Montreal Light, Heat & Power	/	137	1341		130 130	3	137 1	136	158	130	125	$132 \\ 3,402$	$136 \\ 12\frac{1}{4}$	$136 \\ 10\frac{1}{4}$	$\begin{array}{r} 28\\9,560\end{array}$
Attaing Minor		103	$10\frac{3}{8}$	2,570	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1,995 \\ 80$	12_{10}^{9} 119 1	$10\frac{1}{2}$.	$11,615 \\ 755$	$11.20 \ 116$	111	132	1193	$116\frac{1}{2}$	282
Northern Navigation		115支	110	844	109 100									713	1,450
Marsa Castia Staal and Coal		73	69	$1,233 \\ 5$	841 84	171	74	701	1,102		83 <u>3</u>				
		$120_{\hat{4}}$ $128_{\hat{2}}$	$120\frac{1}{128\frac{1}{2}}$	25			$130\frac{1}{4}$ 1	$126\frac{1}{2}$	388	195	195		140	130흫	185
Ogilvie Flour Mills	Pref.				125 125	3				125	125 				
Pacific-Burt	Pref.					· · · · · · · · · · · · · · · ·								$56\frac{3}{4}$	305
Penman's Limited	Com.	57	541	$ 135 \\ 1,260 $	814 81	1,190			1,000	58 3 86	84	177	883	85	4,422
Deute Ding	Com.	89 41	89 40	1,200	501 47	6.2	4018	40	94	54	$50 \\ 41\frac{1}{4}$	$2,146 \\ 1,326$	401	40	299
O Los Dellarger I & D	L'om.				$42^{-}39$	1,633	88 9	823	790	45 ¹ / ₄	41 <u>4</u> 89	95	871	843	225
Richelieu & Ontario		828 921	814 861	$ 180 2,523\frac{1}{2} $	94 86	6,322		891	2,552	10418	$93\frac{1}{2}$ 184	$27,038 \\ 56$	$91\frac{1}{4}$ 131		$\begin{array}{c} 964\\111\end{array}$
Rogers, William A	Com.	135	125	329 128	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 92\\148\end{array}$		323 074	$\begin{array}{c} 142\\ 88\end{array}$	197 107	$104 \\ 104 \\ 104 \\ 2$	80	108	1063	56
Coo Doulo Tramway	Prei-	1473	1043	2,702	145 137	2,857	147	143	2,300	$153 \\ 46\frac{1}{2}$	$\begin{array}{c} 145\\ 43\end{array}$	$5,786 \\ 525$	$146\frac{1}{2}$ $40\frac{1}{2}$	$ \frac{143_{2}}{37} $	$2,947 \\ 357$
Shredded Wheat Co.	Com.	4U	36	953	431 43	31	381	361	523	±0 <u>3</u>					
		123	118		110 110	1	124	124	19				. 1275	125	91
					1121 111		1?5	124		1121	109	126	121	$ \begin{array}{c} 118 \\ 122\frac{3}{4} \end{array} $	850 750
Toronto Electric Light		1261	124	553	$118\frac{1}{8}$ 115			$124\frac{1}{8}$ 134	1,227 12,257	$125\frac{1}{3}$ $136\frac{1}{2}$	$118 \\ 128$	$659 \\ 12,800$	$126 \\ 160$	145	17,155
				$13,350 \\ 50$	$135\frac{1}{2}$ 120	4,659	. 92	893	215				· 93 112	$92 \\ 106\frac{3}{4}$	$624 \\ 3,353$
Tretnewey. Tri-City Twin City		1102	1002	10,457	$109\frac{3}{4}$ 106 180 175	$2,525 \\ 126$	$111\frac{3}{8}$ 190	108 187	$6,742 \\ 311$	$112 \\ 1991 \\ 1$	$108 \\ 192$	$6,426 \\ 271$	$112 \\ 187\frac{1}{2}$	185	130
Winnipeg Electric	•••••	189	1851	220	180 175	10	100	101	OII				100	101	154
BANKS Commerce		185	1813	522	2031 200	193		180	658	$202\frac{1}{2}$ 239	$ 199 \\ 237 $	547 36	$ 188 \\ 242 $	$ 184 \\ 240 $	$\begin{array}{c}154\\341\end{array}$
		248	239	$708 \\ 41$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	326 54	202	241 201	$\begin{array}{c} 362 \\ 101 \end{array}$	1971	396	30	202	200	59
Hamilton		232		284	226 224	157	230	227	100	226	223	150	230 $164\frac{3}{4}$	$226\frac{1}{2}$ 164 $\frac{2}{3}$	$\frac{130}{3}$
			164	5				164	1				. 200	200	10
Molsons		2543	2523		246 243		2534		14	$252 \\ 281$	$252 \\ 276$	$14\\11$	252	252	5
					. 281 281	3				$\frac{201}{211}$	211	5	226		10
Ottawa					$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2293	229	224	224	223		229	226 226	132
Standard		220	218	138 18	212 212	40	217	215	45	2121	$210\frac{1}{2}$	$53 \\ 107$	$ \begin{array}{c} 220 \\ 139 \end{array} $	$215 \\ 137\frac{3}{4}$	$\begin{array}{c} 70\\142 \end{array}$
				138	143 143	87	1393		76	143	141				
3 Union													1.51	151	1
LOAN AND TRUST Canada Landed & National Invest.					$150\frac{1}{4}$ 150	88 276		$152 \\ 159\frac{1}{2}$	$73 \\ 2,207$	$ 153 \\ 163 $	152 16)	44 1.714	151 1604	$151 \\ 159\frac{3}{4}$	915
a - 1- Devenoport Most Corporation		102	1000	1,481 424	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 376\\170\end{array}$		159 § 66	2,207 385	105 67	$65\frac{1}{2}$	331	$68\frac{1}{2}$	67 \$	213
Colonial Investment & Loan										190	128				
Great West Permanent,															
Hamilton Provident and Loan		140	140								· · · · · · ·				
London & Canadian Loan Agency															
Ontario Loan & Debenture. 20% paid															
20% p210		1023	1021	1			$102\frac{1}{2}$		$\begin{array}{r} 25\\100\end{array}$				$.102\frac{1}{2}$	1023	23 37
				25				$\frac{165}{126}$	100 20	133	133	3			5
Toronto Mortgage										893	79	29,000			
The 1 Y - 1- Cana Achastas					. 85 83	35,500					97	26,520			500
O Canadian Northern 3% Deb. Stock					831 83										4,000
				13,000	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		961		10,000	95	943	2,000	$96\frac{1}{2}$	$95\frac{1}{2}$	24,000
3 Dominion Iron & Steel		88	85	40,000	832 83				32,500	811	803	17,000	86	85	21,500
4 Electrical Development 5 Keewatin Flour Mills				5,500	831 83	1 2,000			1,000	89	853	23,000	811		8,000
		85	83	3,000	89 88		84	791	47,000	$90\frac{1}{2}$ 91	89 91	$14,500 \\ 3,000$	83	82	30,000
					861 80	26,500				0.01		5,000	84	833	15,500
7 Mexican Light & Power												36,000			
7 Mexican Light & Power 8 Penman's															
7 Mexican Light & Power 9 Penman's					80 80	900 3 43.000		····· 921	22,500	· 831 978	97	153,500	94	921	55,500
Mexican Light & Power		923 991	921 971	51,000 31,000	80 80 97 95	³ / ₄ 43,000	93 ¹ / ₈	99	25,000	97§ 100			94 100}		55,500 500

TIMES MONETARY THE

	P	RIC	E	5 A	NI		BA	LES	5 3	19	10	-(1	NIT	H	CON	IP A	RIS	SON		<u> </u>	10	010	1	7
_	OCTOBI 1910			1909	NOVEM Sales I	BER ligh l	1910	Sales H	ligh J	1909 Low	DECEM Sales	BER	1910 Low	Sales	High	1908 Low	Sales		1909 Low	Sales I	High Lo 35 9	w S	ales 982 1	
$\begin{array}{c} \text{High} \\ 1 & 15\frac{1}{4} \\ 2 & 50 \\ 3 & 145 \\ 4 & 19\frac{3}{4} \end{array}$	$ \begin{array}{c} \text{Low} \\ 11 \\ 50 \\ 144 \\ 16^{\frac{1}{2}} \end{array} $	Sales 275 10 128 812	High 31 145 ¹ / ₄ 1	30 <u>3</u>	115	14 144 ¹ / ₅ 1	13 3	60	301 90	301 301 4 90 451 4	$\begin{array}{c} 20\\ 16 \end{array}$.	12 1431 1	12 143 ¹ / ₈ 16	25 130 520	143 1	23 3	2,195		90 39	16 3,051	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1, 30, 30, 31,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	C
$5 \dots 6$ 6 87 7 931 931	84 93	128 81	90 8	381	30		82 343	6 · · · 229 · · ·		·····		86	86 31 ¹ / ₂	1					70 75	949 813	87 68 931 68 391 25 96 59	1,	603 6 ,434 7 359 8 ,702 9	3
	34 87 100	6 1,266 378 664/5	55 921	54 91	$\begin{array}{c} 270\\ 407 \end{array}$	90	88 102 19 1	1,410		54 91	525 492	96 107 ⁷ / ₈ 24	$93 \\104\frac{1}{2} \\22\frac{1}{2}$	$1,948 \\ 448 \\ 562\frac{1}{2}$				59 <u>4</u> 93 <u>5</u>	$91\frac{1}{2}$	913 1,388	$\begin{array}{cccc} 96 & 59 \\ 107\frac{7}{8} & 94 \\ 25 & 15 \\ 90\frac{5}{8} & 78 \end{array}$	5. 3,	$\begin{array}{c cccc} ,193 & 10 \\ 226 & 11 \\ 972 & 12 \\ \end{array}$	1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	18 82 106	81 ¹ / ₂ 105	117		130	861 107	80 [°] 104	$\begin{array}{c c} 112 \\ 292 \\ \dots \\ $	$113\frac{1}{2}$ 1		47 3,308		85 ¹ / ₂ 100 191 ⁷ / ₈	72 25 256		83 104 141 1	7,045 35 10,727	112	101 110 166	4,173 27 19,291	$\begin{array}{cccc} 120 & 104 \\ 112 & 112 \\ 202 & 177 \end{array}$	3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4)
$ \begin{array}{ccccccccccccccccccccccccccccccccc$	1934	692	184 ³ / ₄	175 <u>4</u> 	947	2011	192 <u>3</u>	889		 	3,308 10				110	110			 110 15	92 2,093	$112\frac{1}{2}$ 110 40 $\frac{1}{4}$ 29		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7
$ \begin{array}{c} 18 \\ 19 \\ 20 \\ 100 \\ 21 \end{array} $		65 29	34 1011	31 99 1	376 179	$38\frac{1}{2}$ $98\frac{1}{2}$	37 97	154 35	32 100	32 993	45 44	38 ¹ / ₃ 100	$ 36\frac{3}{4} 97 197\frac{1}{2} $	389 89 	20 87 198	20 83 182	$20 \\ 108 \\ \dots \\ 4,710$	$ \begin{array}{c} 35 \\ 10?\frac{1}{2} \\ \\ 207\frac{1}{4} \end{array} $	15 85 195 ¹ / ₂	2,095 1,133 3,519	$\begin{array}{cccc} 100\frac{1}{2} & 96\\ 300 & 300\\ 207 & 198 \end{array}$		1,565 20 100 21 8,363 22	20 21 22
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	265	317 6,322 77	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$204\frac{1}{75}$ $4\frac{3}{8}$ $63\frac{1}{8}$	$314 \\ 458 \\ 11,850 \\ 20$	791	$ \begin{array}{r} 199 \\ 79 \\ 275 \\ 56 \end{array} $	794 75 4,410 100	$206 \\ 5 \\ 65\frac{1}{4}$	$\begin{array}{c} 202\frac{1}{2} \\ 75 \\ 4\frac{1}{10} \\ 65\frac{1}{4} \end{array}$	$179 \\ 281 \\ 2,225 \\ 15$	200 80 275 69 ⁷ / ₈		1 2,270 1,720	130 	120 31	8 	$ \begin{array}{c} 100 \\ 6 \\ 71\frac{1}{2} \\ 93\frac{3}{4} \end{array} $	75 $2\frac{3}{24}$ $55\frac{3}{8}$ 44	$\begin{array}{r} 969 \\ 71,864 \\ 941 \\ 41,135 \end{array}$	$\begin{array}{cccc} 92 & 75 \\ 4.10 & 2.55 \\ 70 & 40 \\ 91\frac{1}{2} & 65 \\ \end{array}$	5 62 01 5	2,104 2 2,607 2 0,555 2	23 24 25 26
$ \begin{array}{ccccccccccccccccccccccccccccccccc$	a 57		$93\frac{3}{4}$ $69\frac{1}{2}$	89½ 	9,088 23,948				728	$90\frac{3}{4}$ $115\frac{3}{4}$ $67\frac{5}{8}$ $135\frac{1}{2}$	4,554 27 6,005 82	 103 ¹ / ₄	1023		$\begin{array}{c c} & 59\frac{3}{8} \\ 100\frac{1}{4} \\ 21 \\ 72\frac{1}{8} \end{array}$	$37\frac{7}{8}$ $90\frac{1}{4}$ $14\frac{3}{4}$ $43\frac{7}{8}$	$\begin{array}{r} 6,822 \\ 165 \\ 4,958 \\ 2,818 \end{array}$	$ \begin{array}{c c} 354 \\ 120\frac{1}{8} \\ 72\frac{5}{8} \\ 137 \end{array} $	96 ³ / ₈	390 153,883 15,684	$\begin{array}{cccc} 120 & 103 \\ 72\frac{1}{2} & 63 \\ 140 & 100 \end{array}$	$5 \\ 2^3_4 2 \\ 0$	2.136 2	27 28 29 30
$\begin{array}{cccc} 29 & 103 \\ 30 & 64 \\ 31 & 109 \\ 32 & 81 \end{array}$	59 ¹ / ₂ 108	$21 \\ 1,009 \\ 22 \\ 3,526$	137 1083 674	1321 108 651	$\begin{array}{r} 342\\ 16\\ 2,276\end{array}$	$ \begin{array}{r} 103 \\ 62\frac{1}{2} \\ 109 \\ 81 \end{array} $	$ \begin{array}{r} 101 \\ 59\frac{1}{2} \\ 107 \\ 78 \end{array} $	$\begin{array}{c} 117 \\ 643 \\ 21 \\ 2,067 \end{array}$		$108\frac{1}{4}$ 67	113 5,131	61 	59 ¹ / ₄ 77 [§]	280 1,595	$ \begin{array}{c} 105 \\ 16\frac{1}{8} \\ 28 \end{array} $	$100 \\ 14\frac{1}{2} \\ 16$	$217 \\ 175 \\ 160\frac{1}{2}$	$\begin{array}{c} 110 \\ 70\frac{1}{4} \\ 60\frac{1}{4} \end{array}$	$ \begin{array}{c} 101 \\ 63 \\ 50 \end{array} $	$\begin{array}{r} 445 \\ 19,862 \\ 1,621 \end{array}$		7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 32 33
$ \begin{array}{c} 33 \\ 34 \\ 35 \\ 26 \\ 128 \end{array} $			50^{-} 93 $\frac{1}{4}$ 132	50 91 $\frac{3}{4}$ 128 $\frac{1}{2}$ 126 $\frac{3}{4}$	5 70 30 5	89 1241		10 13	$93 \\ 143\frac{3}{4}$	$92 \\ 128\frac{3}{4}$	40 90	$91\frac{1}{4}$ 139 124	90 $126\frac{1}{2}$ 124	2 110 95	$ \begin{array}{c c} & 26 \\ & 94\frac{3}{8} \\ & 97\frac{1}{4} \\ & 116\frac{1}{4} \end{array} $	$\begin{array}{c} 81\frac{1}{4} \\ 94\frac{1}{8} \\ 104\frac{3}{4} \end{array}$	531 4,608 344	$ \begin{array}{r} 97\frac{5}{8} \\ 144\frac{1}{4} \\ 128\frac{1}{4} \end{array} $	$91\frac{3}{4}$ $97\frac{1}{8}$ 118	875 7,202 137 225	$\begin{array}{cccc} 93\frac{1}{2} & 8 \\ 153 & 11 \\ 128 & 12 \\ 170 & 12 \end{array}$	21	372 3 226 3	34 35 36 37
$ \begin{array}{c} 37 \\ 38 \\ 39 \\ 502 \end{array} $	2 385	20,225	$\begin{array}{c c} 126\frac{3}{4} \\ 121\frac{1}{8} \\ \hline 6\frac{1}{4} \end{array}$	$ \frac{119\frac{1}{8}}{4\frac{1}{4}} $	110 55,765	490	450	6,950	$5\frac{1}{8}$	$125 \\ 131 \\ 4\frac{3}{4} \\ 001$	$ \begin{array}{r} 10 \\ 25 \\ 8,445 \\ 9.545 \end{array} $	$ \begin{array}{c} 165 \\ 159\frac{3}{4} \\ 471 \\ 00 \end{array} $	$ \begin{array}{r} 165 \\ 159\frac{3}{4} \\ 440 \\ 88\frac{1}{2} \end{array} $	3 10 3,671 1,187	$ \begin{array}{c c} 108 \\ 115 \\ 7\frac{1}{8} \\ 77\frac{5}{8} \end{array} $	$ \begin{array}{r} 103 \\ 109 \\ 6_4^3 \\ 52 \end{array} $	$\begin{array}{r} 313 \\ 686 \\ 14,566 \\ 47,115 \end{array}$	$ \begin{array}{c c} 125 \\ 131 \\ 8\frac{1}{2} \\ 95\frac{1}{3} \end{array} $	$111 \\ 116 \\ 4\frac{1}{4} \\ 69\frac{3}{4}$	$\begin{array}{r} 223\\218\\392,734\\47,366\end{array}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	30 30 7 78둘 3	114 78,055 35,173	38 39 40
$\begin{array}{cccc} 40 & 97 \\ 41 & 78 \\ 42 & 54 \\ 43 & 54 \end{array}$	$\begin{array}{cccc} 7\frac{3}{8} & 91\frac{1}{2} \\ 8 & 74 \\ 4\frac{1}{4} & 49\frac{1}{8} \end{array}$	9,108 726 368	95 <u>1</u> 76 <u>1</u>	$\begin{array}{r} 90\frac{3}{4} \\ 75 \\ \cdots \\ \end{array}$	6,046 1,650	965 754 491 934	91 74 $\frac{1}{2}$ 45 92 $\frac{1}{2}$	4,653 219 881	$93\frac{1}{4}$ $77\frac{1}{2}$	$\begin{array}{c}90\frac{1}{4}\\76\end{array}$	2,545 329	$ \begin{array}{r} 92 \\ 75\frac{1}{8} \\ 50\frac{1}{3} \\ 95 \end{array} $	082 74 45 ¹ / ₂ 92 ¹ / ₂	1,187 279 67 689	714	59 <u>1</u>	14,636	771	69	12,842	57 ¹ / ₄ 99	57克 40 881 66	6,276 2,795 6,196 2,511	41 42 43 44
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1,155 185 35		71	212	874 874 547	85 	50 63	$71\frac{1}{8}$	$67\frac{1}{2}$ 	365	87 ¹ / ₈ 	851	20 5	$ \begin{array}{c c} & 79\frac{1}{2} \\ & 107\frac{3}{3} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & &$		49,819 477 2,990	88½ 146	$\begin{array}{c} 63\frac{1}{4} \\ 122 \end{array}$	19.169	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	994 464 172	20 570 390 2,820	45 46 47 48
$ \begin{array}{c} 47 \\ 48 \\ 49 \\ 50 \\ 14 \end{array} $	6 76	111 22 60		1225	75	140 ⁷ / ₈		25 39	142	122 $135\frac{1}{4}$ $126\frac{3}{4}$	200 	$\begin{array}{c} 128\frac{3}{8}\\ 73\frac{1}{2}\\ 138\frac{1}{2} \end{array}$	$\begin{array}{c} 128\frac{1}{4} \\ 73\frac{1}{2} \\ 138\frac{1}{2} \end{array}$	50 10 10	$134 \\ 143 \\ 109\frac{1}{2}$	$\begin{array}{r} 81^{} \\ 135^{3}_{8} \\ 86^{1}_{2} \end{array}$	6,421 165 1,266	145 ⁷ / ₈ 136 ³ / ₈	$135\frac{1}{4} \\ 113\frac{1}{4} \\ 123\frac{3}{4} \\ 123$	$1,400 \\ 1,281 \\ 690$	76 $161\frac{3}{4}$ 1	$ \begin{array}{r} 14 \\ 73\frac{1}{2} \\ 02\frac{5}{8} \\ 25 \end{array} $	42 1,149 281	49 50 51
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		45 12,077 162	$ \begin{array}{c} 120_{4} \\ 136 \\ 11_{2} \\ 120 \end{array} $	135	$45 \\ 4,855 \\ 310$	$ \begin{array}{c} 130\\ 11.05\\ 117 \end{array} $	130	$2,032 \\ 108$	$10\frac{4}{5}$ $123\frac{1}{2}$	$10\frac{2}{5}$ $119\frac{1}{2}$	1,810 741	. 129 ¹ / ₂ 10.95 118	$126 \\ 10.48 \\ 116$	14 2,654 - 284		$ \begin{array}{c} 105 \\ 6\frac{1}{8} \\ 83 \end{array} $	$587 \\ 64,855 \\ 2,512$	$\begin{array}{c c} 137 \\ 12_1^{\circ} \\ 123_2^{\circ} \\ \end{array}$	$\frac{1}{5}$ $9\frac{1}{4}$	59,510 7,342	11.75 9. 122 1	,50 104	47,635 1,498 18,200 17,776	52 53 54 55
$ \begin{array}{c} 54 \\ 55 \\ 8 \\ 56 \\ 57 \\ 12 \end{array} $	$2\frac{3}{4}$ $82\frac{3}{4}$ 7 $125\frac{1}{4}$	2	$ \begin{array}{c} $	$73 \\ 120 \\ 139$	5,780 9 25		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	84	68 <u>1</u>	1822	878		15	$111\frac{1}{2}$		11,852 116 200 75	140	$55\frac{1}{2}$ $118\frac{3}{4}$ 113 120	25,588 34 3,483 202	$125 1 \\ 142\frac{1}{2} 1$	68½ 118 119 123	15 285 84	56 57 58
50	254 1244	14	127	127	16 250	$125\frac{1}{39\frac{1}{8}}$. 95	$125\frac{1}{4}$ $39\frac{1}{2}$ 94	$\begin{array}{c}12\\206\\82\end{array}$	125 59	125 58		45 951 60		1,388 313 313	5	32				2,188		$39\frac{1}{2}$ $92\frac{3}{4}$ 51 80	594 3,785 18,532	59 60 61 62
$ \begin{array}{c} 61 \\ 62 \\ 63 \\ 64 \\ 4 \end{array} $	$59\frac{1}{2}$ $59\frac{1}{2}$ 52 $45\frac{1}{4}$ 19 $46\frac{1}{4}$	1,897	$\begin{array}{c c} & 851 \\ & 40 \end{array}$	56 85 39	1,315 53		49	$40 \\ 460 \\ 3,744 \\ 95$	381	35	511	51	49 ¹ / ₂ 57		2	62§	25 1,914		85 35 771	17,047 8,725 3,996	$\begin{array}{c} . & 54 \\ & 61\frac{3}{4} \\ & 95 \end{array}$	34 ⁸ / ₈ 34 77	10,302 25,570 1,202	63 64 65
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} 94\frac{3}{4} & 93 \\ 95 & 100\frac{3}{4} \\ 90 & 190 \\ 100 \\ 100 \\ $	125 18,050 37	$ \begin{array}{r} 88_{4} \\ 93_{4} \\ 132 \\ 132 \end{array} $	130	$ \begin{array}{r} 180 \\ 1,863 \\ 176 \\ 18 \end{array} $	$ \begin{array}{r} 93\frac{1}{2}\\ 104\\ 205\\ 108 \end{array} $	92 101 190 107	$35 \\ 16,454 \\ 289 \\ 41$	$95 \\ 93 \\ 152 \\ 111$	$86\frac{3}{4}$ 90 132 108	$445 \\ 1,826 \\ 345 \\ 45$	91 103 205 110	203	11,10	7 77 3 7	291	55,405	5 103 152 111 111	$\begin{array}{c}101\\97\end{array}$	54,275 3,104 1,247 63,852	112	874 1465 1045 135	$\begin{array}{r} 124,029\frac{1}{2} \\ 2,129 \\ 1,009 \\ 36,907 \end{array}$	66 67 68 69
69 14 70 71	$ \begin{array}{cccc} 06 & 105 \\ 50 & 148 \\ 47\frac{5}{8} & 46\frac{1}{2} \end{array} $	76 2,255 202	$152\frac{3}{4}$ 41	144 ³ 40 ¹ / ₈	8,966 216	153 50	149 5 47	4,361 272 11	$150\frac{1}{50}\frac{1}{5}$ $43\frac{1}{2}$	$ \begin{array}{r} 147\frac{3}{8} \\ 41 \\ \cdots \\ 126 \end{array} $	2,428 213 	49	$ \begin{array}{cccc} 147 \\ 49 \\ 49 \\ $	2,02 11 6	$\begin{array}{c c}0&32\\\dots&94\end{array}$	30 94	65,851 3,560 61 1,450	$ \begin{array}{c c} 2 & 43 \\ 2 & 97 \\ \end{array} $	971	10,466 25 1,123	50 119	43 90	2,620 437 25	70 71 72 73
$\begin{array}{c} 72 \\ 73 \\ \\ 74 \\ 1 \\ 75 \\ 1 \end{array}$	14 110 25 122	280 294	1201	127	85 369 526	113 123 124	123	2,953 31	$ \begin{array}{c} 120 \\ 130 \end{array} $	118 $124\frac{3}{4}$	$149 \\ 2,362 \\ 22,720$			50 23	$\begin{array}{c ccc} & 14 \\ 9 & 125 \\ 7 & 107 \end{array}$		· · · · ·	$ \begin{array}{c cccc} 0 & 135 \\ . & 130 \\ 164 \end{array} $	$ 114 \\ 107\frac{1}{2} $	$25 \\ 3,127 \\ 12,651 \\ 182,121$	123 ³ 129 ¹ / ₂	7 ¹ / ₂ 109 110 ¹ / ₄ 1.13 ¹ / ₂	5,300 4,593 141,664	74 75 76
76 1 77 78	28 115	7,525	$ \begin{array}{c c} & 164 \\ & 93 \\ & 110 \end{array} $	$142\frac{1}{2}$ 93 108	$32,110 \\ 10 \\ 2,838$	125 94 111	$\frac{1}{5}$ $\frac{941}{1083}$	$\begin{array}{r}13,710\\&30\\2,337\\&60\end{array}$	$90\frac{3}{4}$ 1161	$ \begin{array}{r} 140 \\ 90 \\ 110 \\ 182 \end{array} $	22,720 55 10,318 35	94	$ \begin{array}{ccc} 113 \\ 94 \\ 14 \\ 108 \\ 185 \end{array} $	37,27 1,50 20	5 80 3 96	70 78 3 124	$\frac{3}{1}$ 26,46	5 93 4 116			94 117	90 103 176	195 47,399 2,907	77 79 79
80 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	464	191	183 187	494 801 538		206	343 71	201	102 $190\frac{1}{2}$ 240		215	207 $231\frac{1}{2}$	37	7 167	$ \frac{1}{4} $ $ \frac{155}{216} $	$7,14 \\ 6,42$	5 245	$171\frac{1}{2}$ $\frac{1}{2}$ 236	6,520 5,189	2492	196 231 ¹ / ₂ 196	5,839 4,015 1,089	80 81 82
82 2 83 2 84 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	79 233 3 10	203 227 165	$\begin{array}{r} 240 \\ 200 \\ \frac{1}{2} 224 \\ \frac{1}{4} 164 \\ \frac{1}{8} \end{array}$	95 106 28	202 222 187	$ \begin{array}{r} 200 \\ 4 \\ 220 \\ 187 \end{array} $	$ \begin{array}{r} 135 \\ 213 \\ 9 \end{array} $	206 232 164	$205 \\ 225 \\ 164 $	96 197 9	205 228 187	200 219 $\frac{1}{4}$ 180	14 16 3	$ \begin{array}{c} 3 \\ 3 \\ 3 \end{array} \begin{array}{c} 231 \\ 158 \end{array} $	209 153	3,11 11	$ \begin{array}{c cc} 9 & 234 \\ 3 & 165 \end{array} $	☆ 224☆ 중 161	$1,091 \\ 2,201 \\ 310 \\ 13$	$240 \\ 187\frac{3}{4} \\ 215$	219 171 204	3,106 235 127	82 83 84 85
80 2 86 2 87 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	57 10	$7 \\ \\ 0 \\ \\ 278$	278		249	1 2461 2461	9	278	278	1	281	1 2048 281 210	• • • • • • • •	$ \begin{array}{c} & 242 \\ 5 & 279 \\ 0 & 208 \end{array} $	7 229 274 200	$ \frac{1}{5} $ 18 19 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} \frac{1}{4} & 246 \\ & 278 \\ & 205 \end{array} $	$ \begin{array}{r} 117 \\ 129 \\ 42 \\ 20 \end{array} $	$ 285\frac{1}{4} \\ 212\frac{1}{2} $	242 270 200 $224\frac{1}{2}$	$ \begin{array}{r} 143 \\ 545 \\ 282 \\ 43 \end{array} $	86 87 88 89
89 90 2 91 9	24 223		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 226 216	82 6	220 212	219 2091		$\begin{array}{c c} 226\\ 228\\ 217\end{array}$			222	$2 219\frac{7}{8}$ 4 212 3 141	14	16 230	201	1,24 48	36 227	$\begin{array}{c} 224\\ 215 \end{array}$	2,988 451 1,870	$ \begin{array}{c c} 232\frac{1}{2} \\ 220\frac{1}{4} \\ 147 \end{array} $	219 209 ¹ / ₂ 141	1,656 1,028 1,908	90 91 92 93
93	43 141	₫ 21: ·····	135	139 ³ / ₄ 133 ¹ / ₄ 150	80	148	$142\frac{1}{2}$ 148 148 151	13	139	140 1365 152	67 18	147 147	7 147 7 150	:	25 133 59 127	113	·홍 9 1 <u>1</u> 53	$\begin{array}{c c} 05 & 139 \\ 32 & 160 \end{array}$	135	769) 161	139 ³ / ₄ 150 158 ¹ / ₂	215 1,097 14,893	95 95
96 97	$52\frac{1}{2}$ 150 67 164 67 67	88 30	8 160 0 69	150 158 68	$ \begin{array}{r} 115 \\ 2,723 \\ 465 \\ \dots \end{array} $	164 70 72		2,034 880 42	162 68	160 67	1,160 172		$ \begin{array}{cccc} 2 & 158 \\ 0 \\ 1 & 67 \\ 2 & 72 \end{array} $	1,7 7	$ \begin{array}{c cccccccccccccccccccccccccccccccc$	$111 \\ 60$	5,25	53 71	$ \begin{array}{r} 3\frac{3}{4} & 140 \\ 1 & 63 \\ 2 & 70\frac{1}{2} \end{array} $		3 70± 3 73 129	63 71 112	6,733 138 246	96 97 98
98 99 1	30 130		0			$ \begin{array}{c} 126 \\ 120 \\ 120 \\ 000 \end{array} $	$ \begin{array}{c} 126 \\ 120 \\ 200 \\ 190 \end{array} $	10		•••••			1 200		120			99 198 73		81 200	$130 \\ 202\frac{3}{8}$	128 ¹ / ₈ 200	108 204 98 395	99 100 101 102
$ \begin{array}{c} 102 \\ 103 \\ 104 \end{array} $	200 200 148 148	2	···· 0 ···· 2 ····			190 110 155	$130 \\ 107 \\ 5 155$	12 671 			(120		$ \begin{array}{cccc} 0_{4}^{1} & 107 \\ 4 & 204 \\ \dots & \dots & \dots \end{array} $		33 15	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5 23	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 170	} 15	2 204 2 155	192 ³ / ₄ 148	152 72 100	$ \begin{array}{c} 103 \\ 105 \\ 105 \end{array} $
$ \begin{array}{c} 105 \\ 106 \\ 107 \\ 108 \end{array} $	175 173		4				2 172		······································	160 127		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccc} 1 & 101 \\ 5 & 172 \\ 0 & 130 \end{array}$		$ \begin{array}{cccc} 25 & 9 \\ 38 & 14 \\ 10 & 11 \end{array} $	$2 83 \\ 5 143 \\ 1\frac{1}{2} 104$			$ \begin{array}{cccc} 3 & 93 \\ 5 & 150 \\ 0 & 114 \end{array} $	39	5 175	$100\frac{1}{2}$ $167\frac{1}{2}$ 130	45 137 357	107 108
$\begin{array}{c}109\\110\end{array}$	$\begin{array}{cccc} 130 & 130 \\ 77\frac{1}{2} & 77 \\ 99\frac{1}{3} & 99 \\ \end{array}$	1 5.00				77	77	6,500				7	8 77	13,5					9 84	4,20	88	$77 \\ 95\frac{1}{2} \\ 83\frac{1}{2} \\ 06$	500,500 47,020 4,500 3,000	110 111
$111 \\ 112 \\ 113 \\ 114$	96 96	2,00		77 973				14,500	98	89 98 95 1 82	3,00 46.00	$ \begin{array}{c c} 0 & \dots \\ 0 & 9 \\ 0 & 8 \end{array} $	$5\frac{1}{4}$ 95 $1\frac{1}{2}$ 81	1,0 5,0	00 7 00 8		$1\frac{1}{8}$ 82,0) 180,5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 995 0 975 0 855	96 93 80 ³ 101	92,000 315,500 1,000	113 114 115
$\frac{115}{116}$.	883 88	a 15,50	0	81	2,500	8	8 85 94 87	9,000 32,000		80	$\frac{1}{2}$ 25,00	···· ··· ··· ··· ··· ··· ··· ··· ··· ··	 9 ¹ / ₄ 88				$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	97,50 414,00	$\begin{array}{c c} 0 & 89\frac{1}{8} \\ 0 & 90\frac{1}{2} \\ 92 \end{array}$	79 ⁷ 84 ³ 87	66,500 224,000 11,500 197,000	116 117 118
$ \begin{array}{r} 118 \\ 119 \\ 120 \\ 121 \\ 122 \\ 123 \\ 124 \end{array} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$2\frac{1}{2}$ 2,00 3 16,50 $1\frac{1}{2}$ 5,00	00				51 85 13 101	7,000 6,000	83	82	\$ 3,00	0 8	51 85 14 101 51 84	6,0 34 5,0 14 46,0	00			8	4 82: 	1.730.50	$102\frac{8}{4}$ $102\frac{8}{4}$ $86\frac{1}{4}$ $99\frac{8}{4}$		82,000 243,300 981,900	$\begin{array}{c} 120 \\ 121 \\ 122 \end{array}$
1241		7^{-} 83,00 $9\frac{1}{2}$ 5,50	200223	\$4 93	46,000	99	$9\frac{3}{4}$ 98 0 100	50,500 3,000	95 99	92 9 7 99		0	9 ¹ / ₈ 98				$1\frac{1}{4}2,241,5$ $0\frac{1}{4}246,0$		01 96	141,50		99	66,500 134	123
125 .																								

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Summary of Municipal Bond Sales, 1910.

	Ontario	Quebec	N. Brunswick	Nova Scotia	Manitoba	Saskatchew'n	Alberta	B. Columbia
	\$	\$	\$	\$	\$	- \$	\$	\$
January	184,747				207,600	73,170	210,321	206,000
February	190,577	314,000			14,000	233,900	31,500	489,000
March	416,942			21,000	18,148	72,600	127,540	513,500
April	1,277,017	5,000,000			3,000	111,500	284,061	129,500
May	964,629	172,500	10,000		572,459	244,000	1,749,908	2,251,400
June	914,102	283,000		73,100	132,500	105,000	246,030	433,856
July	202,586	200,000			38,000	597,327	35,000	463,511
August	158,153		20,000		125,000	760,500	233,300	16,000
September	868,936	49,000			7,500	595,300	237,300	1,083,450
October	639,462	1,420,000			19,500	31,999	50,500	50,000
November	243,071	175,000				250,349	438,750	1,185,611
December	109,213		*	50,000	15,000	35,900	188,000	168,000
TOTAL	6,169,435	7,613,500	30,000	144,100	1,152,707	3,111,545	3,832,210	6,989,828

CANADIAN NORTHERN SYSTEM TO-DAY.

Progress in the West — Road is Taking Prominent Part in Grain Movement.

The development of Canada during the past ten years is most easily understood by referring to the railway maps of 1890 and 1910. Year by year changes are noted in the eastern systems, but in the West a complete transformation has taken place. Railway growth to the ordinary citizen usually means Canadian Pacific Railway. There is something of pride in pointing to Canadian Pacific, something interwoven with the national fabric, a feeling, perhaps, that the individual is not in evidence, as one perhaps would speak of the Bank of England.

On this very point the older road and its younger competitor, the Canadian Northern, differ. To say that the Canadian Northern Railway captured, last year, 31 per cent. of the total grain business of Western Canada seems almost incredible, yet, nevertheless, it is a fact.

Value of the Personal Equation.

To discuss the manner in which this has been accomplished "Canadian Pacific Railway keeps pace with the growth of the country; Canadian Northern Railway—the country has to hop along to keep pace with its growth."

The personal equation is largely in evidence in the Canadian Northern Railway; back of the whole enterprise is dominating personality and indomitable energy. That these two great rairoaders, Messrs. Mackenzie & Mann, have ant cipated Canada's needs for transportation facilities and furnished it is their past record and they are continuing to do it.

In the older road, transcontinentalization has been the initiative and from that to normal expansion. With the newer system it has been acquisition of railroad territory and then the ultimate consolidation of the independent units of the system into one transcontinental.

Of the two policies the latter is far the more interesting in its working out. In the first place it means a campaign, secondly, generalship; thirdly, providing resources, and lastly the public's confidence.

Road Into New Territory.

To illustrate: To begin a line of railway and announce the future plans of acquiring the advantages of first construction into virgin railroad territory, is a matter of serious importance. It means first; opposition of every kind, either passive or aggressive, both from the older roads and from the securicy holders of these roads, which have a dominating influence with the money markets. Capital has to be found, and capital always wants to know why.

The founders of the Canadian Northern Railway showed them. They took over a few odd pieces of track and made that pay; then they extended into new country and not only put things on a paying basis, but convinced the European money markets that their employment of fresh capital was productive of satisfactory returns and safe.

To do this with any kind of decent tonnage at your back was usually difficult, but to hustle freight by putting ife into a new country was a kind of pioneer railroading

that somehow caught on and the fact that the road was making good had a lot to do wi.h it. At any rate this was the campaign. Of the two men at its head, one directed the work of expansion and won the confidence of the various governments and money markets and the other saw that the road made good.

Increase in Mileage and Earnings.

The increase in mileage, assets and earnings have been referred to, so a brief analysis of the operating statement might be in order. This is also interesting, but first we must explain that in treating of the returns from carrying freight and passengers, railroads use the expression "train mile earnings," which means the gross amount earned on the average on every mile run by trains during the year. The train mile earnings of the Canadian Northern Railway for the last six years ending 1909, show the exceedingly high average of \$2.01 as against the Canadian Pacific Railway's ro-year average of \$1.94, Grand Trunk's \$1.47, Great Northern's \$2.80, Baltimore & Ohio's \$1.82, and the New York Central's \$1.82. So when one considers that in most cases the tonnage density of these older systems was all the way from 200 to 300 per cent. greater than that of the Canadian Northern Railway, the achievement is nothing short of marvellous.

As to the Future.

And as to its future—the statement is made upon unquestioned authority that in 5 years time the system will be not only a transcontinental, but world wide and as fully equipped by land and water as the Canadian Pacific Railwav is to-day. Take the map of Canada to-day and you will run up against Canadian Northern Railway activity at every important point from Halifax on the Atlantic to Vancouver on the Pacific and then on to Hudson's Bay to the north.

New capital has been accessible to the management in seemingly unlimited quantities for two reasons, namely: that the management has possessed the absolute confidence of the money markets of the world, especially the English, and that the country tributary to its lines has out of its richness yielded ample returns fast enough to make new capital exceedingly productive. And it is not every management that could be trusted to handle capital as the Canadian Northern management has handled it—without let or hindrance. It is continually asking for more and its frequent capital issues are steadily absorbed by previous security holders in a manner which testifies strongly to the confidence they repose in the management.

"In 1916 as fully equipped by land and water as the Canadian Pacific Railway is to-day." This is not mere prophecy, but resolved into simple terms means the company's plans are definite and their resources ample.

Dealing with what has been accomplished in the past and their present enormous scope of operations, which seems scarcely credible, one might truly say that the future of the system can only be visualized by a considerable stretch of the imagination.—January 7th, 1911.

The United States Federal Government have brought suit under the Sherman anti-trust law against thirteen transatlantic carriers, including the Allan and the Canadian Pacific lines.

166—A

Full description of these investment offerings is given in our

QUARTERLY LIST, JANUARY, 1911.

GOVERNMENT AND MUNICIPAL DEBENTURES

Amount						Inc	ome Yield
£30,000	Province of Manitoba (Guar	anteer	ing th	he	Canadi	an	
	Northern Railway 4%	Conso	lidate	d	Mortga	ge	
<i>d</i>	Bonds, due 30th June. 19	30)	-	-		-	4%
\$ 5,491	City of St. Thomas, Ont.	-	-	-	-	-	$4\frac{1}{2}^{\circ}/$
25,000	City of Lethbridge, Alta.		-	-	-	-	$4\frac{1}{2}\%$
81,235	City of Ste. Hyacinthe, Que.	-	-	-	-	-	41%
10,000	City of Three Rivers, Quebec	-	-	-		-	45%
10,000	City of Port Arthur, Ont.	-	-	-	-	-	$4\frac{3}{4}^{0}$
28,707	Town of Sandwich, Ont.	-	-	-	-	-	.907
17,111	Town of Dunnville, Ont.	-	-	-	-	-	$4\frac{3}{4}^{0}$
12,458	Town of Petrolea, Ont	-	-	-		-	43/0
35,000	Town of Shawinigan Falls, Qu	ue.	-	-	-	-	43/
55,000	City of Moose Jaw, Sask.	-	-	-	-	-	43%
9,000	Edmonton School District, Ali	a.			-	-	43%
60,000	District of Oak Bay, B.C.	-	-	-	-	-	4.80%
50,000	City of North Vancouver, B.C.		-	-	-	-	4.80%
20,000	City of Kamloops, B.C	-	-	-	-	-	5%
5,000	City of Kelowna, B.C	-	-	-	-	-	5%
5,000	City of Nanaimo, B.C	-	-	-	-	-	5%
5,000	City of Nelson, B.C	-	-	-	-		5%
27,000	City of Revelstoke, B.C.	-	-	-	-		5%
12,000	Town of High River, Alta.	-	-	-	-	-	51%

CORPORATION AND INDUSTRIAL ISSUES

aimoune	Income Yield	1
\$50,000	Canadian Northern Railway Company Equipment Bonds	
25,000	Great Northern Railway of Canada 5%	
20,000	Duluth, Rainy Lake and Winnipeg Railway Company 54%	
50,000	Toronto and York Radial Railway Company 5%	
25,000	Provincial Light, Heat and Power Company 5%	
25,000	Rio de Janeiro Tramway, Light and Power Campany 51%	
,50,000	Mexico North Western Railway Company 6%	
\$15,000	Dominion Coal Company, Limited 51%	
5,000	Dominion Iron and Steel Company, Limited (First	
	Mortgage Bonds) 5.40%	
50,000	Dominion Steel Corporation, Limited (Five Year	
C	Debentures)	
£1,000	Western Canada Flour Mills Company, Limited - 55%	
\$25,000	P. Burns and Company, Limited $ 5\frac{5}{8}\%$	
10,000	Canadian Car and Foundry Company, Limited - 5.70%	
25,000	Long Bell Lumber Company	
20,000	Canada Cement Company Limited 6%	

ASK FOR FULL PARTICULARS ON ANY SPECIFIC ISSUE



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Amount

LONDON.ENG.

CANADA LIFE BLDG.. MONTREAL.

Volume 46.

The Toronto General Trusts Corporation

Hon. Featherstone Osler, K.C. President J. W. Langmuir Managing Director

Capital: \$1,000,000 Reserve: \$500,000

New Head Office Building

Corner Bay and Melinda Streets

Toronto

HEAVY FIRE LOSSES IN CANADA.

Last Year Was One of Our Few Bad Records—Some Instructive Statistics—Fire Waste Per Capita is Large—Carelessness a Prominent Factor.

In the past two years Canada's fire waste totalled \$42,498,853. The twelve months just ended contributed more than half of that sum, the losses of 1910 amounting to \$23,593,315. This large sum represents only the direct loss from the property destroyed. In addition, there is the indirect losses sustained by time and employment, production and invested capital. Until 1909, no record of Canadian fire waste was kept, except by a New York journal, which includes in its American total the Canadian losses. The Monetary Times was the first journal in this country to compile such records, and these have been printed in its columns month by month. The loss of lives in fires shows a large increase over

The loss of lives in fires shows a large increase over the previous year. The question of adequate fire protection is one for the most serious consideration by the people of Canada. The burning of capital at the rate of nearly \$25,-000,000 per annum is an alarming fact, and one which will surely attract the unfavorable attention of the prospective investor in Canadian enterprises.

Tabulation of Losses.

The following table shows the losses by fire in Canada during each month of the past year, compared with 1909:--

	1909.	1910.	
January	\$1,500,000	\$1,275,246	
February	1,263,005	756,625	
March	851,690	1,076,253	
April	720,650	1,717,237	
May	3,358,276	2,735,536	
June	1,360,275	I,500,000	
July	1,075,600	6,386,674	
August	2,582,915	1,667,270	
September	1,615,405	894,125	
October	2,208,718	2,195,781	
November	935,191	1,943,708	
December	1,433,813	1,444,860	
	÷ • •	·	

Total\$18,905,538 \$23,593,315

The losses were lightest in February and September. From the above figures it would be difficult to say during which months conflagrations are most likely to occur. The summer season of the past two years has accounted for heavy damages. The July total is probably the highest monthly one on record. The Campbellton conflagration occurred in that month, and there was a large number of saw mills and lumber yards burned, one such blaze in Ontario causing a loss of $$_{1,000,000}$. The entire figures are a warning that the fire risk is present at all times of the year, the season current apparently not affecting the element of danger.

current apparently not affecting the element of danger. The average monthly loss during 1910 was \$1,966,109 compared with \$1,575,461 in 1909. Particulars of the fires of the year in which the loss was \$10,000 and over appeared in the weekly issues of The Monetary Times.

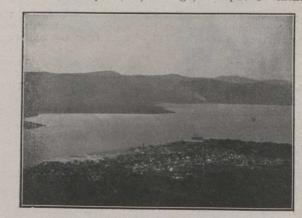
Structures and Buildings Destroyed.

Many classes of property were destroyed. Although dwellings, as might perhaps be expected, were numerically the biggest loss, the number of warehouses, factories, and hotels deserves special attention. The following is The Monetary Times' list of structures burned during 1910:---

	1910.	1909.
Dwellings	675	449
Barns and stables	351	223
Stores	332	214
Hotels, etc	89	63
Factories	133	62
Business sections	56	21
Warehouses	68	42
Elevators	30	·
Banks	12	4
Offices	19	9
Schools and colleges	20	8
Mills	35	28
Churches	29	15
Pool rooms	4	
Stations	15	3
Theatres	7	5
Hospitals	5	AL Server
Pump houses	2	
Garages	7	
Asylums	2	· · ·
Moving picture shows	5	I
Section houses	2	2
Post-offices	3	2

Boat houses	4	I
Sheds	16	5
Laundries	IO	6
Automobiles	16	2
Engine houses	4	
Power-houses	3	
Bakeries	10	5
Halls	9	3
Brick kilns	3	2 2
Foundries	5 17	
Machine shops	1/	3
Saw mills	38	9
Steamers, etc.		17 18
Blacksmiths' shops	17 8	6
Granaries	0 2	
Boiler rooms		I
Slaughter houses	3	••
Powder magazines		I
Gasoline launches	5	
Roller rinks	13	5
Villages	5	I.
Newspaper offices	IO	
Salteries	3	2
Laboratories	6	3
Finishing departments	3	• •
	2	
Restaurants Town sections	. 5	3
	2	••
	3	3
Lumber camps Lumber mills	6	6
	15	12
	3	I
Mining plants Dairies	2	•••
	2	2
	2	
Elevators	2	

One each of the following were also destroyed: gas works, pavilion, curling rink, livery, undertaking establishment, court house, creamery, drying house, weigh house, cook-house, convent, wharf, brewery, orphanage, house boat, planing mill, pier, yacht, grand stand, tug, scale house, cooperage, schooner, mission house, ice house, farm house, motor boat, ferry dock, bridge, telephone exchange



Campbellton, New Brunswick, Before the Conflagration Which Completely Destroyed the Town.

coal chute, armoury, bowling alley, immigration hall, town hall, gymnasium, rectory, bakery. Most of the banks destroyed were sacrificed to the flames

Most of the banks destroyed were sacrificed to the flames in large conflagrations. Saw and lumber mills were badly affected, as also churches.

Causes of Fires.

The causes of fires embrace a large variety. Lightning accounted for the most, but the serious factor is the fire loss due to incendiarism. Seventy fires were traced to this cause. The following is a list of the causes :--

Lightning	116
Prairie and forest fires	95
Incendiarism	70
Defective stoves and furnaces	62
Overheated stoves	56
Defective wiring	38
Playing with matches	33
Overheated pipes, etc	34
Overturned lamps	25
Lamp explosion	33
Gasoline and gas explosions	28
Sparks from engine	22
Spontaneous combustion	20
Burning rubbish	12
Sparks	12
Tramps	20

Rats and mice	9	
Taners and candles	6	
Cigar and cigarette stubs	13	
Defective chimneys	25	
Defective lamps	7	
Smoking cigarettes	4	
Thawing out pipes	7	
Hot box	3	
Stove explosions	7	
Fireworks	6	
Sparks from chimney	3	
Bush fires	3	
Defective gas stoves	3	
Defective fire plates	2	
Bonfires	3	
Smoking	2	
Smoking	2	
Overheated lamp	2	
Gas jets	2	
Explosions	2	
Overturned candles		
Live coals	3	
Overturned heaters		
Gas heaters	2	
Crossed Electric Circuit	2	
Live ashes	2	
Grease	3	
	т	

One fire is attributed to each of the following: Burning paper, drying powder in oven, burned fuse, defective pressing paper, drying powder in oven, burned ruse, derective pressing iron, burning grass, overheated engine, friction cartridge ex-plosion, spark from emery wheel, burning coal oil, defective vulcanizer, dry grass, defective drying room, defective forge, defective motor, defective kiln, heating hay, acid leaking, creosote, lighted candle, lighted pipe in coat, heated bearing, lighted match near whiskey barrel, oil near switch escaping cas slow combustion smelking in oil near switch, escaping gas, slow combustion, smoking in hay loft, boiling tar, acetylene gas.

Defective stoves and furnaces, and overheated stoves ac-counted for an unusually large number of blazes, while over-turned lamps and lamp explosions were also responsible. From many causes one may gather that carelessness and lack of proper inspection account for a great number of fires.

List of Fire Fatalities.

The saddest feature of Canada's fire waste story for the past year is the appalling death list, which unfortunately was much larger than in 1909, as will be seen from the following table:

le :	1000.	1910.
Tanuary	16	27
February	8	15
March	16	20
April	18	37
May	21	. 15
Tune	16	52
July	4	15
August	17	II
September	10	10
October	26	16
November	34	19
December	33	19
December	-	
	219	256

Here again carelessness was responsible for many of the fire fatalities. Simple causes, such as playing with matches, clothes on fire, overturned lamps, have all helped to compile a gruesome record. The following is an instruc-

Burning houses	74
Water tank collapsed	32
Clothes on fire	28
Playing with matches	15
Overturned lamps	9
Prairie fires	9
Boarding-house fires	14
Burning barns	6
Burning hotels	16
Lamps exploding	5
Playing with fire	3
Sitting near stove	2
Making bonfires	3
Burning station	2
Burning buildings	7
Suffocation	5
Overturned stove	2

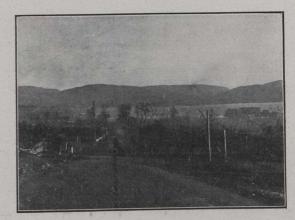
The following were each responsible for one death: Smoking in barn, lighting stove, burning out chimney, clean-ing stove, gas explosion, burning factory, burning rubbish, playing with lighted paper, playing with stove, burning bed, gasoline explosion, turpentine explosion, blast furnace, escap-

Property is Not Replaced.

This appalling record of the fire fiend's ravages in Canada last year speaks for itself. Every individual can draw an important moral from the figures, a moral which must im-press upon the reader a sense of responsibility. As Mr. G. Pinchot, chairman of the United States Conservation Com-mission, says, the public should be brought to understand that property destroyed by fire is gone forever and is not replaced by the distribution of insurance, which is a tax collected for that purpose. In the matter of fire waste the United States that purpose. In the matter of hre waste the United States is the most profligate country, and Canada shares this record. The annual ash heap of the neighboring republic represents about \$250,000,000 of annihilated taxable value. The annual fire loss per capita is \$2.50. In Italy it is 12 cents; in France, 30 cents; in Germany, 49 cents; while the general average of Europe is 48 cents. Comparing the fire waste of the United States with that of Europe, that country has over \$150,000,000 an-nually to its debit on the per capita basis.

Fire Loss Per Capita.

Estimating our population at 7,500,000, the fire loss per capita in Canada last year was \$3.14. This compares with \$2.70 in 1909, with an estimated population of 7,-000,000.



Campbellton, After the Fire. The Town Has Now Been Re-built, and is Making Proper Provision Against Another Such Catastrophe.

Numerous fires in stores caused by matches which were kept in boxes on shelves or in other places where they were likely to drop on the floor and be stepped on, or otherwise ignited, came to the notice of the Montreal Fire Commission. Commissioner Latulippe, remarking on the frequency of such fires, says: "There should be a by-law passed compelling all storekeepers to keep matches in a box made of iron or other fireproof material, so that if they should be lighted by any means whatsoever, the fire will not spread to the rest of the building." Three out of four particular fires are said to have been due to carelessness. One was caused by the throwing of hot ashes into a wooden box, a violation of a city by-law; a second was due to a defective chimney, and a third was caused by a stove becoming overheated in the temporary absence of a watchman.

Need For Fire Commissioners.

None of the provincial governments has taken steps to appoint a fire commissioner. Manitoba is the only province which has the services of such an official. The large num-ber of incendiary fires alone is sufficient reason for the appointment of fire commissioners in every province.

"As the fire marshal law extends into different states," says the North Dakota Insurance Superintendent, "and as the result of the marshal's work both in the prevention of fires and in the punishment for incendiaries becomes known, there is a growing disposition on the part of legislatures, augmented by the demands of the insuring public, to encour-age such work both in the way of moral assistance and in financial aid. The reduction of fires in all states where the marked large here here in fires in all states where the financial aid. The reduction of fires in all states where the marshal law has been in force for any length of time, is a well recognized fact. And with the reduction of fires natur-ally comes a reduction in rates. Then people begin to be



France. Germany.

United States.

Credit Lyonnais, Comptoir National d'Escompte.

Deutsche Bank, Dresdner Bank, Direction der Disconto-Gesellschaft.

NEW YORK—Chase National Bank, First National Bank. Do., National Bank of Commerce, Blair & Co. Boston—National Shawmut Bank, First National Bank. CHICAGO—Illinois Trust & Savings Bank.

COLLECTIONS In Canada, Cuba and British West Indies handled promptly on favorable terms THE MONETARY TIMES

Canadian Chartered Bank Branches Opened and Closed during 1909 and 1910

more careful with respect to the physical hazard and each insured property owner is, in some sense at least, a selfappointed committee of one to report any violation of the fire prevention rules. The Minnesota fire marshal has gone so far as to make a comparative study of the premium rates, the condition of fire departments in the various cities and towns of the state, and the local equipment and efficiency of the men and the physical hazard of the town. These matters are in turn published in the local papers and immediately strife is set up by each municipality to excel his neighbor and secure a lower insurance rate."

Losses on North American Continent.

The fire losses of the United States and Canada, as com-piled by the New York Journal of Commerce, are as follows. for the past three years. The following table gives a com-parison of the losses by months :--

parison or the reser	1010.	1909.	1908.
January \$		\$22,735,000	\$29,582,600
February	15,489,350	16,131,000	18,489,700
	18,465,650	13,795,400	16,723,300
	18,001,800	19,345,300	26,669,000
TTDTT	18,823,200	17,360,400	15,181,150
IVICI Y	13,183,600	14,435,950	19,512,000
June	26,847,900	15,830,900	15,323,750
	21,570,550	16,423,000	23,123,000
	11,700,000	15,043,000	21,431,400
	37,188,300	17,765,200	22,722,850
November	16,407,000	14,808,550	15,834,350
	25,000,000	19,975,500	14,629,750
Total 12 mths\$2	32,942,450	\$203,649,200	\$238,562,250

BRISK BUILDING YEAR.

The Building Statistics of the Past Twelve Months Have Made Some Remarkable Records—Montreal in Eleven Months Doubled the Previous Year's Figures.

The construction of many large buildings contributed to this result. Toronto also made substantial progress, showing a gain of three million dollars. The following are the details :

	Value of	Permits.
City or Town.	1909.	
Halifax, N.S	\$ 462,820	\$ 649,150
Sydney, N.S.	160,470	347,554
Montreal, Que	7,789,031	*14,871,042
*Berlin, Ont	194,500 .	347,546
Brantford, Ont	439,335	*567,530
Fort William, Ont	2,722,565	2,381,175
Hamilton, Ont	1,623,100	2,604,605
London, Ont.	850,134	805,074
Ottawa, Ont		3,020,800
Peterboro', Ont	343,489	517,958
St. Thomas, Ont	261,600	286,400
Stratford, Ont	155,856	*185,436
Toronto, Ont	18,154,047	21,127,783
Windsor, Ont.		392,040
Winnipeg, Man	9,275,375	15,106,450
Moose Jaw, Sask	497,440	1,060,290
Regina, Sask.	744,479	2,250,965
Calgary, Alta.	2,420,450	5,589,594
Edmonton, Alta.	2,128,166	2,159,106
Vancouver, B.C.	7,258,565	13,154,995
Victoria, B.C.	V. /	2,373,045
	the second s	

* Eleven months.

Building was an active trade in Western Canada, many cities doubling the previous year's record, including Moose Jaw and Calgary. Regina tripled the figures of 1909 and Winnipeg made a gain of \$6,000,000. Both Vancouver and Victoria achieved excellent records. The construction and building outlook in Canada is good.

Despite a poor season in the fisheries, one of Newfoundland's chief assets, the customs revenue for the season just ended shows an excess of \$90,000 over the same period of 1909. The gain is due to the development of the pulpwood, railway and mining industries.

The products of Nova Scotia in 1910 yielded more than one hundred and eighteen million dollars. The following are the estimated returns for 1910: Coal. \$15,675,000; coke, are the estimated returns for 1910: Coal, \$15,075,000; coke, \$1,960,000; gold, iron and other metal, \$379,500; gypsum, limestone, etc., \$830,000; building materials, \$260,000; pig iron, \$1,000,000; steel, steel rails, rods, etc., \$14,200,000; fisheries, \$8,400,000; manufactures, ships and freights, \$41,-400,000; products of the farm, \$29,100,000; products of the forest, \$5,480,000; total, \$118,684,500.

RY TIMES	5		Volume	46.
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Volume 46.

January 7, 1911.

Head Office

TORONTO

THE MONETARY TIMES

166-G

THE CANADIAN BANK **OF COMMERCE**

Established 1867

Paid-up Capital \$10,000,000

Rest \$7,000,000

Sir EDMUND WALKER, C.V.O., LL.D., D.C.L. President

ALEXANDER LAIRD, General Manager

With its large number of branches (covering the whole of Canada), agents and correspondents,—The Canadian Bank of Commerce offers unsurpassed facilities for the collection of commercial paper throughout the world, and the transaction of every kind of banking business connected with Canada.

Remitting Money to Foreign Countries : The Canadian Bank of Commerce has equipped all its branches to issue drafts on the principal cities of the world. The amount of these drafts is stated in the currency of the countries in which they are payable (that is, drafts on points in France are made payable in francs, etc.), thus ensuring that the payee abroad will receive the exact amount intended.

Cheques and Drafts drawn in sterling, francs, marks, lire, kronen, florins, roubles, etc., can be negotiated at the branches of The Canadian Bank of Commerce at reasonable rates.

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London, England :

Mexico City:

2 Lombard Street, E.C. Avenida San Francisco, No. 50

Enquiries regarding Canada may be addressed to any of the branches of The Canadian Bank of Commerce

DIVIDEND CHANCES, 1910.

DIVIDEND CHANCES, 1910.	Electric Railways:-
	Duluth-Superior 4 5
The following is a list of the principal dividend changes	Havana Electric 4 6
last year:-	Mex.co Tramways 6 7
Previous Present	Northern Ohio 2 3
rate per rate per	Trust Companies :
Banks. annum. annum.	National Trust Co 8 9
Eastern Townships 8 9	
Merchants 8 9	xResumed.
Molsons 10 11	
Ottawa 10 11	
Royal 11 12	SHIPMENTS FROM NOVA SCOTIA COAL MINES.
Union 7 8	
United Empire 4 5	The following are the coal shipments from the mines
Industrials :	of Nova Scotia during 1910, compared with the previous year:
F. N. Burt Co 4 6	of the damag 1910, compared with the previous year.
Can. Car and F. com 2	Increase
do. pref	Company. 1000. 1010. or Dec.
Can. Cereal pref 7	Dominion Coal Co $2,469,000$ $3,230,000 + 761,000$
Can. Westinghouse 6 6x1 -	N. S. Steel and Coal 785,000 815,000 + 30,000
Carter-Crume x2	Acadia Coal Co 278,000 288,000 + 10,000
Cement pref 7	Inverness Ry. & C. Co $230,000$ $272,000 + 42,000$
Carriage Factories pref 7	International Coal Co 249,000 236,000 - 13,000
Pacific Burt pref	Mar. C. Ry. & P. Co $120,000$ $154,000 + 34,000$
Laurentide Paper 7 8	N. Atlantic Col. Co. $71,000$ 80,000 + 9,000
Maple Leaf Mill pref	Port Hood Coal Co 76,000 76,000 +
Nova Scotia Steel 4 5	Minuli C 1 C
Ogilvie Milling	Minudie Coal Co. $48,000$ $48,000$ $48,000$ McKay Coal Co. $15,000$ $25,000$ $10,000$
Lake of Woods Milling	Small companies 25,000 15,000 - 15,000
Murray-Kay Co. pref 7	Cumb. Ry. & Coal Co 216,000 6,600 — 15,000
Canadian Cereal pref	Colonial Coal Co. $210,000$ $0,000$ $= 150,000$ Colonial Coal Co. $16,000$ $= 16,000$
Loan companies, etc. :	10,000 + 10,000
Landed Banking 6 6x ¹ / ₂	Totals 4,577,000 5,321,000 + 744,000
Ontario Loan $\dots 7$ $7x^{1/2}$	These figures are estimated, but are approximately cor-
Toronto Mortgage 6 7	rect. They show an increase of 744,000 tons over 1909.
Light and Power:—	reet. They show all increase of 744,000 tons over 1909.
Ottawa Light and Power Co 5x1 6x2	
Kaministiquia P. Co	During and then and three
Rio Co 4 5	During 1910 there were seven hundred and three
Navigation :	strangers introduced on the Montreal Board of Trade, a re-
	cord of cen less than in 1909.
Richellen and Ontario	Nearly three-quarters of a million dollars have been ex-
St. Lawrence and oni	pended in Winnipeg during 1910 on new additions to the
Railways:— CPR	plant and tracks or betterments generally, by the Winnipeg
0. 1. 1. 1	Electric Railway Company. Over ten miles of new track
Soo 6 ,	have been laid, the precise figures being 10,157 miles.

			5									
Clearing House	1908	January 1909	1910	1908	February 1909	1910	1908	March 1909	1910	1908	April 1909	1910
CALGARY EDMONTON HALIFAX HALIFAX HAMILTON LONDON MONTREAL OTTAWA OTTAWA	 \$ 4,755,986 \$,251,626 8,011,549 8,471,363 5,412,678 5,412,678 116,108,737 12,802,603 8,676,796 	\$ 5,561,296 3,580,021 7,760,343 6,259,986 6,259,986 5,258,393 134,935,526 13,999,766 9,085,776	 9,447,788 5,243,160 8,993,057 7,380,767 7,380,767 7,586,808 174,154,083 15,813,593 9,945,238 9,945,238 	\$ 3,825,856 (472,395,916 (472,395 (472,395 (5,332,527 (352,704 (35,031,138 (10,009,053 7,608,814	 \$ 5,763,677 \$,118,801 6,216,080 6,513,280 5,513,280 5,513,280 1120,115,223 11,385,234 11,385,241 7,641,339 	 \$ 9,620,529 \$ 3,823,302 7,036,472 7,046,602 7,604,602 145,685,050 13,547,370 8,621,509 8,621,509 	 \$ 3,957,877 2,854,888 6,554,217 6,554,217 6,554,217 6,554,646 4,599,645 108,292,582 11,476,588 8,536,311 	 \$ 6,740,044 \$ 4,068,209 7,143,318 7,143,318 5,233,592 131,487,574 13,939,660 8,875,200 	\$ 11,047,202 4,766,375 7,508,617 8,183,549 5,573,039 170,437,100 15,723,385 9,341,667 9,341,667	\$ 4, 272, 514 2,890, 273 6,993, 166 5, 723, 178 5, 723, 178 5, 723, 178 1, 707, 024 111, 092 111, 092 111, 093 8, 160, 218	\$ 6,400,258 4,044,054 6,859,163 6,250,931 6,250,931 4,981,400 135,180,233 14,841,326 8,494,393	\$ 14,075,142 5,370,143 8,216,218 8,2278,313 6,026,588,174 17,612,895 9,298,355 9,298,355
KRGINA ST. JOHN TORONTO VANCOUVER VICTORIA WINNIPEG	5,335,407 97,973,517 13,992,301 4,391,095 48,755,463	$\begin{array}{c} 5,742,472\\ 5,644,080\\ 116,564,080\\ 16,407,127\\ 4,235,476\\ 51,729,453\end{array}$	3,511,208 6,463,577 134,571,457 29,331,224 7,390,767 69,703,144	$\begin{array}{c} 4479,018\\ 4479,018\\ 77,288,063\\ 12,718,891\\ 4,272,712\\ 37,665,201 \end{array}$	$\begin{array}{c} 4,763,762\\ 9,9793,885\\ 16,683,386\\ 4,321,379\\ 41,211,683\end{array}$	$\begin{array}{c} 2,472,312\\ 5,473,481\\ 111,485,014\\ 29,534,539\\ 6,404,570\\ 52,677,562\end{array}$	$\begin{array}{c} 4,578,317\\ 8,680,433\\ 13,395,469\\ 4,290,782\\ 41,126,609\end{array}$	$\begin{array}{c} 5,451,756\\ 1111,875,827\\ 20,884,698\\ 4,940,269\\ 49,940,269\\ 49,707,694\end{array}$	$\begin{array}{c} 3,462,815\\ 5,974,962\\ 129,538,715\\ 35,415,061\\ 7,170,088\\ 60,067,844\end{array}$	$\begin{array}{c} 5,029,681\\ 86,929,124\\ 13,680,223\\ 4,634,089\\ 41,393,487\end{array}$	$\begin{array}{c} 5,546,313\\ 5,546,313\\ 111,289,680\\ 20,057,652\\ 5,529870\\ 54,395,883\end{array}$	3,387,009 6,252,644 131,380,131 36,731,598 7,239,383 70,546,417
TOTALS	\$335,934,122	\$381,119,715	\$488,285,937	\$271,052,288	\$330,852,488	\$408,048,038	\$297,754,089	\$376,292,874	\$474,210,419	\$308,020,547	\$383,871,156	\$490,102,778
Clearing House	1908	May 1909	1910	1908	June 1909	1910	1908	July 1909	1910	1908	August 1909	1910
CALGARY EDMONTON HALIFAX HAMILTON LONDON OTTAWA OTTAWA OTTAWA VUEBEC ST. JOHN	 \$ 4,576,648 2,972,637 7,639,608 5,673,749 4,825,804 117,650,019 12,443,076 8,871,954 4,983,746 	\$ 6,881,994 3,794,559 7,691,629 6,633,488 6,633,488 6,633,488 1,61,676 144,131,938 15,327,977 9,187,015 5,712,777	\$ 12,273,936 5,368,879 5,368,879 8,639,854 7,945,312 7,945,312 5,512,243 161,199,401 16,440,844 10,192,807 3,292,634 6,366,546 6,366,546	 4,902,892 2,955,201 8,045,130 5,801,055 4,569,235 121,366,912 13,529,506 9,541,347 541,347 	 \$ 8,113,535 4,443,481 7,967,234 7,967,234 7,205,704 7,205,704 6,031,230 14,469,681 10,561,793 5,735,582 	 \$ 13,035,062 \$ 5,350,379 \$ 8,570,879 \$ 8,570,879 \$ 8,570,879 \$ 5,636,043 \$ 177,715,729 \$ 177,715,729 \$ 177,715,729 \$ 15,653,862 \$ 15,653,862 \$ 10,465,913 \$ 4,076,211 \$ 6,493,8346 	 \$ 5,861,657 \$ 3,321,000 \$ 8,646,534 6,068,791 5,035,300 123,804,681 133,296,227 9,500,576 5,668,768 	\$ 8,267,557 4,183,286 9,554,964 7,923,859 7,923,859 7,923,859 168,927,014 14,577,620 11,426,348 14,577,620	\$ 12,371,753 5,831,885 9,050,374 8,356,331 5,926,075 191,796,531 16,080,915 10,933,741 4,652,264 7,038,760	 \$ 5,226,567 \$ 3,032,454 7,452,570 5,436,598 5,436,598 5,436,598 121,677,231 133,156,811 9,518,792 5,752,073 	\$ 8,259 216 4,500,161 9,602,207 6,980,223 4,924,173 141,444,158 13,955,165 9,794,691	\$ 13,052,196 6,274,604 8,281,137 7,304,454 171,413,635 171,413,635 171,413,635 171,413,635 171,413,635 171,413,635 171,413,635 177,376,301 10,570,343 3,878,192 3,878,192
TORONTO	$\begin{array}{c} 88,695,672\\ 13,956,396\\ 4,695,628\\ 44,003,603\end{array}$	$116,363,162 \\ 20,715,136 \\ 5,407,596 \\ 55,916,690 \\ 55,916,690 \\$	$\begin{array}{c} 124,685,175\\ 36,460,680\\ 7,485,447\\ 70,380,853\end{array}$	$\begin{array}{c} 88,888,843\\ 14,725,316\\ 4,500,812\\ 39,154,282\\ \end{array}$	$\begin{array}{c} 122.961,523\\ 22.073,266\\ 6,462,175\\ 49,452,797\end{array}$	127,631,60437,092,4649,189,76169,889,227	94,205,847 15,690,197 4,940,841 42,119,516	$\begin{array}{c} 124\ 980,587\\ 22,973,715\\ 6,051,953\\ 50,701,664\end{array}$	$136,436,640\\37,630,303\\10,517,023\\78,409,478$	$\begin{array}{c} 91,686,602\\ 15,483,153\\ 4,259,231\\ 36,938,567\end{array}$	$105,726'889 \\ 24,969,077 \\ 5,718,680 \\ 46,796,404 $	$\begin{array}{c} 116,721,773\\ 36,533,143\\ 8,865,359\\ 72,588,070\\ \end{array}$
TOTALS	\$320,988,539	\$402,674,637	\$476,244,141	\$323,508,501	\$433,864,458	\$499,153,006	\$337,565,308	\$441,804,315	\$535,032,073	\$324,002,098	\$389,006,844	\$484,564,178
Clearing House	1908	September 1909	1910	1908	October 1909	1910	1908	November 1909	1910	1908	December 1909	1910
CALGARY EDMONTON HALIFAX HALIFAX HAMILTON LONDON MONTREAL OTTAWA QUEBEC REGINA ST. JOHN TORONTO TORONTO TORONTO WINNIPEG	 \$ 5,579,422 \$,275 161 6,633,512 6,121,766 6,121,766 6,121,766 1437,360 129,448,360 129,448,676 13,170,407 9,771,111 9,771,111 9,771,111 9,771,111 9,771,111 9,771,111 9,771,111 9,771,111 9,771,110 9,771,111 10,913,555 10,913,556 47,478,426 47,478,426 	 9,175,036 4,372,343 7,082,408 6,916,970 6,916,970 6,816,908 146,341,695 13,864,221 9,393,651 9,393,651 112,854,897 112,854,897 28,035,000 5,864,553 60,827,428 	 \$ 11,584,411 6,368,052 7,133,228 8,816,695 5,611,741 178,028,287 16,616,851 9,791,946 4,814,792 6,873,655 125,910,038 125,910,038 76,984,521 76,961,048 76,961,048 	 6,491,078 8,429,841 8,147,193 6,813,326 6,813,326 6,813,326 6,814,193 140,602,161 145,602,161 145,724,711 115,724,711 115,724,711 115,724,712 17,502,569 5,062,569 5,052,569 5,055,569 5,055,569	 \$ 9,581,691 4,464,143 7,840,631 8,016,968 5,271,849 186,151,093 18,151,093 15,243,202 10,530,055 3,769,900 6,454,628 13,768,916 30,918,956 6,873,867 862,863 97,862,863 	\$ 12,796,081 6,927,933 7,657,330 9,285,077 5,533,822 180,559,232 17,058,814 10,479,392 4,996,047 6,248,150 146,006,824 40,115,870 8,750,129 104,341,220	 7,769,612 7,761,665 6531,419 6,331,419 6,331,419 6,792,095 141,584,213 141,584,213 14,233,129 11,208,708 11,208,708 11,208,708 16,626,681 5,049,844 86,080,626 	\$11,511,168 4,422,818 9,089,033 9,089,033 9,089,033 199,1468 5,453,583 119,148,478 5,168,380 11,418,478 6,912,866 141,014,400 32,572,215 7,200,485 116,569,351	\$ 15,817,040 8,022,620 8,022,620 7,384,639 10,048,849 5,709,654 191,997,442 1191,997,442 17,299,162 12,281,292 6,375,370 6,375,370 6,375,370 6,375,370 6,375,370 12,281,292 43,041,230 10,386,173 126,717,720	 7,595,118 7,595,118 4,100,320 7,043,270 5,405,061 140,666,048 13,140,566 10,394,098 123,219,609 18,320,904 4,939,071 75,601,239 	\$12,498,817 5,569,136 5,569,136 8,471,453 8,646,926 5,901,317 195,758,734 12,395,134 12,395,134 7,007,940 140,506,631 31,239,716 8,099,579 95,477,412	$\begin{array}{c} \$ 15,555,891\\ \$,287,790\\ 7,333,511\\ 9,578,521\\ 6,628,151\\ 1,79,911,588,292\\ 5,820,309\\ 15,902,857\\ 11,788,292\\ 5,820,309\\ 6,759,348\\ 154,143,424\\ 42,674,135\\ 10,184,070\\ 100,142,569\\ 100,142,569\\ \end{array}$
TOTALS	\$352,567,009	\$415,674,003	\$505,353,549	\$413,737,235	\$526,748,762	\$560,755,921	\$433,794,510	\$568,991,249	\$617,486,946	\$424,598,155	\$552,366,480	\$574,770,818
N.BA summary of these figures appears elsewhere.	ures appears e		ndon Clearing I	Brandon Clearing House was opened Ap	ril 1st.	Fotal Clearings	Total Clearings \$21,278,869. Lethbridge,		. 1st, \$9,378,091	Sept. 1st, \$9,378,091, and Saskatoon,	on, Oct. 15th, \$9,004,823	,004,823.

CLEARING HOUSE RETURNS

166—H

11

THE MONETARY TIMES

Volume 46.

January 7, 1911.

THE MONETARY TIMES

166-I

THE MERCHANTS' BANK BOARD OF DIRECTORS HEAD OFFICE OF CANADA Sir H. Montagu Allan, President ESTABLISHED IN 1864 Jonathan Hodgson, Vice-President MONTREAL T. Long C. F. Smith H. A. Allan C. M. Hays - Alex. Barnet F. Orr Lewis K. W. Blackwell GENERAL MANAGER E. F. Hebden CAPITAL PAID-UP -\$6,000,000 SUPERINTENDENT OF BRANCHES AND CHIEF INSPECTOR RESERVE FUNDS . \$4,999,297 T. E. Merrett BRANCHES A a tat a a BRANCHES QUEBEC Montreal (Head Office) St. James Street 1255 St. Catherine Street East 4320 St. Catherine Street West 4330 St. Lawrence Boulevard 1866 St. Jawrence Boulevard 1866 St. Jawrence Boulevard Shawville St. Johns Sherbrooke St. Jovite ONTABIO <u>Ôcar</u> MANITOBA 原館廠 II DITE AL Brandon Carberry Gladstone Griswold MacGregor Morris Napinka Neepawa Oak Lake Portage la Prairie Russell Sidney Beauharnois Bury Lachine Quebec Souris Winnipeg III 11 SASKATCHEWAN ONTARIO Perth Prescott Preston Renfrew Stratford St. Eugene St. George St. Thomas Acton Alvinston Athens Belleville Antler Arcola Carnduff Gainsborough Gull Lake Kisbey Maple Creek Melville Hanover Hespeler Ingersoll Kincardine Saskatoon Oxbow Unity Whitewood Berlin Bothwell Kingston Lancaster Lansdowne Leamington Little Current BRITISH COLUMBIA Brampton Chatham St. Thomas Tara Thamesville Tilbury Toronto " Dundas St. " Wellington St. " Wellington St. " Parliament St. Walkerton Watford West Lorne Westport Wheatley Williamstown Windsor Yarker New Westminster Sidney Chilliwack Chatsworth Chesley Creemore Delta Vancouver Victoria Little Curren London Lucan Lyndhurst Markdale Mitchell Muirkirk Napanee Oakville Orillia Ottawa Owen Sound Parkdale Elko Nanaimo ALBERTA Delta Eganville Elgin Elora Finch Fort William Galt Gananoque Georgetown Glencoe Gore Bay Granton Hamilton NOVA SCOTIA-Halifax Leduc Lethbridge Mannville Medicine Hat New Norway Olds Acme Botha Brooks Calgary NEW BRUNSWICK-St. John 1 Camrose Carstairs Castor Okotoks Red Deer Sedgewick Stettler NEW YORK AGENCY Clive Daysland Edgerton 63 and 65 Wall Street Edmonton "Namayo Ave. Strome Tofield Edson Fox Coulee Islay Killam Toheld Trochu Vegreville Viking Wainwright Wetaskiwin Bankers in France: Credit Lyonnais BANKERS IN GREAT BRITAIN Bankers in Germany: The London Joint Stock Bank, Limited Dresdner Bank **Deutsche Bank** Lacombe The Royal Bank of Scotland

Summary of Clearing House Figures.

CLEARING HOUSE	Year 1905	Year 1906	Year 1907	Year 1908	Year 1909	Year 1910
	\$	\$	\$	\$	\$	\$
CALGARY		*41,771,924	69,798,565	64,815,227	98,754,389	150,677,031
EDMONTON		+3,936,721	45,716,791	38,596,505	50,561,012	71,635,122
HALIFAX	89,251,561	91,552,219	93,587,137	90,232,245	95,278,463	95,855,316
HAMILTON	68,367,601	78,480,620	88,104,108	72,329,688	84,803,936	101,226,496
LONDON	50,429,505	57,863,782	65,760,473	56,875,941	62,093,337	67,154,297
MONTREAL	1,324,314,227	1,533,596,790	1,555,737,270	1,467,315,031	1,866,649,000	2,088,558,566
OTTAWA	120,891,876	135,866,734	156,487,800	154,367,750	173,181,973	193,714,888
QUEBEC		92,934,213	107,460,897	111,812,551	118,803,773	123,710,055
REGINA					\$\$14,153,244	50,739,159
ST. JOHN	52,836,333	60,032,818	66,150,414	66,435,636	72,404,500	77,843,546
Гоконто	1,047,490,701	1,219,125,359	1,228,905,517	1,166,902,436	1,437,700 477	1,593,954,254
VANCOUVER	88,460,391	132,606,356	191,734,480	183,083,446	287,529,944	444,988,818
VICTORIA	36,890,464	45,615,615	55,330,588	55,356,013	70,705,879	101,567,074
WINNIPEG	369,868,179	504,585,914	596,667,576	614,111,801	770,649,322	952,415,182
TOTALS	\$3,335,595,401	\$3,997,969,065	\$4,321,441,616	\$4,142,233,370	\$5,203,269,249	\$6,114,039,804

Half-year only.

* Half waan anly

[‡]Started 1st October, 1909.

N.B.-Brandon, Lethbridge and Saskatoon Clearing Houses were opened during 1910. See figures elsewhere.

CLEARING HOUSE FIGURES BY PROVINCES

	1906	1907	1908	1909	1910
	\$	\$	\$	\$	\$
Ontario	1,491,336,495	1,539,257,898	1,450,474,915	1,757,779,723	1,956,049,935
Quebec	1,626,531,003	1,663,198,167	1,579,127,582	1,985,452,773	2,212,268,621
Manitoba	504,585,914	596,667,576	614,111,801	770,649,322	973,694,051
British Columbia	178,221,971	247,065,068	238,439,459	358,235,823	546,555,892
Alberta	*45,708,645	115,515,356	103,411,732	139,315,401	231,690,244
New Brunswick	60,032,818	66,150,414	66,435,636	72,404,500	77,843,546
Nova Scotia	91,552,219	93,587,137	90,232,245	95,278,463	95,855,316
Saskatchewan				+14,153,244	59,743,982
TOTAL	3,997,969,065	4,321,441,616	4,142,233,379	5,203,269,249	6,153,701,587

THE MONETARY TIMES

COBALT STOCKS SOLD AND VALUES*

COMPANY	19		JARY 19	010	19	FEBR		10	- 19	MA1 09		10	19	AP1 09		010
COMPANY	Shares	Value	Shares	Val ue	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value
Amalgamated	18,400	\$ 2,229	6.100	\$ 461	11,050	\$ 1,182	8,620	\$ 604	95,025	\$ 14,014	9,300	\$ 957	30,000	\$ 3,778	12,800	\$ 784
Bailey							175,750	61,801	934,579	155,820	197,047	67,992	1081,060	160,880	343,718	124,761
Beaver Consol'd Big Six	253,800	72,747	267,950 4,525	95,723 342	338,763	93,777	6,000	438			27,800	1,323			7,400	323
Black M ines			4,700	695			1,400	154			5,500	336			20,700	1,896
Boyd Gordon									200	600		259	10			
Buffalo	4,625 1,000	15,790 48	200	460	10,000	400	2,200	478	1,500	60			18,000	703		
Can. Goldfields	1,000	40			10,000	400	10,000	417			2,100	99	1,000	32	9,142	430
Chambers-Ferland.	84,855	68,931	83,325	32,987	55,455	44,528	26,700	9,834	128,040	104,893	109,415	42,147	52,810	43,100	138,300	49,992
City of Cobalt, Old.	17,988	46,329			3,212	7,885	88,118	37,931	50,112	39,500	62,762	25,216	283.071	154,404	168,582	55,140
Cleveland Cobalt			56,152	28,426	36,231	31,022	00,110	37,331								
Cobalt Central	116,900	63.038	44,700	8,918	84,900	41,207	85,500	9,009	61,550	27,019	50,400	i 9,144	30,450	12,287	76,850	9,741 227,066
Cobalt Lake	63,556	11,077	557,195	94,591	50,049	7,999	707,697	141,765	391,080	67,645 10,535	1142,066 451	.267,376 2,529	100,051 984	17,523 6,390	810,260 550	3,027
Coniagas	2,440	16.176	1,312 638	7,222 56,611	1,850	12,085	2,749 126	15,164 10,101	1,610	10,535	451	15,487	6	480	213	17,471
Consol'd Smelters. Crown Reserve	3 66,337	270 178.078	18,645	67,594	48,702	1,455	11,975	44,641	16,855	48,937	4,117	14,942	13,600	39,063	17,540	54,010
Diamond Vale Coal	100	12							10,000	1,282						
Elkhart	1,000	230			500	210										
Elk Lake	105 505	71 500	12.650	3,741	1,400 28,550	869 12.057	13,600	3,362	30,510	10.559	16,500	4,135	29,645	10,991	19,335	3,737
Foster	135,707 111,300	71,569 28,579	49,400	9,048	118,840	32,726	25,000	8,083	22,750	4,341	101,300	17,500	11,400	2,106	58,900	6,488
Great Northern			26.075	2,638			26,280	2,713			17,900	1,876		14.479	31,650 21,690	2,901
Green-Meehan	13,950	3,009	6,850	753	15,510	2,653	20,400	1,803	16,750	2,471	13,335	1,232	71,930	14,4/3	21,090	1,093
Hargrave Kerr Lake	8,950	72,526	61,570	616,790	3,850	31.696	14,408	128,721	2,970	23,941	10,845	96,108	2,330	18,455	4,570	39,569
La Rose	3,571	23,122	16,310	74.621	3,680	24,090	18,825	84,541	7,530	50,559	8,020	36,149	11,150	75,762	42,745	174,506
Little Nipissing	144,131	58,360	623,464	163,629	184,340	78,257	519,446	159,750	69,412	22,490	721,652	210,710	150,548	48,087 6,666	762,308	193,003
McKinley Darragh.		20,363	16,100	12,834	41,075	38,843	22,250 16,050	18,497 1,743	11,700 2.650	10,564 1,232	16,810 12,050	15,655	2,725	693	14,000	1.204
Nancy Helen	5,350 3,743	3,770 38,223	36,820 2,975	5,373 30,203	1,100 3,528	614 34,151	3,670	37,258	5,792	60,008	3,362	34,516	2,585	40,819	5,343	53,324
North Star	0,740		5,800	639			250	25								
Nova Scotia	190,525	121,595	74,750	29,702	167,621	98,807	22,800	9,163	175,900	91,286	17,600	7,118	188,010	100,269	28,050	10,915
Old Trethewey							19,450	11,658			49,350	33,424			7,900	3,992
Ophir Otisse	67,850	31.077	7,050 75,950	5,831	362,646	191,759	151,200	15,312	128,641	65,871	135,850	11,400	137,000	69,614	71,983	4,490
Peterson Lake	378,000	125,763	284,560	72,109	337,850	98,848	242,500	60,866	263,150	68,427	149,095	40,402	487,525	135,647	197,275	48,953
Pontiac													4,200	1,239		
Red Rock Rochester	291,250	68,166	183,880	33,395	143,685	30,436	266,000	51,040	127,250	24,458	306.057	62,915	348,540	64,609	249,124	44,885
Right of Way	291,250	340	100,000		143,083	3,746	200,000		150	350	4,675	1,443	100	290		
Silver Bar	224,630	135,436	32,125	5,470	34,000	19,120	16,500	2.492	36,050	16,779	13,825	1,834	32,050 130,540	14,468 16,712	28,300 235,950	2,505
Silver Leaf	206,250	28,396	96,476	11,669	304,075	41,245	267,550	28,282 1,852	95,300 20,575	12,855 11,386	68,980 7,250	6,138 1,342	130,540	7,821	8,335	1,279
Silver Queen Silvers, Limited	15,930	15,395	11,025	2,280	133,050	95,042	9,250	1,004	5,200	2,616						
Г. & Н. В		2,227	10	1,430	3	855	6	665			8	880		,	112	11,924
remiskaming, O.S.								100.004	504 114	691,371	242,887	150,642	918,065	1197,196	330,332	236,392
" N.S.	257,075	426,943	220,425	133,761 21,691	328,789 46,615	513,540 73,321	292,383 12,625	169,094 17,514	504,114 63,375	95,941	11,405	17,043	37,070	55,190	11,566	15,433
Frethewey	54,578	84,727	15,235	21,091	40,015	10,021	12,020	17,014								
Watts	47,400	13,059	1,620	248	21,700	7,842	2,660	373	2,650	872	500	90	3,100	852	165	2
Wettlaufer																
Union Pacific																

COMPANY	19	M2	AY 19	10	19	JU: 09	NE 19	10		JU 109		10		• AUG 09	UST 19	10
•	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value
Amalgamated	12,200	\$ 1,488	12,200	\$ 439	8,000	\$ 986		\$ 498	13,110	\$ 1,417	2,700 44,500	\$ 93 3,337	15,700	\$ 1,765	5,300 71,350	\$ 128 5,303
Bailey Beaver Consol'd		763,470	2,000 205,850	173 70,602	1842,958	644,218	34,700 382,225	2,617 104,344	1299,781	440,772	225,610	47,954	686,396	253,871	371,550	80,607
Big Six	2327,412	103,470	4,200	516	3,400	732	11,100	338	2,825	577	700	16	14,995	1,937		
Black Mines			9,000	457							500	20			1,000	20
Boyd Gordon							1,200	2,908			1,000	2,175	300	987	400 50	20 110
Buffalo C. G. F. S	1,000 22,000	3,250 1,136	200	480			1,200	2,500								110
Can. Goldfields	22,000	1,100					1,500	60	20,500	1,055	4,000	80	14,250	714		
Chambers-Ferland.	59,255	44,702	95,850	26,750	37,020	21,457	195,630	42,818	87,690	44,867	66,600	12,474	165,050	84,926	39,588	6,727
City of Cobalt, Old New				10 550	79,195	30,896	121.621	30,714	200,092	86,889	37,000	8.260	177,937	107,883	44,688	10,391
Cleveland Cobalt	129,508	56,966	56,920	16,558	75,155	30,050			200,092							
Cobalt Central	10,200	4,301	67,975	6,381	13,200	5,062	95,950	9,581	132,800	55,178	30,600	2,998	62,700	26,957	71,500	6,299
Cobalt Lake	67,274	10,833	331,494	90,317	57,309	8,044	176,106	42,178 3,306	147,313	22,011 40,431	72,925	11,461 3.071	162,598 1,160	25,417 6,906	131,645 345	17,576 1,703
Coniagas Consol'd Smelters.	1,985 214	12,364 19,891	560 76	2,842 5,999	1,340 6	8,284 527	666 61	4,553	7,000	356	30	1,935	128	11,544	33	2,095
Crown Reserve	19,315	39,458	13,320	39,310	13,660	47,337	34,225	100,937	13,385	48,423	9,152	23,861	4,902	19,220	3,070	8,517
Diamond Vale Coal					1,500	150								•••••		
Elkhart Elk Lake																
Foster	78,599	27,369	16,900	3,118	15,410	4,043	19,250	3,161	15,620	3,898	2,100	211	562,539	320.843	5,950	728
Gifford	15,100	2,613	15,200	1,504	31,000	5,978	16,550	1,307	59,700	13,714	9,400	479	63,340	16,402	11,800	679
Great Northern	99,650	15,537	30,050	2,528	51,460	8,158	63,625	4,889	77,620	12,100	48,000	3,149 1,223	35,460 112,150	5,380 17,522	33,275 47,800	2,616
Green-Meehan	22,935	4,242	58,900 13,850	1,967 3,516	13,250	3,416	61,400 26,450	805 5,903	230,980	43,255	83,800 78,900	13,549	112,100		121,600	656 24,845
Hargrave Kerr Lake	4,335	35,581	4,960	44,282	2,120	16.534	6,505	54,097	28,944	232,401	4,490	35,357	28,920	249,839	11,197	78,480
La Rose	21,565	156,793	21,272	91.935	17,762	137,402	8,845	38,166	19,961	163,992	7,635	28,992	14,761	119,117	4,022	15,762
Little Nipissing	70,100	18,754	284,050	64,260	114,473	31,684	488,838	90,093	93,082	24,454 5,939	243,450 10,935	37,456 11,269	261,441 13,200	69,876 12,076	209,700 35,225	34,261 34,992
McKinley Darragh Nancy Helen	4,360	3,898	9,750 34,700	9,026	17,850 4,250	16,701 952	57,400 7,100	55,500 359	6,800 11,650	2,240	5,000	231	60.784	22,748	1.900	92
Nipissing	1,614	17,024	17.920	195,207	1,752	18,758	10,105	113 803	3,850	41,311	2,865	29,308	2,437	25,807	3,255	24,991
North Star	1,700	153	3,500	242	2,500	224			····					114 504		
Nova Scotia	156,850	78,566	60,350	21,696	214,884	93,068	23,542	8,645	1235,778	683,359	21,700	6,768	170,800	114,504	7,500	2,172
Old Trethewey Ophir	54,200	30,727	15,850	6,556	21,200	15,261	1,500	380	68,100	36,321	7,400	1.542	116,500	140,781	10,200	2,315
Otisse	69,850	30,437	102,750	6,123	145,416	58,202	113,250	5,218	394,355	171,385	119,050	4,553	80,800	24,849	71,550	2,006
Peterson Lake	358,985	107,933	172,550	43,423	309,375	83,310	185,400	41,622	275,049	72,061	118,100	21,276	428,000	104,928	132,800	25,193
Pontiac																
Red Rock Rochester	287,300	47,005	555,600	120,582	66,700	10,576	294,000	54.013	215.900	35,474	278,050	41,138	358,335	59,250	132,825	21,260
Right of Way	2,050	6,084			250	628	5,630	1,607	2,935	3,338	3,350	838			15,800	3,895
Silver Bar	21,550	8,389	39,899	2,859	16,850	5,613	51,000	3,179	38,578	12,074	16,000	720 3,148	71,486 230,740	24,392 36,326	25,200 50,780	1,221 3,166
Silver Leaf	196,110 7,250	25,221 2,847	216,515 14,475	16,968 1,433	148,700	17,974 5,581	250,200 12,725	19,813	250,750 5,738	31,365 2,083	60,600 4,950	418	51,300	23,103	600	47
Silver Queen Silvers, Limited	1,200	21047	14,470	1,400	10,000											
T. & H. B			84	8,609	4	775	60	6,172			24	2,328	13	2,275	32	2,968
Temiskaming, O.S.			179 495	114 999	923,220	899.182	183.037	117,709	429,995	380.070	565,495	139,565	172,692	164,770	344,054	238,926
" N.S. Trethewey	309,450 7,065	395,927 9,656	173,425 29,850	114,333 38,083	923,220	9,830	25,415	31,273	429,995	13,372	14,860	18,053	6,871	9,157	11,724	14,986
University																
Watts			10,100	733	3,500	768			1,500	350		9 700	2,505	622	2,800	71
Wettlaufer			1,050	877			3,400 9,000	2,478			4,150 13,100	2,709 329			26,000	11,357 620
Union Pacific		1			1		1 0,000	1 400	1	1	1. 10,100					

January 7, 1911.

GEO. L. PEET

WILLIAM TOOLE

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	10	SEPTE		910	19	OCTO	DBER 19	10	10	NOVE	MBER 19	10	10	DECE	MBER	010
COMPANY		1				1				1						1
	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value	Shares	Value
Amalgamated	104,145	\$ 14,061	6,700	s 231	7,200	\$ 907	6,500	s 185	600	\$ 58	4,700	\$ 85	2,000	\$ 177	700	\$ 7
Bailey			107,000	8,338	120 200		300,975	24,369			168,900	13,679			328,850	26,433
Beaver Consol'd Big Six	420,120 1,500	156,458	979,904 1,200	$306.512 \\ 29$	452,730 37,564	162,613 4,657	414,414	135,344	$\begin{array}{r} 437,748 \\ 16,500 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	221,143 500	63,309 6	469,554 38,450	$164,361 \\ 3,703$	383,075	104,710
Black Mines	1,000		4,500	158			3,000	175			5,800	232			5,000	165
Boyd Gordon				1,605				618		152	1.600	3,230		107		
Buffalo C.G.F.S				1,000					2,000	80	1,000	3,200	55	137	2,897	6,144
Can. Goldfields	2,500	125			7,000	344	001 200						1,000	40	2,000	70
Chambers-Ferland. City of Cobalt, Old	115,000	47,937	220,898	38,370	224,120	108,767	291,566	53,515	44,044	19,598	95,200	17,118	108,400	45,162	83,200	12,108
" New	90,446	56,740	73,591	20,266	237,984	118,562	83,781	21,510	77,453	36,009	56,442	12,103	198,709	102,767	44,870	9,468
Cleveland Cobalt			30,500	2.242	122,550	36,717	16,900	1.157	68,650	24.780	31,400	1,693	28,250	7 907		3.832
Cobalt Central Cobalt Lake	82,550 90,300	28,398 13,846	119,390	19,115	122,330	20,230	159,112	26,224	304,207	44,695	67,252	10,950	94,744	7,307-14,754	42,300 101,916	3,834
Coniagas	350	2,187	500	2,305	2,520	16,124	2,220	9.751	640	3,972	2,630	11,718	10,550	59,133	9,145	47,130
Consol'd Smelters. Crown Reserve	17,868	78,413	10,626	24,921	185 19.338	$16,764 \\ 107,616$	$115 \\ 12.062$	5,847 33,243	78 34,590	6,438 171,620	15 8,410	900 23,659	52 19,195	4,151 85,546	5 11,440	260 30,945
Diamond Vale Coal					950	85			1,000	82						
Elkhart																
Elk Lake Foster	131,875	71,362	25,110	3,085	74,021	27,727	6,400	641	164,325	68,143	5,525	502	22,180	7.429	4,200	267
Gifford	61,000	16,366	16,100	1,164	42,875	9,777	10,900	785	88,600	20,066	19,800	1,001	30,250	6,013	20,450	771
Gould Consolidated Great Northern	55,950	8,092	48,150	4.444	52,540	6,235	441,500 25,900	$ \begin{array}{c c} 15,102 \\ 2,235 \end{array} $	42,450	5,432	279,300 58,590	11,985 5,445	50,178	5,819	52,900 174,050	2,344 17,881
Green-Meehan	48,025	8,388	391,500	14,733	18,100	2,328	71,800	2,047	16,100	1,852	64,200	1,910	24,750	3,066	76,949	1,559
Hargrave	38,035	264.343	393,500 8,635	110,954 54,798	22,230	187,139	289,200 2,715	95,918 18,063	7,325	62,409	$\begin{array}{c c} 137,900 \\ 3,890 \end{array}$	45,814 29,314	19,285	165,140	117,>00 1,895	32,314 13,409
Kerr Lake La Rose	7,808	62,017	11,025	38,526	60,329	384,561	42,702	195,604	47,265	234,959	11,898	56,685	23,500	120,928	10,151	46,204
Little Nipissing	259,056	61,186	419,125 21,600	79,356 20,967	167,571 27,600	38,032 23,838	1478,368 86,475	368,987 97,884	$ \begin{array}{r} 196,447\\ 13,940 \end{array} $	42,047 10.641	631,871 71,410	138,836	276,599	57,638	1,508,815	234,353 76,762
McKinley Darragh Nancy Helen	4,203 89,516	$3,745 \\ 28,766$	1,700	20,507	33,630	8,249	9,800	338	21,200	4,273	3,000	86,832	$16,610 \\ 86,150$	14,516 16,022	58,935 2,000	63
Nipissing	4,156	49,748	5,417	59,154	5,912	70,937	16,342	174,489	6,520	69,704	4,120	45,228	3,528	37,259.	5,971	64,773
North Star	126,330	74.151	42,600	11.381	145,250	74,011	31,200	8,083	500 35,200	35 17,492	12,600	3,175	1,000 52,455	50 24,160	8,500	1,613
Nova Scotia Old Trethewey	120,330															
Ophir	23,650	33,153	26,650 350,450	8,806 11,376	38,200 163,433	43,475 42,090	9,600 69,300	3,096 1,720	19,625 240,333	20,200 58,576	3,400 42,550	714 819	20,060 167,800	20,089 38,441	27,200 19,100	4,133 326
Otisse Peterson Lake	95,584 133,250	24,239 38,353	558,750	131,910	389,825	113,479	318,150	77,813	173,000	38,511	243,500	50,951	245,084	54 876	245,850	41,730
Pontiac																
Red Rock Rochester	199,100	26,236	425,260	69,877	196,912	24.699	314,100	47,434	859,224	144,566	310,100	32,518	239,600	42,638	355,400	17,977
Right of Way	808	1,457	128,950	31,767	3,385	6,169	318,450	105,296	4,955	7,820	53,150	16,225	150	190	9,050	23,953
Silver Bar	72,550	20,879 142,090	26,550 90,950	1,434 6,353	222,698	49,558 381,339	20,300 101,500	1,127 7,167	$83,212 \\ 343,220$	15,147 58,464	550 45,650	32 2,737	30,200 174,419	5,003 24,881	$ \begin{array}{c c} 13,300 \\ 47,650 \end{array} $	197 2,466
Silver Leaf Silver Queen	852,400 29,870	142,050	2,300	184	30,162	10,275	500	28	19,900	5,868	1,850	107	24,323	5,518	1,8.0	89
Silvers, Limited										5,400			15	2.240	22	2,405
T. & H. B	5	900	58 429,546	5,838 350,019			1	01	30	5,400	27	2,679	10	2,240		
" N.S.	162,960	150,152	26,210	34,886	85,625	77,049	263,645	232,014	103,961	89,290	26,260		153,150	111,704	$ \begin{array}{c} 255,864 \\ 66,975 \end{array} $	227,282 78,852
Trethewey	8,330	11,149			43,473	64,485	20,900	25,352	62,060	97,760			. 22,845	35,093	00,975	
University Watts	1.950	493			2,620	626	11,000	196	4,350	797			2,600	447	1,000	25
Wettlaufer			16,555	12,359			25,380 2,500	17,927			75,413	67.687			134,600 33,500	136,631 468
Union Pacific	1		51,000	1,019			1 2,000	1 32			1 105.500	1 1,904				200

* The above table was compiled by the Monetary Times from figures supplied by Messrs. Heron & Co'y, Toronto.

WHEAT TRADE LAST YEAR.

Review of the Markets—Some Important Factors— Outlook for the Coming Year—Moderate Crops Anticipated.

(Specially Written for The Monetary Times). At the beginning of the past year, the wheat trade At the beginning of the past year, the wheat trade of the world was in a sensitive condition. The world's crops of 1907 and 1908 had been considerably under the yields of the years 1905 and 1906, and, owing to greatly increased consumption of wheat, the surplus from the pre-vious large crops was used up, and it began to be a question as to where full supplies for the requirements of 1909 were to come from. This had the effect of causing wheat prices in none to continue or the birth level strate they had entered in 1909 to continue on the high level stretch they had entered during the latter half of 1908. The harvests of 1909 in the Argentine and Australia produced extra large crops, but Argentine and Australia produced extra large crops, but for three years previous to 1909 Russia had the misfortune to produce very small crops, and some other European countries had also small crops, so that when the spring and summer of 1909 came along wheat was comparatively scarce, and prices became high, and in May, 1909, cash wheat in New York was more than once over 140c. per bushel, while in Chicago, Minneapolis and Duluth it reach-ed up around 135c. As the year 1000 advanced, and it was perceived that

As the year 1909 advanced, and it was perceived that large crops were probable in Russia, America and Canada, prices gradually, though slowly declined, until at the end of December, 1909, one year ago, the price at New York was down to 128c. per bushel, and Chicago, Minneapolis and Duluth were all at around 112c. This brings us to the be-ginning of 1910. Prices of wheat in the United States had established themselves on a domestic basis far above export or international values, owing to the almost complete clean-up of wheat in the United States, prior to the in-gathering of the 1900 crop. At end of July, 1909, the United States visible supply was down to 6,000,000 bushels, and it was well known that stocks in producers' hands were prac-tically cleaned out also. This served to keep up prices well into the new crop year, and 1910 prices in the United States started out at the same figures as they closed 1909 with with.

Price Controlled By Export Value.

At same date cash wheat in Winnipeg was only at 103c. to 104c., or about 8c. under the same grade of wheat at Duluth and Minneapolis. The crop of 1909 in the Canadian West had been the largest on record and of high average quality, and the price was, of course, controlled by expor-value. In the beginning of January all markets were very firm, Liverpool and continental markets advancing sharply, cwing to adverse reports on the Argentine crop. By February, the first free movement of the Argentine crop was taking place, and the Australian crop had turned out large, ing place, and the Australian crop had turned out large, the largest on record, so that southern exports became verv large. At the same time, owing to the immense crop in Russia, in 1909, Russian shipments continued throughout the winter months on a liberal scale, and this caused the world's weekly shipments from exporting to importing countries to be very large during the early months of this

year. The effect was to increase, considerably, the amount of The effect was to increase, considerably, the amount of wheat on ocean passage. In the United States, prices continued to be held far above export, caused by ordinary commercial sentiment and influence, and as the 1900 crop in the United States had been the largest on record, the visible supply, which usually decreases liberally after the turn of the year made only small weekly decreases, and on some weeks made a moderate increase. At the same time, owing to the largeness of the Russian crop, the European owing to the largeness of the Russian crop, the European visible supply had increased to 30,000,000 bushels larger than it was at same date in 1900. Put altogether, there was evidently no lack of wheat coming into sight, and at this time (February, 1010), the only strong factor in sight was the confirmation that the Argentine crop was turning out small, and the exports from that country were bound to be moderate after the early measured were sound than it to be moderate after the early movement was over.

Effect of Large Russian Crop.

The exports of wheat from Argentine for the last three years have been as follows, viz : 1008, 135,600,000 bushels; 1000, 07,202,000 bushels: and for 1010 they are going to be just about 74,000,000 bushels. Thus it can be seen how just about 74,000,000 bushels. Thus it can be seen how great a factor the prospect of the Arcentine supply made itself at the beginning of this year, and bad it not been for the immense Russian crop of 1000, and the liberal crop of Australia, harvested in December 1000 and Ianuary, 1010, there might have resulted a terrible tightness in the world's wheat supply during the current year. During February and March, notwithstanding liberal world's shipments and increasing visible supply in the United States. (instead of the usual decrease at this period) prices held firm, speculative markets were active and price fluctuations covered a range of 2C. to 5C., prices at the end of March finishing somewhat higher than at the end of January. With the advent of April, the world's weekly shipments

with the advent of April, the world's weekly shipments were still continuing large, and the United States visible continued to increase as also did the European visible stocks. At same time the prospects of the United States winter wheat crop appeared to be greatly improved, after a period of much damage reports. Crops in Europe were in a highly favorable condition and spring wheat prospects in the United States and Wastern Conceler years every entimistic the United States and Western Canada were very optimistic, the winter having passed away early and with everything apparently favorable, a large increase in acreage was assured. The crop prospect in Europe was generally favor-able except in France, where long continued and heavy rainfall had laid the foundation for poor results.

Decline in Prices.

During April and May, therefore, and most part of June, a gradual decline in prices took place, which brought values down on an average of 20c. per bushel under what they were at beginning of April. As the summer progressed it was seen that the prospects of the spring wheat crop in the United States and Western Canada were being jeopard-ized by extreme drought and heat, and the effect of this began to tell on the markets towards the end of lune and the to tell on the markets towards the end of June, and the appearance of the prospects for the spring wheat crops became so unfavorable, that by the third week in July, prices in all markets advanced again to about what they were at beginning of April, and prices in the spring wheat markets averaged 10c. higher than at April 1st. By the end of July, people had become used to the idea of greatly reduced spring wheat crops, and with Russia, Central Europe and the winter wheat crop in the United States, all giving promise of large production, the feeling became easier, and prices steadied down again, and kept up a gradual slow decline during August, September and Octo-ber, with now and again a temporary reaction of 1c. or 2c. per buckel per bushel.

Since the end of October there has been no important change in prices, and latterly the markets have got into a dull stagnant condition, so far as volume of business and prices are concerned. This does not mean lack of interest in the markets by those closely connected with them; in our opinion it seems more of a waiting and watching time, with a general expectancy that something will happen in with a general expectancy that something will happen in the not distant future, to change present quietude into strenuous activity. The world over, the wheat crop of 1910 is approximately as large as that of 1909, which was the largest on record, being around 3,600,000,000 bushels. The previous largest world's crop was in 1906, 3,429,000,000 bushels. The crop of 1910 is approximately 300,000,000 bushels larger than the average of the crops for the pre-vious years, so that it would seem there can be no scarcity of wheat for this crop season at least. of wheat for this crop season at least.

Why Are Not Visible Supplies Larger?

The world's consumption of wheat is much greater than is generally recognized, and that it has increased at a sur-prising rate in the last few years. If not, why are not prising rate in the last lew years. If not, why are not visible supplies much larger than they are on the back of such immense increase in production? Previous to 1903 the world's wheat crop had never gone above 3,000,000,000 bushels. This season while aggregate crops are large, there is the peculiar position of a large shortage in France, which only once in a long time requires to import wheat for home consumption. This year France needs 80,000,000 to 90,000,000 bushels from outside.

Italy also requires an extra large importation, and these taily also requires an extra large importation, and these countries together with a large part of Western Europe are having the prospects of their new winter wheat crops seriously jeopardized by another season of extremely wet weather. The North American spring wheat crop turned out larger than it looked like in July, although far short of what it might have been. Owing to steady favorable weather from August up to present time the movement of the spring wheat here here your large compared to the size the spring wheat has been very large compared to the size of the crop, and the shipments for remainder of the season will be correspondingly light. The new winter wheat crop in the United States has had an unfavorable start owing to extreme dry weather over the southwestern area, and there is much uncertainty as to the result on the yield of the IQII Crop.

Moderate Crops This Year.

The fact that the whole western section of the United States and Canada has had an extremely small rainfall during the past eighteen months, the soil being extremely dry and without reserve of moisture, suggests the possi-bility of moderate crops during 1911. Should such develop it will have a very important influence on wheat prices during 1911, and may prevent indefinitely a return to the lower level of prices, which to most people has seemed inevitable, owing to the large world's crops of 1909 and 1910.—Thomp-son, Sons & Company, Winnipeg.

A 7% INVESTMENT

There are but few opportunities offered to conservative investors of participating in the development of Canada's enormous wealth in timber.

Many do not realize the present position of the lumber supply. The United States to-day is on the verge of a timber famine. This statement is being repeatedly made in Congress, with the added one that Canada holds the world's reserve of timber.

Canada's forests will make many fortunes, and now is the time to get a share of the money to be made by the development of this, one of the greatest of our national resources. Specially timely is the offering of shares in the Siemon Co., Limited, of Toronto.

Apart from amalgamating firms which have been in operation many years, the Siemon Co., Limited, is taking over extensive timber limits.

The Siemon Co., Limited, in this way control both the raw material and the plants and mills to work it.

The ACTUAL earnings of the woodworking plants cover 7 per cent. on the entire preference issue of the Siemon Co., Limited. The development of the timber limits is certain to greatly increase these DIVIDENDS. For our customers we have reserved part of the block of 400,000 shares issued of Siemon Co., Limited, stock at \$100.00 per share. Siemon shares are cumulative and profitsharing, preferred both as to assets and dividends, and the earnings on these shares are bound to be much more than 7 per cent.

We will gladly send you Prospectus and write you terms of subscription.

The outlook for the Siemon Co. is altogether exceptional, and is fairly set out in the Prospectus.

WRITE FOR IT TO-DAY.

National Securities Corporation Ltd. Confederation Life Bldg. - Toronto, Ont.

and the second

MANY MUNICIPAL ISSUES

Were Sold Last Year-Municipal Credit at Home and Abroad Continues Good.

The large volume of municipal bond sales during the past year show no decrease in municipal improvements. The establishment of new and extension of old civic utili-ties, together with the growing tendency in big cities to annex suburban municipalities, have made necessary con-ciderable formation siderable financing.

Canadian municipals are held by investors the world over. Banks, insurance companies and other financial insti-tutions are large holders of these securities, too. The most gratifying fact, perhaps, in connection with the municipal bond record is the excellent credit which Canadian muni-cipalities have enjoyed and continue to enjoy. The municicipalities have enjoyed and continue to enjoy. The munici-palities have done much to raise the Canadian municipal bond to a high altitude in investment spheres. The fol-lowing is The Monetary Times' record of the municipal bond sales in Canada for the twelve months of 1909, com-pared with 100 ---pared with 1910:-

	1909.	1910.
January	\$2,540,862	\$ 881,838
February	4,074,125	1,272,977
March	1,615,368	1,169,730
April	4,033,988	6,805,078
May	5,185,530	5,964,896
June	2,243,569	2,187,588
July	1,989,442	1,536,424
August	3,011,242	1,312,953
September	1,503,108	2,841,486
October	1,510,132	2,211,461
November	2,725,166	2,292,781
December	1,100,428	566,113

Total\$31,532,060 \$20,043,325

Some of the largest issues during the year were as follows

City.	Amount.	Rate %	Term.
Montreal	\$5,000,000	4	1950
Fort William	733,578	41/2	1920-40
Vancouver	2,207,900	. 4	1950
Edmonton	1,676,108	4 ¹ / ₂	1918-30-50
Hamilton	465,000	4	1930-40
Regina	586,500	4	1925-30-40-50
Saskatoon	621,000	· · ·	
Point Grey, B.C.	950,000	4	1960
Ottawa	620,507	4	1930-40
Moose Jaw	512,000	4 1/2	1915-20-50
Port Arthur	531,340	5	1920-25-30
Westmount, Que	1,035,000	4	1954

In his annual address as president Sir Edward Clouston said to the shareholders of the Bank of Montreal: "There is possibly too much real estate speculation in some sec-tions of the country, and municipalities are borrowing rather heavily; the greater part of it, however, is quite legitimate, arising from the rapid growth of the newer cities and towns throughout the West."

The following is a list of Canadian municipal issues floated in London since 1905:

1905 :				1
City of	Quebec	£	78,000	
1907 : — City of	Edmonton	£	139,400	
City of	Regina	~	111,000	
Caty of	Vancouver		244,000	1
City of	Winnipeg		327,642	
		£	822,942	
1908 :				
City of	Calgary	£	133,000	
City of	Edmonton		187,400	
City of	Montreal	I	,000,000	
City of	Quebec		114,821	
City of	Regina		113,700	
City of	St. John		115,000	
City of	Saskatoon		100,000	
City of	Sherbrooke		102,700	
City of	Victoria		159,800	
City of	Winnipeg	I	,500,000	
1909 :		£3	,526,421	State State
	Montreal	£	400,000	
City of	Winnipeg	2	500,000	1
City of	Calgary		124,800	
C'. C	04		124,000	

City of Ottawa City of Toronto

City of	Vancouver	286,400
City of	Edmonton	187,300
City of	Westmount	435,000
City of	Fort William	60,000
		£2,544,500
1910 :—		
City of	Calgary	£ 325,400
	Montreal	
City of	Maisonneuve	143,800
City of	Winnipeg	500,000
City of	Edmonton	288,000
City of	Vancouver	453,600
City of	Fort William	105,100
City of	Regina	94,600
	Moose Jaw	101,301
	Saskatoon	88,600

£2,223,601

A detailed list of last year's municipal flotations overseas appears elsewhere in this issue.

City of Saskatoon

NEWS OF THE WEEK IN BRIEF.

Mr. W. R. Travers, general manager, Farmers Bank, was rearrested on Saturday, on a charge of theft of \$40,000,

on January 28th, 1910. Judge Cannon, of Quebec, gave judgment that there was, according to the affidavit presented by Quebec citizens, sufficient ground for an inquiry, under the Combines In-vestigation Act, into the operations of the United Shoe Machinery Company of Canada, alleged to be acting in restraint of trade. The inquiry was ordered to be held in Quebec.

Application is being made to the Dominion Treasury Board for permission to increase the capital stock of the Union Bank of Canada from \$4,000,000 to \$8,000,000 in accordance with plans announced in connection with the pur-chase of the United Empire Bank.

The joint report of Judge Mabee, chief of the Dominion Railway Commission and Judge M. A. Knapp, chairman of the United States Interstate Commerce Commission, has been published and recommends the creation of the pro-posed International Commerce Commission.

A petition, largely signed by farmer shareholders of the Farmers Bank, is in circulation in the councies of Halton and Oxford, as well as in other districts where Farmers Bank stock is held, asking for the appointment of a Royal Commission to investigate the affairs of the Farmers Bank since its incorporation.

MR. C. M. HAYS SPEAKS OF THE OUTLOOK.

Mr. Charles M. Hays writes as follows on the outlook: "The indications are that gross earnings for 1911 will not exceed to any extent the gross earnings of the previous year, and since the pay-rolls of all roads have been largely increased by advanced rates of pay given to nearly all employees during 1910, it follows that unless economies are made in the direction of postponement of expenditures, which should properly be made in maintenance of way and structures and maintenance of equipment, net earnings will show a decrease.

"2. So far as can be judged from personal observations, the physical condition of the railroads as a whole, as compared with recent years, has not deteriorated.

3. There has been nothing brought to the attention of railroads so far in regard to scientific management that railways have not been giving attention and trial for years past. No one would more heartily welcome practical suggestions in the direction named than the railways themselves, but it is natural that so many of these suggestions are made without regard to the restraining or deterring effect upon rail-ways taking action by reason of the restrictions of the Anti-Trust law or the Interstate Commerce law, to say nothing

of the labor unions. "4. The necessity of meeting increased costs of labor and material of all kinds is as imperative in the operation of railways as in the conduct of any manufacturing or other

,526,421 of railways as in the conduct of any manufacturing or other character of business.
400,000 ''5. The railways must either be permitted to advance their rates sufficiently to meet the demands of labor or increased wages, or must meet this demand by the cessation of expenditures looking toward furnishing the public with such facilities and accommodations as are demanded.''

OPPORTUNITY FOR INVESTMENT IN GROWING WESTERN COMPANY

HE British Empire Insurance Company of Vancouver is not entirely new. The British American Live Stock Association desired to extend its business and write fire, hail and plate glass insurance in addition to live stock insurance. The existence of a fire insurance company of similar name forced it to change the name to the "British Empire." The British Empire will take over the very successful business of the older company, and its extension of business requires additional capital. This provides a splendid opportunity for investment, as there are few Canadian companies writing fire insurance in the West, the larger portion of the premiums now going to foreign companies. And as a general rule the percentage of the subscribed capital that is called, in the fire insurance business, is comparatively small. The total paid-up capital of twenty-

In 1910 the Hudson Bay Insurance Company, of Vancouver, paid a cash dividend at the rate of 7 per cent., and a stock dividend of 10 per cent., which means 53³/₂ per cent. on the investment. This company is

three English companies is only \$31,108,467 and the market value is \$275,673,410.

cent., and a stock dividend of 10 per cent., which include 5572 per cent. and a stock dividend of \$125,000. It only six years old and has paid previous large dividends. The Canadian Fire Insurance Company, of Winnipeg, declared in 1905 a stock dividend of \$125,000. It has also paid large cash dividends. The paid in capital, which has been largely paid by stock dividends, is \$250,000. Its net surplus in 1905 was \$124,000. The London Mutual Fire Insurance of Toronto, also a stock company, commenced business in 1859 with a paid in capital of \$17,500. Since that time they have paid large dividends annually, for years, at the rate of 100%, and latterly \$20,000 cash, or at the rate of approximately 115%. Its net surplus in 1906 was \$448,000. The Mercantile Fire Insurance Company, of Waterloo, Ontario, has an authorized capital of \$500,000, of which \$250,000 was subscribed and \$50,000 paid in. Its net surplus in 1906 was \$87,000 after paying a cash dividend of \$150,000, or 300 per cent. on its paid in capital.

FULLER PARTICULARS WILL BE FURNISHED, IF DESIRED, TO ANY INTERESTED PER-SONS. PROSPECTUS MAILED ON REQUEST. AT \$110 PER SHARE, THE BROKERS ARE NOW OFFERING \$250,000 OF STOCK. TEN PER CENT. IS PAYABLE UPON APPLICATION, AND TEN PER CENT WITHIN TWO MONTHS. IT IS NOT INTENDED TO MAKE ANY FURTHER CALLS THAN THIS, BUT IF FOR ANY REASON IT SHOULD BE NECESSARY TO DO SO, THE BALANCE IS TO BE SUBJECT TO CALL, UPON THE UNDERSTANDING THAT THIRTY DAYS' NOTICE MUST BE CIVEN OF ANY CALL AND THAT NO CALL IS TO EXCEED TEN PER CENT. EXCEPT BY CONSENT OF ALL THE SHAREHOLDERS UPON WHOM THE CALL IS MADE.

DIRECTORS, ETC.

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THE PARENT COMPANY.

THE PARENT COMPANY. The British American Live Stock Asso-ciation, Limited, which is now in its fourth year, has been a success since the be-ginning. The officers and managers in that Company have had long experience in the insurance business. The Company paid a dividend of ten per cent. the first year; the second year, eight per cent. in cash and a ten per cent. stock dividend; the third year, the eight per cent. cash, besides creating a large reserve fund. The British Empire Insurance Company,

Limited, incorporated June 17th, 1910, has taken on the business of the British Am-erican Live Stock Association, Limited, of Vancouver, the shareholders of which have taken shares in the new Company. The old company has now an agency force covering the territory from Manitoba to the Coast capable of producing \$500,000ooo worth of business per annum. By its fair dealing the management of the parent company enjoys a splendid record for in-tegrity and business ability, and to these the success of the 3/d company is due. The "British Empire," therefore, under the same management, and with the same field force, is a "going concern" and should prove a success from the outset.



INSURANCE A NECESSITY.

Insurance is as necessary as the nation's onetary system. The manufacturer, the Insurance is as necessary as the nation's monetary system. The manufacturer, the wholesaler, the banker and, in fact, the commercialism of the whole country de-mands it. On it depends largely the credit of the country. There is no uncertain market for our commodity.

For Application Form, Address-

To receive a just share of the tremend-ous volume of business, the Company must have the confidence of the public, which can be only held by a substantial showing of security such as the "British Empire" proposes to give. According to the last year book of the Dominion, the total fire insurance of Canada for 1906 is shown to be as follows :--

Risks taken, \$1,207,045,358. Premiums charged, \$18,512,346. Losses, \$6,558,054. The above cannot be looked upon as actual results owing to the fact that the business done by the Provincial companies throughout the Dominion is not reported to the department at Ottawa, and con-siderable may be added. Western com-panies are needed to do the business and use the money to further develop the natural resources of the country.

natural resources of the country. Of the immense sum paid annually for fire insurance in the Dominion of Canada, fully sixty per cent. goes to Foreign Com-panies. This money should be kept in Canada, where it is so much needed for the development of the whole country, particularly the Western Provinces. A home company gives the policy holder the same protection as any other, and by patronizing such companies Canadian in-stitutions are fostered, wealth developed, which in turn is re-invested for the better-ment of Canada. There are comparatively few Canadian companies now, especially in the West, and this fact makes the launching of the "British Empire" at this time most opportune for the investor.

THE CANADIAN GUARANTEE & COMMERCIAL AGENCY, LIMITED. VANCOUVER, B.C. OFFICIAL BROKERS FOR THE BRITISH EMPIRE INSURANCE VANCOUVER

166-0

OUTLOOK AT PORT ARTHUR.

Capitalists and Captains of Industry Are Interested in the Region at the Head of the Lakes.

By N. C. Neill.

There are three foundation-stones which a city is built on, viz., transportation, farming or market gardening and manufacturing. Port Arthur, realizing that her foundations were built most entirely on transportation, became alive to the necessity of establishing industries. The lasting founthe necessity of establishing industries. The lasting foun-dation for this work was started in 1906, when the blast fur-nace of the Atikokan Iron Company was opened by Messrs. nace of the Atikokan Iron Company was opened by Messrs. Mackenzie and Mann, as they found splendid deposits of high-grade iron ore 126 miles west of here. The only in-dustry of any consequence in Port Arthur previous to that was the Pigeon River Lumber Company, who had opened up here in 1901, but the first big industry was established at the beginning of 1910, when the Western Dry-dock and Shipbuilding Company started building operations. This plant has its first dock, 700 feet long and 80 feet wide, now completed, and an erecting shop, the first of their buildings, ready for operation. The first boat will be put into the dry-dock for repairs in a few days' time. Owing to the activity along industrial lines there are

dock for repairs in a few days' time. Owing to the activity along industrial lines there are now being established in Port Arthur a wagon works with a capitalization of \$7,50,000 and an enamel works with a capitalization of \$7,000,000. These two plants have their sites in shape, and will be building the first thing in the spring. These two plants, with the Western dry-dock and shipbuilding plant, will employ over 1,000 hands, which means an increase in Port Arthur's population of fully 5,000 people. 5,000 people.

Supply of Electrical Energy.

To meet the necessary requirements of industries a con-tract was closed through the Hydro-Electric Commission with the Kaministiquia Power Company for an initial supply of electrical energy at a reasonable rate, and Port Arthur has constructed a modern transformer station for the distribution of this power to the various industries in the city. Every man, looking on Canada's present condition, the

vast territory which we cover, 3,700,000 square miles, of which 80 per cent. is west of Port Arthur, the possibilities of wealth in store, and the policy which is being adopted throughout Canada, from Halifax to Vancouver, assuming a proportion of a national propaganda to make better known a proportion of a national propaganda to make better known the resources of the country to both manufacturers and farmers, and thereby increase the population materially, will realize at a glance that with this combination the future welfare of Canada is assured. It may have jolts from time to time from one cause or another, such as political changes or internal dissensions of various bodies of people, but ultimately we are bound, provided we maintain the policy now in force, to achieve greater things in the next twenty-five years than even our most respected forefathers saw in the last twenty-five years, and Port Arthur will take her place as an economic manufacturing centre.

Settling Market Gardeners.

Her future is already assured by the number of manu-Her future is already assured by the number of manu-facturers who are favorably considering propositions which have been made by the city. With the facilities for economic manufacturing, the best of transportation, and cheap elec-tric power, there will be many more factories starting opera-tion here within the next year or two. Six additional con-cerns at the present time are closing negotiations for estab-lichtrate. lishment.

One other important step has been taken in Port Arthur's history, and that is a definite programme to settle market gardeners on the land which has been found in places to be productive. This will obviate the present system of bringing in from eastern parts 80 per cent. of our garden truck, and at the same time make a very perceptible in-crease in the trade of our merchants.

crease in the trade of our merchants. It is the intention of the city to properly open the in-dustrial districts, as the first factories have now located in that section. This means an extension of the street railway line and an expenditure of probably \$150,000. It is also intended to have an additional civic dock built in the spring, which will give access to all these sites. This dock will in all probability cost \$50,000.

Finding a Ready Market.

The Canadian Northern Coal and Ore Dock Company intend doubling their plant, which will mean an additional storage and handling capacity of 250,000 tons. The Gov-ernment have their surveys completed and all arrangements closed for the building of an additional two miles of break-water, and with the extension of the Canadian Northern Bailway east of here to meet their Sudhury line, the build water, and with the extension of the Canadian Northern Railway east of here to meet their Sudbury line, the build-ing of new docks for the Northern Navigation Company's steamers, the launching of freight and passenger boats, which are already on order with the Western Dry-dock and

Shipbuilding Company, the turning out of thousands of wagons for the North-West by the Port Arthur Wagon Works, the manufacturing of enamelware pots and pans by the Ironclad Company, and, as the blast furnace of the Atikokan Iron Company is now operating twenty-four hours Atikokan from Company is now operating twenty-four hours 365 days in the year, finding a ready market for their output east and west as well as locally, with the enlargement of existing warehouses, such as the Riley-Ramsay, and the location here of a large cold storage and warehouse plant, with two other large warehouses, Port Arthur's future for 1911 means a busy year of prosperity, and the establish-ment of the city on a sure, sound foundation of transportation, market gardening and manufacturing.

CROPS OTHER THAN WHEAT.

Half a Dozen Produced a Value of More than Two Hundred Million Dollars.

Hay and Clover	\$149,716,000
Potatoes	
Turnips, etc.	21,440,000
Fodder Corn	11,957,000
Sugar Beets	887,000

\$217,446,000

The above shows the value of some of Canada's crops last year, the closing months of which gave good reports for nearly all of the field crops of the Dominion. Potatoes alone indicate partial failure, and in all the provinces there are complaints of rot in the fields and in the heaps for winter storage. The area is 503,262 acres, and the estimated yield 74,048,000 bushels, being an average of about 147 bushels per acre, which is nearly uniform for all the provinces. The quality is 84.42 per cent.

Turnips and other field roots show a quality of 88.57, a yield per acre of 402 bushels and a total yield of 95,207,000 bushels for a crop of 236,622 acres. Hay and clover are computed for 8,515,400 acres and a yield per acre of 1.82 tons. The quality is 90.45 per cent., and the total yield 2,551,000 tons.

Fodder corn has an estimated yield per acre of 9.38 tons, which, upon an area of 271,960 acres, gives a product of 2,551,000 tons.

Sugar Beets An Interesting Crop.

Sugar beets are grown more extensively in Ontario and Sugar beets are grown more extensively in Ontario and Alberta, where they supply roots for three sugar factories. The area in crop this year is 16,000 acres, which is a sub-stantial increase upon last year. The yield per acre is 9.69 tons, the total yield 155,000 tons, and the quality 93.15 per cent. The roots supplied to the Berlin factory are testing 17 per cent.; but a product of 5,000 acres in Ontario is being shipped to factories in Michigan. The product of 8,200 acres in that province is marketed at Wallaceburg and Berlin, where the average price is about \$5.86 per ton or better than where the average price is about \$5.86 per ton or better than \$57.80 per acre.

Computed at the average local prices the market value of potatoes last year was \$33,446,000, of turnips and other roots \$21,444,000, of hay and clover \$149,716,000, of fodder corn \$11,957,000, and of sugar beets \$887,000.

Fall Wheat Sown.

The report on fall wheat sown last year shows an area of 790,300 acres, whereof 682,500 acres are in Ontario and 107,800 acres in Alberta. In 1909 the area was 609,200 acres for Ontario and 98,000 in Alberta. The condition of the crop is reported at 98.40 per cent., as compared with 93.60

in 1909. The per cent. of fall ploughing completed last year compared with the area planned for is less than in 1909, but the report is made for a period one month earlier. The per cent. of summer fallowing compared in the same way is somewhat lower, but increases are shown for Saskatchewan and Alberta.

"In centres like Paris, Brussels, Antwerp, and Geneva," said Mr. A. Gouzee, of the Mortgage Company of Canada, in an interview, "it is astonishing to notice the large num-ber of bankers who have interested themselves and their clients in Western Canada investments, and during the proving and horvesting second ther here well posted or

Branch Offices

New Westminster, B.C.; Calgary, Alta.; Regina, Sask.; Winnipeg, Man.; Toronto, Ont ; Ottawa, Ont.; St. John, N.B.; and Halifax, N.S.

Thos. T. Langlois, President & Manager.

Geo. J. Telfer, Vice-President.

NATIONAL FINANCE Co. LTD. Head Office, Vancouver, B.C.

CLIENTS FIND

that the National Finance Co. Ltd. gives superior service to investors who wish to profit by the rapid development of Western Canada.

Our experts keep us constantly informed of the best investment opportunities, and enable us to render exceptional service to clients who wish choice investments in timber, land, mining properties or high class securities. A 7% annual income is assured to the holders of the preferred stock of the Prudential Investment Co. Ltd.

7% INCOME

The authorized capital of this company is \$2,000,000; \$1,000,000 of ordinary stock which has been subscribed and largely paid up, and \$1,000,000 of 7% cumulative preferred stock which is now being offered on very favorable terms.

Address Dept. A. for detailed information about varied investment opportunities. N.B.—Address Dept. A., asking that a copy of our magazine, "How Money Grows in Western Canada," be sent to you as soon as it is issued.

TOWN OF VIRDEN.

Local Improvement Debentures.

The undersigned invites offers for the purchase of Local Improvement Debentures for \$20,000, bearing date the 31st day of December, A.D., 1910, with interest at 5 per cent. per annum, with equal annual payments of principal and interest.

Said debentures covering the cost of construction of Cement Sidewalks, etc. Offers to be made payable net, at the Canadian Bank of Commerce, Virden. Manitoba.

To be filed with the undersigned not later than the first day of February, 1911. All particulars re the said debentures may be obtained from J. F. C. Menlove, Secretarytreasurer, Virden, Manitoba.

WANTED.—Office Manager for large manufacturing corporation; must be good executive and thoroughly experienced in manufacturing accounting. Address Box 253, Monetary Times.

WANTED.—The Employers' Liability Assurance Corporation, Limited, of London, England, is open to receive applications for the position of Chief Clerk in the Fire Branch at its Toronto office. Apply in writing, stating qualifications, to the Corporation's office, Temple Building, Toronto.

WANTED.—Practical young business man with knowledge of fire insurance and mortgages by large financial company. State age, references and salary expected. Apply Box 255, Monetary Times.

YOUNC MAN, (25), with 9 years' experience with Ocean Accident and Guarantee Corporation, of London, England, and two years' banking experience in Canada, desires position with Insurance Company or good Brokers. Good knowledge of Employers' Liability, and all other classes of accident business and office management. Excellent references. Apply Box 257, Monetary Times, Toronto.

THE LONDON AND CANADIAN LOAN AND Agency company, limited.

The annual General Meeting of the Shareholders will be held at the Company's offices, 51 Yonge Street, Toronto, on Wednesday, 15th February, 1911. Chair to be taken at noon. By order of the Directors, V. B. WADSWORTH,

Toronto, November 29th, 1910. Manager.

Farm Lands City Property Coal Lands Timber Lands INVESTORS WRITE TO US. Fortunes are made by purchasing Western City and Farm Property. For Investments and Particulars write :--JOHN MORRIS, Realty and Financial broker 122 McDougall Ave., Edmonton, Alta.

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December		30.0	118.4		64.5	30.0	92.8	69.0	25.0 955.6	150.4	1.010	60.0		181.4	265.6				802.5	70.2	56.8	· · · · · · · · · · · · · · · · · · ·					41.9	122.8	29.4	73.4					3,938.3
November		27.0	113.6		64.1	31.5	60.8	35.3	23.6	105.9	0.002	30.0	•••••	203.4	377.5	300.4			8.181	64.7	31.7	20 0	I38 5		26.6		•••••••••••••••••••••••••••••••••••••••	60.09	· · · · · · · · · · · · · · · · · · ·	44.8		• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	•••••••	3,854.8
October			81.2		- 92.4		20.0	114.1	26.0	127 3		51.4		664.9	342.6	284.6	•	9 009	0.23.0	59.6	32.5		69.3			· · · · · · · · · · · · · · · · · · ·		70.9	31.6	22.5	· · · · · · · · · · · · · · · · · · ·				2,873.3
September		22.8	114.8		90.7	33.0		29.4	87.9	220.9		60.0		210.4	223.1			608.0	6.000	31.1			41.1	· · · · · · · · · · · · · · · · · · ·	25.0	· · · · · · · · · · · · · · · · · · ·	55.4	101.2	· · ·	20.0	· · · · · · · · · · · · · · · · · · ·	•••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·		2,180.7
August		••••••••••	2.7 139.4		63.7	27.9		86.2	89.3	309 4		30.0		600.5	402.5	243.5		644.4	I.I.I.	27.8			110.5		25.3			185.2	57.3	40.0	· · ·		1	•••••	3,113.9
July		30.0	109.5	•••••••••••••••••••••••••••••••••••••••	120.1			22.5		302.4		59.6		703.0	423.2	198.8		588.6		21.7		· · · · · · · · · · · · · · · · · · ·	100.6	· · ·		0.04	42.0	136.6	28.2	66.7	· · · · · · · · · · · · · · · · · · ·	•		24.1	3,112.9
June		1 • 1 • 1 • 1 • • • • • • • • • • • • •	65.9	•••••••••••	183.9	29.4	20.0		59.5	360.0		30.0		713.5	412.6		• • •	479.2		31.9 98.0		••••••	59.6		21.2			180.0	51.6						2,908.6
May		60.2	1.0 84.8		93.2	31.6 23.1		•••••••••	55.8	333.5	•••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·		0.602	566.8	192.0	· · · · · · · · · · · · · · · · · · ·	242.7		29.6 49.8		•••••••	29.0		25.7		· · · · · · · · · · · · · · · · · · ·	70.0	• • •	60.0				•••••••••••••••••••••••••••••••••••••••	2,218.4
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1909	36.8	51.3	648.8		517.8	339.0	95.4		806.9	0,101,0	113.9		1.173.4	146.5	6,757.2	1,056.4		6,470.5	6.9	6,419.1 160.7			1,608.9		0.841	316.6		852.1	743.6	0.461	•••••••••••••••••••••••••••••••••••••••			•	29,941.7
1908			536.9	10.0	223.8	187.9	6.022 6.022		610.2	1,161.3	2.181		660.2	338.1	4,843.1	1,808.3		3,571.9		3,459.5 40.6		9.01	750.0	9° UUL	197.0	885.7		795.2	1,094.2	1,405.0	.4				25,359.9
1907			1,241.5		50.6	77.3	143.2	40.3	2,447.3	104.1	98.3	14.6	319.7	31.1	2,810.4	742.4	1 06	2,538.2		1,491.6	3.9	45.7	129.3	••••••••	46.3	478.5		204.3 67.9	149.5	60.2	•••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·			14,850.2
1906	30.0		992.8				•	15.0	422.0	274.7	37.0		158.3		0.4.0	80.4		2,125.0	42.0	144.1			46.2			130.9		20.4	100 1	155.2					5,835.9
1905			200.8						30.6	32.1 83 8			54.9	19.0	14.6	447.0		486.0		26.3					0.6	44.7			918 5	16.0	16.0		28.4		2,335.5
Mine or Company	Argentine	Bonsell	Buffalo	Casey Cobalt	City of Cobalt	Cobalt Central	Cobalt Townsite	Colonial	Contagas	Drummond	Green Meehan	Hargraves	Kerr Lake	King Edward (Watts).	Lawson	McKinley-Darragh	Muggle Con	Nipissing	North Cobalt	O'Brien	Princess	Red Rock	Right of Way	Silver Bar	Silver Leaf	Silver Queen	Stewart, H. J	Temiskaming	Temiskaming & H.B	University	Victoria	Waldman	White Silver		TOTALS

* Leases Little Nipissing and Nova Scotia. The total shipments during 1910 were 34,041.1 tons, and from 195 to 1910 inclusive the Cobalt Camp has shipped 112,364.3 tons. The shipments for 1904 were 158.5 tons.

THE MONETARY TIMES

Volume 46.

WINNIPEG'S Statistical Review

covering a period of ten years, showing in concrete form one of the most marvellous and impressive records of solid civic growth in history

MAILED FREE OF CHARGE

Supplementary to these statistical facts and figures every statement is pictured by positive proof photographs in the following handsome illustrated publications :

WINNIPEG ILLUSTRATED 1910

A 60-page book in two colors, 7×9 , with 75 beautiful illustrations of Winnipeg's industries, fine streets, business blocks, homes, churches, schools, parks, and surrounding agricultural activities.

CORNER POSTS OF A GREAT CITY

A handsome 48-page booklet, 5×7 , showing Winnipeg's big corner business blocks, with tabulated information covering every department of the city's growth.

ANNUAL 1911 CALENDAR

An open book of opportunity; a valuable reference annual and work of art, showing continental map with travel distances to Winnipeg—Canada's Convenient Central Convention City.

30,000 of these highly interesting statistical and illustrated productions are now ready for free distribution to Manufacturers, Investors, Professional or Business Men who want reliable, unbiased information regarding this Great Central Market. WRITE TO-DAY—They will not last long.

> ADDRESS—CHAS. F. ROLAND (Commissioner), The Winnipeg Development and Industrial Bureau,

an official organization whose Directors comprise representatives of 18 business bodies of Winnipeg, including City Council, Board of Trade, etc.

The Distributing City to Four Provinces

The phenominal development of Regina is unprecedented in the history of Canada or the Empire.

for the Capitalist, Manufacturer, Seeker OFFICIAL FACTS AND PROGRESSIVE FIGURES of New Markets and Branch Houses.

Population of Regina

1905-5,000; 1910-20,000; 1911-25,000.

Building Permits

Over the \$2,000,000.00 mark.

Building permits for nine months of the present year total \$2,032,448.00, an increase of \$1,392,-614.00 over the same period last year. New buildings for the month of September totalled \$209,750.00. The prognostications for 1911 point to a still more remarkable impetus.

Total Sum Expended on Buildings

and civic improvements, nearly \$4,000,000.00. New Parliament Buildings, not included in city permits—\$2,500,000.00. Building permits, Jan-uary to September, 1909, \$566,554.00; building permits, January to September, 1910, \$2,032,448.00.

Total Expenditure in City Permits

Improvements, Government Buildings and projected works, for 1910-11, \$10,000,000.00.

Regina's Post Office Returns—Official

For first eight months, 1909, \$408,175.73; for first eight months, 1910, \$661,736.92.

Revenue—1910—\$93,000.00.

Phenominal Freight and Passenger Returns

Freight and passenger business of railways, April and May, 1909, \$210,000.00; freight and passenger business of railways, April and May, 1910, \$550,000.00. Two months' increase, \$260,000.00.

Clearing House Returns

October 1st, 1909, to September 30th, 1910, \$47,700,672.60 For the first week of October, 1910, the returns were \$1,159,976.00, showing an increase of \$361,530.00 over that of the corresponding week last year.

Customs Receipts

January to August, 1909, \$248,507.91; January to August, 1910, \$443,481.40. Eight months' increase, \$199,973.49.

Regina the Bond Centre

Investments of loan companies in Saskatchewan-1906, \$7,718,041.00; 1909, \$19,339.338.00.

Regina's Municipal Loans

Quoted London, England, via daily mail, August 13th, 1910; 5 per cent. Bonds-106, August 4th; 108, August 11th.

Water Supply

1900, sufficient for a population of 5,000; 1910, sufficient for a population of 50,000.

Street Railways, 1910

By-law passed authorizing immediate construction of Municipal Street Railway System at a cost of \$500,000.00.

Sewage System Expenditure

1909 - \$325,000.00 ; 1910 - \$550,000.00.

Cost of Exhibition Grounds

1905-\$20,000.00; 1910-\$100,000.00.

Remember the Canadian Exposition, Regina, 1911-July 31st to August 12th.

City of Regina Land Values

1905—Business frontage per foot, \$15.00; residential front-age per foot, \$2.00. 1910—Business frontage per foot, \$500.00; residential frontage per foot, \$25.00.



IN REAL ESTATE

WRITE

for Illustrated Commercial Booklet which gives you authentic figures of the progress and opportunities of

REGINA

THE CAPITAL O SASKATCHEWAN

Saskatchewan---the Granary of the World **REGINA---the** Capital

Illimitable Opportunities for the Progressive People of Great Britain, United States and Eastern Canada.

OFFICIAL FACTS AND PROGRESSIVE FIGURES

Great Grain Production

Means great purchasing power. Total value of the produce of the Province for 1910 was over \$150,000,000.00.

Saskatchewan's Grain Yield for 1910

Represents the greatest purchasing power in three western provinces.

The Grain Crops, 1910

Total estimated value of yield for Manitoba, Win-nipeg the capital, \$61,780,226.00. Total estimated value of yield for Saskatchewan, REGINA the capital, **\$92,761,422.00.** Total estimated value of yeld for Alberta, Edmonton the capital, \$26,474,191.00. (More than that of Manitoba and Alberta, combined.)

Over Ninety-two Millions to Spend

during the current year. How much is Mr. Reader going to get for his own enterprise?

Remember

REGINA is the Centre of this vast Wealth.

Population

Manitoba, 496,111; Alberta, 321,862; Saskatchewan, 400,000.

Homestead Entries in the Prairie Provinces

Entries for one year ending October, 1908-39.081 representing 93,852 souls; entries for one year ending October, 1909 — 41,568, representing 102,286 souls.

Saskatchewan's Towns and Villages, 1910

46 incorporated Towns and 37 Villages; 1905-760 Rural Municipalities; 1910-2,000 Rural Municipalities.

of Saskatchewan, and Comparative Figures of Her Sister Provinces.

Area

Manitoba, 73,732 square miles. Alberta, 253,000 square miles. Saskatchewan, 253,000 square miles. (Double the size of Great Britain and larger than Germany.)

Land Values

1906-Average per acre prairie lands, \$3.00 to \$5.00; land under cultivation, \$10.00 to \$12.00. 1910-Average per acre prairie lands, \$12.00 to \$25.00; land under cultivation, \$20.00 to \$50.00.

Railway Progress

1901-Steel laid, 1,000 miles; 1909-Steel laid, 3,442 miles. Total cost, 1910-11, \$50,000,000.00.

Total Creamery and Dairy Butter Produce

1909-512,000 pounds; 1910-2,300,000 pounds.

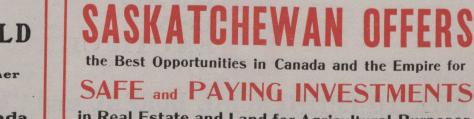
Saskatchewan's Agricultural Area

Total land surface, 155,092,480 acres; total estimated arable and productive land, 105,000,000 acres; cultivated land in the province, 7,016,272 acres; percentage of arable land cultivated, $6\frac{3}{5}$ per cent.

Population

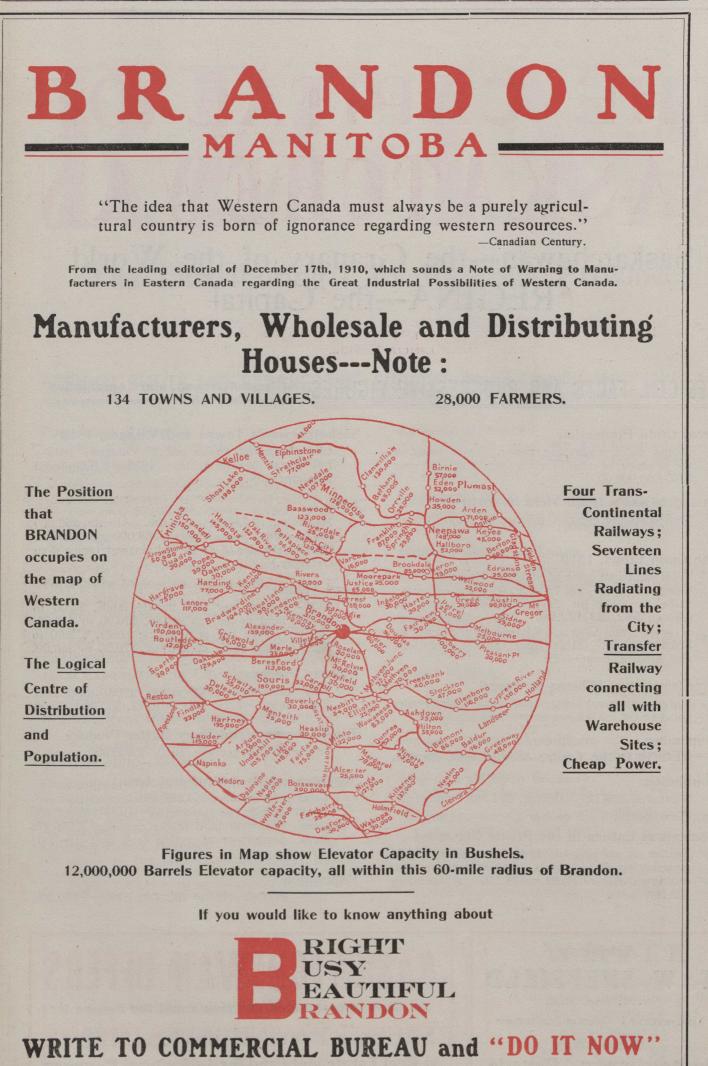
1906 - 257,763; 1910 - 400,000: 1920 - 1,000,000.

Address T. W. SHEFFIELD A.M. Ins. E.E. **Industrial Commissioner** REGINA Saskatchewan, Canada in Real Estate and Land for Agricultural Purposes



166-U

Volume 46.



JOHN T. HALL, Commissioner.

PROGRESS IN BRITISH COLUMBIA.

Mining Continues Active-Much British and American Capital Interested—Good Outlook for 1911.

By R. B. Bennett.

British Columbia's best year was 1910. In a casual retrospect, progress is seen in mining, lumbering and fishing; expansion is noted in the cities, and development and settlement is apparent in the cuttes, and development and settlement is apparent in the country at large. Looking ahead, the prospect is very encouraging, for new mining districts are being opened up, enterprises dealing with timber are being initiated, fishery industries have received an impetus, and the outlay required for 1911 expenditures in unber controp is granter from the required which in urban centres is greater than ever. Fruit growing, which is fast rivalling in importance the premier industries of mining and lumbering, is in an extremely satisfactory condition.

Though one may be literal in discussing conditions in British Columbia during the past year, those not familiar with the situation may make the accusation that one is too optimistic. In such cases, if reference is made to official figures, civic or provincial, sufficient substantiation of pro-gress should be found.

Work on Old Claims Resumed.

Activity in mining has not been confined to any one portion of the province. In the Crow's Nest Pass, the out-put of coal has been increased. Apart from the mines in Alberta close to the British Columbia boundary, the product of the coal mines is greater than ever before, and operations are conducted on a conservative basis. In the Kootenav, many companies are developing properties, and it is noticeable that not only are new properties being opened up, but work resumed on claims which have for some time been undisturbed. In the Sheep Creek camp, activity has been good, but mining deals have not been uncommon in other parts of this great metalliferous district.

In the Boundary, the production of copper on Iow-grade properties is still proceeding. Although this metal been low in price during the past year, the fact that both the Granby and the British Columbia Copper Company continue payers show that operation is worth while. There considerable discussion in the press concerning has been has been considerable discussion in the press concerning the worth of the Granby property, but the depreciation in the value of its stock cannot be said to be altogether attri-butable to this. All copper stocks have suffered during the past few months. In the Slocan district, American capital has taken hold of the Standard mine, paying therefor several hundred thousand dollars. This one incident indi-cates the batterment of the inductive in thet district.

cates the betterment of the industry in that district. The remarks of Mr W. H. Aldridge, general manager of the Canadian Consolidated Mining & Smelting Company, which has its plant at Trail, are of considerable interest. He states that the outlook in mining is exceedingly encour-aging from a smelting point of view. The tonnage received by the company, both from its own mines and that being shipped from others, is steadily increasing. While the out-put is larger than ever before, the demand for pig lead and its by-products for consumption in Canada has become so great that the company has had to withdraw from the export markets in Japan, China and Australia, which formerly handled the larger part of the production. When the first lead stack was added to the smelter at Trail, there was great difficulty in securing sale of pig lead in Canada. Continuation of this condition will mean increased development of silver lead properties.

Coal Mining Continues Active.

In the Nicola Valley, coal mining at Merritt has been active, though not a great deal has been heard of it. Freight rates prevent the distribution of this coal to a wide extent, but a larger local market is constantly opening up. same may be said of the Princeton coal fields. Ext The Extensive same may be said of the Princeton coal fields. Extensive operations are planned at Princeton, which is supplied by the Great Northern Railway. With the railway extended to Hedley, both coal and metalliferous mining will be prose-cuted more actively. The Nickel Plate is still largely productive, but other properties just as good in the same locality lie idle for the want of capital. Transportation facilities will reduce the cost of operation.

It is many a long day since prospectors' pack-horses wended their way out of Hope. Half a century ago it was a lively town, and now with the discovery of quartz at Steamboat it is again active. It looks as if Steamboat will be a permanent camp More than one find is reported, but at this season of the year, prospecting is difficult. News is expected in the spring. This district is quite close to Van-Couver, and by next summer it will be easy of access

Couver, and by next summer it will be easy of access. Work has been going ahead on the property of the Portland Canal Mining Company, but a \$30,000 bond issue

is holding down the price of shares. Perhaps the largest proposition in the camp is the Red Cliff, and the striking of copper at a distance of 1,330 feet in the tunnel places it on a permanent basis. The Portland Canal Short Line Railway will facilitate operations, and though only a low grade proposition, Portland Canal should be a producer of no mean proportions.

Coal mining on the coast is centred at Nanaimo and Comox, where the output continues with prospects of an Contox, where the output continues with prospects of an increase. In the north, the coal fields in the Bulkley Valley are attracting attention. It is reported that the Grand Trunk Pacific has an option on 108 sections of coal lands in that section of the province, and if control is secured, develop-ment will necessarily follow. Little is heard of the Britannia mine on Howe Sound, but work is proceeding there. On the Output

but work is proceeding there. On the Queen Charlottes, the Ikeda property changed hands at a large figure. Coal mining companies at work there are the Island River Coal Company, Limited; the Queen Charlotte Island Collieries, Limited; A. C. Frost & Company, Chicago; the Masset Syndicate Coal Company and the Graham Island Collieries, Limited Limited.

Silver Lead Ore Discovered on Skeena River.

A new field is opening up along the Skeena River. Near Hazelton fine silver lead ore has been discovered, while roter frazeron fine silver lead ore has been discovered, while promising free milling properties are being operated near Kitselas, at the foot of the big canyon. The Dry Hill claims at Lorne Creek have already produced a million dol-lars and arrangements are being made for hydraulic work next spring on this property. Several outfits will go into the Omineca district as soon as the winter relaxes, all of which shows what is being done and what is intended in the districts opening up in the northern part of the province. General reference can only be made to any line of pro-



RIPE TOBACCO. One of the Fields, Okanagan, British Columbia.

gress on the Pacific coast. The year was good for lumber-ing, and 1911 promises another satisfactory season. A feature of the development of the timber resources is the erection of two new pulp mills, both on the mainland coast. One is that of the Powell River Paper Company, which will Spend \$2,500,000 in its enterprise and is now employing spend \$2,500,000 in its enterprise, and is now employing between 800 and 900 men. It is expected to have the mills producing by next May 100 tons of news print and 135 tons of wood pulp. The product is contracted for in advance. of wood pulp. The product is contracted for in advance. Principals behind this company are Minnesota people, re-presented by Messrs. M. J. Scanlon and D. F. and S. D. Brooks. Another pulp and sawmill is being constructed at Ocean Falls on Cousins Inlet by the Lester W. David Com-bany, an American concern. The pulp plant of the Swanson Bay Forests Pulp and Sawmills, Limited, is being improved, and the sawmill is being remodelled and the capa-city increased. Operations will be recommenced there shortly. British capital is interested altogether. Other British capitalists recently purchased tor sections of timber British capitalists recently purchased 105 sections of timber for a million and a half dollars, all but three sections, of which was in the neighborhood of Fort George. British capital, too, is interested in the Dominion Sawmills, Limi-ted, which has secured large milling properties in the vicinity of Bevelsteles with size operating plants vicinity of Revelstoke, with six operating plants.

British Capital for Fishery Development.

British capital is becoming largely identified with fish-ery development on the west coast of Canada. The com-pany which took over the interests of the Pacific Whaling Company for a million dollars was floated in England by Messrs. Mackenzie & Mann. Another company, in which Sir George Doughty may be interested, will also operate in the north. Up to the present the halibut fishery has been in the hands of an American concern, operatig out of Vancouver, but the two companies just named will invade this field. Trawling has been tried in connection with fishing on this coast, but has not proved satisfactory.

Particular interest has been taken by the British Columbia Government in the development of the fruit growing industry. In the summer season, assistance was given by having a man in the market in the prairie provinces, who sent information as to supply and demand which reached the growers without delay. Cooling stations were established, and instruction by demonstration given in spraying. This winter, packing is also being demonstrated by experts. Displays of fruit were made as usual in Great Britain and among other prizes the Hogg memorial gold medal was secured, it being the first time it was awarded in the history of the Royal Horticultural Society.

The First National Apple Show held at Vancouver provided a display of apples, such as has never been seen in the world before, and was excellent evidence of what can be secured from the land. Mr. P. A. O'Farrell, known the length and breadth of the continent, grew reminiscent in Rossland, and remarked the contrast between twenty years ago and now. He remembered the time when there was hardly a soul to be seen along the whole of the Kootenay lake front, whereas now every available location is taken up with a fruit farm. The whole interior, from the valley of the Kootenay to the Okanagan and up towards Kamloops and Ashcroft is being transformed into a highly productive garden. Since irrigation is required in the dry belt, the government has taken pains to get an exhaustive report on which to base equable legislation.

Building in Vancouver Makes Rapid Progress.

Loan and trust companies are doing a land office business. This applies particularly to Vancouver and surrounding district, where building is going on apace. Security is of the best, and business is very profitable. The figures of over \$13,000,000 in building permits, an increase of \$5,000,000 for the whole of 1909, applies to Vancouver proper. Construction in Hastings townsite, South Vancouver and Point Grey, where thousands of settlers are going in every week, is not in the record. When annexation of these suburban sections is effected, the amount of the permits will be increased to a very large extent. Building in Victoria will be fifty per cent. more than in 1909, while in 1911 it will be larger still, for the burned area in the business portion of the city will be re-covered with modern, several-storied structures.

As yet British Columbia has but one through railway. When the Grand Trunk Pacific is completed through to Prince Rupert, a great territory will be made productive and provincial figures will assume larger dimensions. The Canadian Northern is to give a line north and south, opening up a vast domain, while the Great Northern will make one final effort and surmount the mountain obstacle at Hope and give a direct and short line to the interior. Operation of these lines will mean much for settlement and development. With people in larger numbers, a market will be created for many products and labor will be provided for many industries. To assist the settler, the government is preparing to give complete information of what land is available, attention to be given first to areas close in. On Vancouver Island, the Canadian Northern line to Barkeley Sound and the Canadian Pacific Railway transisland line to Alberni will open up sections rich in timber and minerals, and will give opportunity to people to take up land quite close to established communities. The prospect of it is already creating activity in Victoria, and the capital city will ultimately benefit.

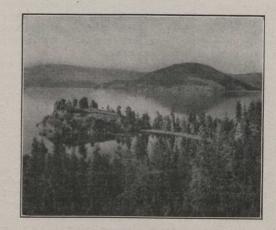
British Columbia Electric Railway Company.

In no one instance is provincial progress more exemplified than in the operations of the British Columbia Electric Railway Company, which is of British capitalization entirely. Its investment reaches over a score of million dollars, which would not be realized at first thought, even by one on the ground, until its enterprises in New Westminster, Vancouver and Victoria are enumerated. This company has grown up with the country, but is not an ancient concern by any means. The first franchise of twenty-five years has seven or eight years yet to run, and it secured the franchise after it had been exercised for some time by the original company. It started with the street railway system in Vancouver, added the interurban line to New Westminster, then the street lighting system, and now has the electric light and gas privileges in Vancouver, and the electric light and railway on both the mainland and Vancouver Island. Its policy has been progressive, though it has been taxed to keep pace with expansion. It has lines operating from Vancouver and New Westminster to Steveston, from Vancouver to Chilliwack, and the whole peninsula, on which Vancouver and several other municipalities are located, is intersected with lines. The company has a great power plant at Lakes Buntzen and Coquitlam, where several millions are invested and where much more is being spent. On Vancouver Island it is developing a water power on the Jordan River to give more power for use in Victoria. It has in hand the erection of a new and larger gas plant on Burrard Inlet and the construction of other lines in the rural districts. It is meeting the settlers wherever possible, and is a big factor in the development of the small holdings in the tillable tract between the Hope mountains and the sea.

Steady Progress is Noted.

To mention that large constructions have been completed for systems to carry water for purposes of mining and irrigation indicates that when great expenditures are made the expansion of the industries warrant it. These have been carried to success in the Cariboo and the Okanagan.

In the settled portions of the province, progress alone can be noted. Buildings are increasing in size and beauty of architecture, and real estate is steadily growing greater in value. Civic expenditures are larger, and the increased revenue of the government is not sufficienc to meet the demand for more roads into districts into which settlers have already gone. Navigation companies are reaching up the interior waterways, and along the Fraser River to Fort George civilization is making inroads, and the country ahead promises much. There is a field for all, with resources to afford support. With a beneficent government adapting its expenditures to whatever requires the most support, alert to the country's needs and the people's wants; with more



VERNON, B.C.

One of the many places in Canada's garden province where the big apples grow.

transportation lines east, west, north and south; with increased shipping; with new industries and more population, British Columbia promises to make even greater advance during the present year.

during the present year. When speaking of British Columbia, naturally one thinks of Prince Rupert, the new city in the northern sea. It is gratifying to be able to note that its commercial marine has shown great growth. In 1907 it was but 500 tons; in 1908, it was 12,640 tons; in 1909, 29,500 tons, while for the first eleven months of 1910 it was 62,834. Those who hold real estate in the Grand Trunk Pacific terminus know what increases have taken place in values. In another year or two it will have its first train from across the continent.

Stock exchange business in Vancouver indicates the presence of more money than in the past and also faith in British Columbia propositions. The shares dealt in, with the exception of oil stocks, are in nearly every instance relating to the coast. An active stock exchange denotes progress along financial, industrial and mining lines, and a glance at the transaction recorded in Vancouver shows that progress has not been at a slow pace.

The Nova Scotia Government crop report shows that with the exception of fruit, which was a failure, crops were good and last year was one of the most prosperous in the history of the agriculture of the province. The hay crop was 25 per cent. greater in 1900 and the oat vield showed a similar increase over the previous year, while wheat and barley were 20 per cent. greater. Instead of a crop of 800,000 barrels there were only 225,000 barrels of apples available this year for home and foreign consumption.

THE MONETARY TIMES

January 7, 1911.



Losses Paid **\$125,000,000**

> Deposit at Ottawa **\$496,900**

FIRE INSURANCE SOCIETY LIMITED OF NORWICH, ENGLAND

NORWICH UNION

FOUNDED 1797

JOHN B. LAIDLAW, : Manager A. H. RODGERS, : Branch Secretary

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FACTS: about CALGARY, ALBERTA

Calgary has cheap steam, gas and electric power. Natural gas has been discovered and will produce 500,000 to 1,000,000 cubic feet per day.

Calgary's electric railway has $16\frac{1}{4}$ miles of track. Calgary's present population is estimated at 46,000, not including suburbs.

Eighteen branches of chartered Banks are located in Calgary. Calgary investments yield 80% if in mortgages, 10% to 20% if in real estate.

Calgary is 3,389 feet above sea level. July, the warmest month, has had average temperature for past ten years of 60.1 degrees. February, coldest month, has average of 14.7 degrees.

Calgary's area is twelve square miles. Calgary has 130 miles of streets.

Calgary is the commercial centre of 50,000,000 acres of rich farm, grazing, timber and coal lands.

Hunting near Calgary is excellent. The Rocky Mountains are only sixty miles away.

Calgary has an abundance of excellent sandstone; and a Portland Cement plant in which \$750,000 has been invested.

Calgary has excellent Hotels, Hospitals, and all other conveniences and necessities usually found in big cities. Calgary's educational facilities are excellent.

Write to Board of Commissioners for

1,000 Facts about Calgary Let the Facts speak for themselves

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undertakes to recommend and select for offerings of capital attractive and assured investment in INDUSTRIAL, MARINE or REALTY shares, loans and interests, limited to its local district.

SELKIRK is a town of 3,200, with all urban improvements, twenty-four miles from Winnipeg, and connecting by railway, electric rapid transit and river. The centre of Lake Winnipeg Marine and Fishery trade. Located in most picturesque and best general farming district of the whole west.

Assured development in agriculture, marine industry and in suburban residential growth.

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BRUCE CAMPBELL, Secy. Board of Trade SELKIRK, MANITOBA

BANK OF ENGLAND RATE.

Changes Last Year and Before—Fluctuations Were Numerous in 1910—Functions of the Bank.

A change in the Bank of England's discount rate occurred last year nine times compared with six changes in 1909. The following table gives the number of fluctuations for a series of years :

for a series of years :	1. 1. 1. 1. 1.		
	Times	Times	Total
Year.	Lowered	. Raised.	Change.
1910	6	3	9
1909	2	4	6
1908	6	Children and Ash	6
1907	3	4	7
1906		4	6
1905	I	2	3
1004	2		2
1903		I	3
1902		I	3
1001		I	6
1900		Î	6
			v
The following table g	gives details	:	1.1. 8 14 5
Per			Per Ct.
1910—December 1		er 11	
October 20	5 Septe	mber 13	4
September 29	4 June	21	31
June 9	3 May	3	4
June 2	3 ¹ / ₂ April	5	····· 31
March 17		-September 2	
February 10	3 Septer	mber 7	3
January 20		1 0	
January 6		April 21	
1909—December 9		14	
October 21		September 3	
October 14		18	
October 7		I	
April I		October 2 .	
January 14		ary 3	
1908—May 28		y 23	
March 10		October 31	
March 5		13	
January 23)	
January 16		ary 21	
		ary 7	
1907—November 7		¥ 3 ·····	
· · · · · · · · · · · · · · · · · · ·		July 19 \dots	
November 4	- 1900	4 •••••	
October 31		4	
T		y 25	
		y 18	
		y II	
1906—October 19	6 1899—	November 30	

Functions of the Bank.

The distinctive functions of the Bank of England, as explained by Mr. Hartley Withers, consist in its acting as-1. Banker to the British Government.

2. Banker to the joint stock and private banks.

3. (a) Sole possessor of the right to issue notes which are legal tender in England; (b) sole possessor, among joint stock banks with an office in London, of the right to issue notes at all.

4. Provider of emergency currency.

5.

Keeper of the gold reserve for British banking. Keeper of the gold reserve which is most readily available for the purposes of international banking.

Financing the British Covernment.

Examining these functions of the Bank of England in closer detail we find that its first and most obvious one, which originally brought it into being, of financing the British Government and acting as its banker, is now perhaps its least difficult and important duty. Apart from the pres-tige which it thus acquires and its close touch with the government and the officials of the treasury, the bank's position as government bankers is af little direct material ad position as government banker is of little direct material advantage.

The variations in the amount of the government's balance at the Bank of England are a question of great importance to the outside money market, because when this bal-ance is big the result is that a large amount of money is in the control of the Bank of England, and the resources of the outer market are thus curtailed.

Bank Balances Treated as Cash.

The balances of the other banks at the Bank of England are treated by them as cash and used as the basis of credit. Consequently when the payment of revenue on a large scale transfers large amounts from the other banks to the govern-ment account in the Bank of England's books the outer

market's basis of credit is thus reduced and money tends to become scarce and dear.

The second of the Bank of England's distinctive functions-its acting as banker to the rest of the English banking community-is the one which throws upon it its most serious responsibilities and gives it most of its actual power and ease in working. The government gives its prestige in the eyes of the multitude, which considers that governwhich considers that governments are omnipotent; the other banks give it the power of providing emergency currency by making entries in its books, and so acting as the easily efficient centre of a banking system in which elasticity and the economy of gold are carried to a perfection which is almost excessive.

Custodian of Cold For International Banking.

Much more important is the Bank of England's duty as custodian of the gold store for international banking. Lon-don is the only European centre which is always prepared to honor its drafts in gold immediately and to any extent. The Bank of France has the right to make payments in silver and uses it by often charging a premium on gold sufficient to check any demand for it; and in other centres measures are taken which make apparently free convertibility of credit instruments optional at the choice of the central bank.

Consequently the Bank of England has to be prepared to meet demands on it at any time from abroad, based on credics given to foreigners by the English banking community, and it has thus to observe the signs of financial weather in all parts of the world and to regulate the price of money in London so that the exchanges may not be allowed to bebecome or remain adverse to a dangerous point. The diffi-culties of this task are increased by the extent to which the English banking community works independently of it, by accepting and discounting finance paper and giving for-eigners credits at rates which encourage their further creation.

In the English Money Market.

For the low and wholly unregulated proportion of cash of the low and wholy unregulated proportion of cash to liabilities on which Engl'sh banking works enable the other banks to multiply credits ultimately based on the Bank of England's reserve, leaving the responsibility for main-taining the reserve to the bank. This it does by raising its rate when necessary, and so, if it has control of the market and its rate is "effective," raising the general level of money rates in London of money rates in London.

Finally, the position of the Bank of England and its relation to the English money market, as a local and in-sular affair, may be summed up by saying that the bank, by means of the prestige which makes a credit in its books as good as gold, enables the banking community to expand credits and make cheque currency as long as it is prepared to lend credit. And the extent to which it is prepared to lend credit is only regulated by its own discretion and consideration for the proportion between its cash and liabilities. At the end of the half year, it is sometimes applied to for fresh credits to the extent of over twenty millions sterling, chiefly in the form of advances for a few days.



January 7, 1911.

BANK OF	MONTREAL
	BLISHED 1817 by Act of Parliament)
CAPITAL (all Paid up) REST UNDIVIDED PROFITS	12,000,000.00
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Island Charlottetown

> Northwest Provinces

Altona, Man. Brandon, Man. Calgary, Alta. Cardston, Alta. Edmonton, Alta. Gretna, Man. High River, Alta. Indian Head, Sask. Lethbridge, Alta. Magrath, Alta. Medicine Hat, Alta. Moose Jaw, Sask. Oakville, Man. Outlook, Sask. Portage la Prairie, Man. Raymond, Alta. Regina, Sask. Rosenfeld, Man. Saskatoon, Sask. Spring Coulee, Alta. Weyburn, Sask. Winnipeg, Man. "Fort Rouge " Logan Ave.

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IN GREAT BRITAIN

OUTLOOK FOR MUNICIPAL BOND MARKET

Is Promising—Drop in Prices Last Year—Investment Demand Likely to Improve.

Municipal debenture dealers found the year 1910 fairly up to the average from the standpoint of business done and profits earned.

There has been a drop in prices of bonds since the beginning of the year. Ontario town bonds, for instance, were a quick sale in the first three months to yield 4½ per cent. To-day they are to be had to pay 4¾ per cent. Ontario townships have also dropped ¼ of 1 per cent. in the yield. Long term western schools have done likewise, and the ten year schools even more than ¼ of 1 per cent. in the yield. The class of bonds which have held their prices best are the long straight term issues. The demand for a sinking fund bond is always comparatively keen and the fluctuations in them generally less than in instalment issues.

We believe, says Messrs. Brent, Noxon & Company, Toronto, that the drop in bond prices is due to three things chiefly; one, to the tremendous demand in the West for mortgage money at 7 per cent. and 8 per cent.; another, to the high cost of living; and the third, to the higher price of call money. Those who are equipped to look after Western mortgage investments have bought largely of that form of security, and this has lessened the demand somewhat for municipal bonds. The higher cost of living forced investors to get greater returns on their money in order to live as they have been accustomed. The great demand for money in Canada has resulted in high prices for call loans. This, of course, caused brokers to be more conservative in tendering for bonds to be purchased and a consequent lowering in prices resulted.

Money in Western Mortgages.

The outlook for the coming year may be conservatively stated as promising. The insurance companies as a matter of policy distribute their investments and as a remarkable amount of money has been placed in Western mortgages, they will probably return to a greater extent to debentures especially as municipal bonds now afford a return very much better than that available for some little time past. At any rate the season is approaching when their money accumulates and when they usually turn to bonds. This, with an increase in private buying should lead to a market during the year 1911 which will be as good if not better than that of the past year. The English situation is likely to improve. English investors are being educated all the time to a better approach

vestors are being educated all the time to a better appreciation of the merits of Canadian bonds. The financial unrest resulting from the last budget is still having a good effect in diverting large sums to this country and a fair proportion of such money is bound to find its way into the conservative channel of Canadian municipal bonds.

Active At Good Prices.

We found the market for Canadian bonds and debentures, especially for Government and municipal securities for the first six months of the past year, active at good prices. Since then, writes Messrs. G. A. Stimson & Company, Toronto, the Canadian market has been irregular and uncertain for this class of security, and generally speaking, with the tendency strongly towards lower prices. We have found the market in England exceptionally good, and it is about as active as we have even seen it, and prices are also very good, especially for municipal bonds bearing 4½ per cent., and offered at a small premium. This may be partly due to the fact that since we have opened our own office in London our facilities for placing large blocks of choice securities have been materially improved, and we are naturally much more closely in touch from day to day with the conditions prevailing in that market.

We refer more particularly to large blocks of bonds suitable for the London Stock Exchange. We do not expect to see much, if any change, either in market conditions or prices until well on into the new year.

Loss to the Broker.

Money has been what we would call scarce and dear the whole year, and with rates much as they are at present, at say, 5 per cent., or possibly $5\frac{1}{2}$ per cent., in some cases, especially for municipal and Government bonds, the loss to the broker or bond dealer in carrying them is so great that there is not much inducement or attraction in buying or tendering for A_I securities at present, unless they either yield pretty nearly the return which the banks charge or happen to be a specially attractive and readily saleable issue.

We have noticed a tendency, both here and in England, to a falling off both in price and demand for the high-grade bonds, we mean those yielding about 4 per cent. We look for considerably easier money both in England and the United States after the crop-moving season is entirely over, and for a lower Bank of England rate before very long. As the money market and the bond market are so closely allied to one another, it will be seen that this will be a help in the right direction.

Owing to the depression in trade in the United States and the want of confidence generally there, we think that investors, generally speaking, will later on invest in the safest kind of security, even if the yield rate is not quite so great. We here are affected by both the English and American

We here are affected by both the English and American markets, and consequently, we look for a better market the coming year for our higher grade bonds, and in fact, for all our good securities.

Higher Rates of Interest.

The bond market in Canada during 1910, writes Messrs. Campbell & Thompson, Toronto, was quiet, although many issues were absorbed and business fairly active in some months. A great many industrial issues paying attractive returns and a bonus of stock in most cases, were put on the market and met with fair success. The great factor which made the bond market quiet and prices lower was the stream of money, both private and institutional, which flowed into mortgages on Western farm lands and city real estate, and which offered higher rates of interest. This will be a factor in the coming years, but as our institutions in Canada have always been carefully and conservatively managed, their surplus funds will be invested in such a way that reserves and investments will be well balanced. Some institutions may have all the mortgages they desire, and will be in the bond market, others having plenty of bonds will invest in mortgages.

vest in mortgages. The coming year, in its early stages at least, promises a more active market in municipal debentures. The money market passed through the crop season without any perceptible strain, and money will be much easier until spring. If the outlook in the spring points to a large crop, the banks will begin in the summer to prepare for it, and money rates will go up. But we will not have the mergers and industrial flotations in 1911 as in 1909 and 1910, and a healthy period of digestion will take place. The people of Canada are becoming more like the English investor, and after several severe lessons are more than ever satisfied with high-class investments which yield from 4½ to 5½ per cent. We believe that the investment return will be as attractive in the coming year as in 1910.

Is Causing Money Accumulation.

It is a rather difficult matter, and also very unsatisfactory, to attempt to predict what will happen this year, says Messrs. C. H. Burgess & Company, Toronto. So many conditions have arisen during the last few months, especially in the States, which give a feeling of uncertainty. Speaking generally, and considering the trade conditions in the United States which appear to be none too good, thus causing money accumulation in the large centres, we are rather hopeful for favorable conditions in our business to prevail as this cannot help but have some effect upon the Canadian situation. However, as we are becoming somewhat freer financially from United States influences, year by year, this may not be as pronounced as it has been in the past.

as this cannot help but have some effect upon the Canadian situation. However, as we are becoming somewhat freer financially from United States influences, year by year, this may not be as pronounced as it has been in the past. The outstanding feature of the past year's bond business, say Messrs. O'Hara & Company, Toronto, has been the refusal of practically all the larger institutions to buy bonds. The remarkable growth of the West has been responsible, more than any other one thing, for this, as it has required so much money that the investing companies have been hard pressed, in a number of cases, to meet the demand. Thus a majority of the companies who usually put a percentage of their investments into bonds, have been tempted by the high rates of mortgages, to give them undue preference. We predict a more active demand for the better class of bonds from these institutions in 1911, as probably the majority of them have invested in mortgages, just as far as a safe, conservative policy would allow.

Brokers and London Connections.

This state of affairs has proved to be a blessing in disguise, as bond brokers have been forced to find new fields and enlarge and cultivate present ones in order to keep sales up to the average. During the year a number of brokers, who heretofore had been content to place bonds in the Old Country, through London brokers, opened offices in London for themselves. This can not help but have a good effect upon Canadian offerings in London. A note of caution might be sounded here with regard to the class of securities placed by Canadian brokers. Canada is practically dependent upon Great Britain for capital with which to exploit her remarkable resources. One bad failure of a concern whose securities were floated in London, would considerably lessen the British investors' faith in this country,

The Vancouver Trust Company

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and would besmirch the present good reputation of Canadian investments.

Paris for Canadian Investments.

Another bright feature is the opening of Paris as market for Canadian investments. This is a field which is peculiarly adapted to Canadian securities. The large French population there naturally makes Canada better known to the French investors, and Canada as a field for investment should attract French capital in increasing amounts from now on.

To return to Canada, the brightest and most encouraging sign is that during 1910 there have been more investors purchase bonds for the first time, than in any other year of Canadian bond business. This is a direct result of the large amount of missionary work by the brokers. We feel that 1911 should be a record year for Canadian bonds, both at home and abroad and we confidently look former to at home and abroad, and we confidently look forward to a largely increased demand directly after the turn of the year.

RAILROAD GROWTH

Is Marked-Six Hundred Miles Added in Twelve Months.

The total railway mileage increased from 24,104 in 1909 to 24,731 in 1910, an addition of 627 miles. Of this in-crease, 519 miles were in the four Western Provinces. These figures do not include any mileage attaching to the Grand Trunk Pacific, which is officially regarded as "under construction," although over 1,000 miles were in actual operation during 1910. It is estimated that 4,500 miles of railway were under construction on June 30th last. During the past four years there has been an increase of 2,279 miles of main line track, 476 miles of second track, and 1,063 miles of yard track, a total of 3,818 miles.

These statistics for the year ended June. 1910, are contained in the annual report of the Comptroller of Railway Statistics, Mr. G. L. Payne.

During the year \$101,816,271 was added to capital liability, bringing the total up to \$1,410,297,687, of which \$687,-

bility, bringing the total up to \$1,410,297,687, of which \$687,-557,387 was represented in stocks and \$722,740,300 in bonds. The actual outstanding liability on June 30th last, after elimi-nating duplications, was equal to \$52,361 per mile of line. Cash subsidies during the year amounted to \$1,789,723, bringing up the total to \$146,032,180 by the Dominion, \$65,-837,060 by the provinces and \$17,983,823 by the munici-palities. In addition 55,292,321 acres of land have been granted, of which 32,040,378 were alienated by the Dominion. The guarantees to June 30th amounted to \$127,336,357.

Carriage of Passengers and Freight.

The public service of Canadian railways was represented in the carrying of 35,894,575 passengers and 74,482, 866 tons of freight, an increase over 1909 of 3,211,207 pas-sengers and 7,640,608 tons of freight. The average number of passengers per train was 59, and the average number journey 69 miles. The average freight train consisted of 311 tons, and the average haul was 211 miles. The average passenger journey and average freight haul in Canada are the longest in the world.

The gross earnings for 1910 were \$175,956,217, a gain of \$28,899,881 over 1909, or 19.9 per cent. Operating expenses amounted to \$120,405,440, an increase of \$15,805,356. The net earnings were \$53,550,777, or 32.3 per cent. better than for preceding years.

The 123,768 employees involved a wages and salary bill of \$67,167,793, as compared with \$63,216,662 in 1909. In addition, 16,709 employees were engaged in outside opera-tions, at a cost of \$5,169,923. The wages bill for all railways four years ago amounted to \$58,719,493.

Crowth of Electric Railways.

The mileage for electric railways grew from 989 in 1909 to 1,049 in 1910. Capital liability increased from \$91,604,989 to \$102,044,979. Gross earnings reached \$17,100,789, a betterment of \$2,275,853. Net earnings amounted to \$5,383,-276, after making a deduction of \$2,953,759 for taxes, interest on funded debt, etc. The electric railways of Canada carried 360,964,876 passengers in 1910 and 853,294 tons of freight. The employees numbered 11,390, and the wages bill was \$6,316,777.

THE MONETARY TIMES

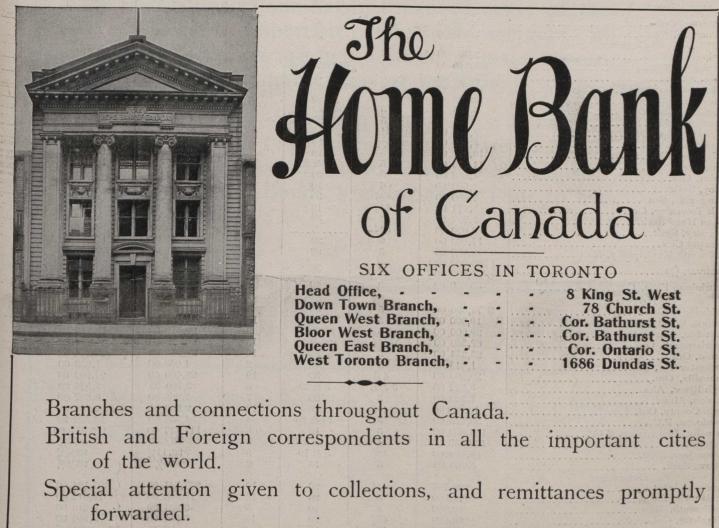
Volume 46.

MUNICIPAL BOND SALES, 1910. Highest and Lowest Prices Received for Certain Issues.

Municipality	Issue	Per Cent.	Maturity	Bids Rec'd.	Highest	Lowest
Januarv Holton County Oct	• .					
Halton County, Ont Halbrite, Sask Cornwall, Ont Swift Current, Sask Fort Saskatchewan, Alta Stirling, Ont Pelee Township, Ont Port Dover, Ont Carnduff, Sask February	$\begin{array}{c} 3,000 & 00 \\ 4,747 & 24 \\ 10,000 & 00 \\ 6,000 & 00 \\ 10,000 & 00 \\ 1,681 & 00 \\ 11 & 000 & 00 \end{array}$	4 5 4 5 6 6 5 5 5 5 5	$ \begin{array}{c} 10\\ 15\\ 20\\ 10\\ 20\\ 20\\ 20\\ 15\\ 20\\ 15\\ 20\\ \end{array} $	9 5 6 7 9 7 4 7 2	\$15,566 00 2,913 00 4,682 00 10,100 00 6,261 00 1,703 00 1,703 00 11 087 00 97%	$\begin{array}{c} \$ \ 15,320 \ 00 \\ 2,766 \ 00 \\ 4,623 \ 00 \\ 10,456 \ 75 \\ 5,550 \ 00 \\ 9,900 \ 00 \\ 1,605 \ 00 \\ 9,955 \ 00 \\ 96 \% \end{array}$
London, Ont Smith's Falls, Ont Exeter, Ont. Moosomin, Sask. Port Arthur, Ont Prince Albert, Sask. Yorkton Sask. Elmira, Ont. Moose Jaw, Sask. North Toronto, Ont Midland, Ont Oshawa, Ont Killarney, Man Hawarden, Sask. Osgoode Township, Ont March	$\begin{array}{c} 7,682 \ 33\\ 8,365 \ 97\\ 1,070 \ 06\\ 165,088 \ 00\\ 90,900 \ 00\\ 40,000 \ 00\\ 5 \ 000 \ 00\end{array}$	$\begin{array}{c} 4\frac{1}{2} \\ 5 \\ 5 \\ 5 \\ 4\frac{1}{2} & 5 \\ 4\frac{1}{2} & 5 \\ 4\frac{1}{2} & 5 \\ 5 \\ 4\frac{1}{2} & 5 \\ 4\frac{1}{2} & 5 \\ 4\frac{1}{2} & 6 \\ 5\frac{1}{2} & 6 \\ 5\frac{1}{2} & 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	$\begin{array}{c} 10\\ 30\\ 20\\ 20\\ 15, 20 & 30\\ 10, 20 & 30\\ 30\\ 20\\ 40\\ 20\\ 30\\ 20\\ 30\\ 20 & 30\\ 10\\ 10\\ 10\\ 10\end{array}$	$ \begin{array}{c} 12\\ 7\\ 9\\ 3\\ 6\\ 10\\ 10\\ 7\\ 9\\ 10\\ 10\\ 9\\ 11\\ 2\\ 5\\ \end{array} $	\$79,412 60 7,786 00 8,510 00 1,035 50 163,649 00 88,154 00 39,813 00 5,087 00 43,821 00 4,961 00 7,971 00 9,857 00 3,204 30 981 50 6,343 00	$\begin{array}{c} \$ \ 78,107 \ 00 \\ 7,694 \ 33 \\ 8,367 \ 97 \\ 1,005 \ 00 \\ 161,061 \ 00 \\ 85,426 \ 00 \\ 38,661 \ 00 \\ 4,925 \ 00 \\ 41,169 \ 00 \\ 4,812 \ 00 \\ 7,702 \ 00 \\ 9,606 \ 00 \\ 3,005 \ 00 \\ 980 \ 00 \\ 6,294 \ 00 \end{array}$
Neepawa, Man Brantford, Ont Walkerville, Ont Fairlight, Sask. Red Deer, Alta. Preston, Ont Camrose, Alta. Stettler, Alta. North Toronto. Nepean, Ont Richmond, B, C Halifax, N. S. Wetaskiwin, Alta. April	$ \begin{tabular}{lllllllllllllllllllllllllllllllllll$	$5 4 & 4\frac{1}{2} 4\frac{1}{2} 5\frac{1}{2} 5 & 6 5 6 & 7 7 4\frac{1}{2} 5 4\frac{1}{2} 5 4\frac{1}{2} 5 4 5 4 5 4 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5$	$\begin{array}{r} 20\\10 \ 15 \ 20 \ 30 \ 40\\10\\10\\20 \ & 30\\20\\20\\20\\20\\20\\20\\20\\20\\20\\20\\50\\30\\20 \ & 50\end{array}$	$ \begin{array}{r} 8 \\ 10 \\ 7 \\ 3 \\ 10 \\ 6 \\ 11 \\ 5 \\ 10 \\ 6 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 6 \\ \end{array} $	$\begin{array}{c} \$ \ \ 4,300 \ \ 00 \\ 266,193 \ \ 00 \\ 17,357 \ \ 00 \\ 1,206 \ \ 00 \\ 7,928 \ \ 00 \\ 18,837 \ \ 00 \\ 8,926 \ \ 00 \\ 19,916 \ \ 00 \\ 29,867 \ \ 00 \\ 15,552 \ \ 00 \\ 2,053 \ \ 00 \\ 97\% \\ 100\% \\ 100\% \end{array}$	$\begin{array}{c} \$ & 4,039 & 00 \\ 261,117 & 00 \\ 17,143 & 00 \\ 1,175 & 00 \\ 7,561 & 00 \\ 82,000 & 00 \\ 18,026 & 00 \\ 82,000 & 00 \\ 19,234 & 80 \\ 29,425 & 00 \\ 15,155 & 00 \\ 2,025 & 00 \\ 93.37\% \\ 95,15\% \\ 94.71\% \end{array}$
Bloomfield, Ont Outlook, Sask Sudbury, Ont Fort Erie, Ont Regina, Sask. Lethbridge, Alta Weyburn, Sask Saltfleet Township, Ont Goderich, Ont Burnaby, B. C Pelee Island, Ont Dundalk, Out May	$3,000\ 00$ $20,000\ 00$ $8,298\ 16$ $50,000\ 00$ $45,000\ 00$ $225,261\ 41$ $41,000\ 00$ $7,000\ 00$ $25,000\ 00$ $29,500\ 00$ $25,271\ 00$ $5,000\ 00$	$ \begin{array}{c} 4\frac{1}{2} \\ 5 \\ 5 \\ 4\frac{1}{2} \\ 4\frac{1}{2} \\ 4\frac{1}{2} \\ 6 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	$\begin{array}{c} 20\\ 30\\ 10\\ 30\\ 20\\ 30 \& 50\\ 25 \& 40\\ 20\\ 30\\ 25\\ 20\\ 30\\ 25\\ 20\\ 30\\ 30\\ \end{array}$	5 5 7 4 8 14 9 4 12 8 3 3	$\begin{array}{c} \$ & 2,960 & 00 \\ 19,651 & 50 \\ \$,307 & 00 \\ 50,800 & 00 \\ 44,144 & 00 \\ 225,376 & 00 \\ 41 & 377 & 00 \\ 7,417 & 00 \\ 24,569 & 00 \\ 30,777 & 00 \\ 25,325 & 00 \\ 5,040 & 00 \\ \end{array}$	$\begin{array}{c} \$ & 2,830 & 00 \\ 19,348 & 00 \\ 8,107 & 00 \\ 49,200 & 00 \\ 43,348 & 59 \\ 219,405 & 00 \\ 39,370 & 00 \\ 7,360 & 00 \\ 24,024 & 00 \\ 29,650 & 00 \\ 25,311 & 00 \\ 5,025 & 00 \end{array}$
Weston, Ont Moose Jaw, Sask. St. Vital Municipality, Man. Stamford Township, Ont. Brandon, Man. Halton County Ont. Vermilion, Alta. Huntsville, Ont Hamilton, Ont. London, Ont. Southampton, Ont Hochelaga School District, Que. Revelstoke, B. C. Gloucester Municipality, N.B. Edmonton, Alta.	$57,000\ 00$ $160,000\ 00$ $14,000\ 00$ $12,000\ 00$ $94,054\ 00$ $16,000\ 00$ $10,700\ 00$ $12,000\ 00$ $76,000\ 00$ $357,822\ 64$ $12,000\ 00$ $90,000\ 00$ $30,000\ 00$ $10,000\ 00$ $1,076,108\ 25$	$ \begin{array}{c} 4\frac{1}{2} \\ 4\frac{1}{2} \\ 5 \\ 5 \\ 5 \\ 4 \\ 5 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 5 \\ 4\frac{1}{2} \\ 5 \\ 5 \\ 4 \\ 5 \\ 5 \\ 5 \\ 4 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	$\begin{array}{c} 30\\ 20 \& 30\\ 30\\ 20\\ 7 \& 30\\ 10\\ 10\\ 20\\ 20\\ 20\\ 28 \& 29\\ 20\\ 8, 20 \& 40\\ 40\\ 20\\ 40\\ \end{array}$	$9 \\ 10 \\ 11 \\ 5\frac{1}{2} \\ 15 \\ 7 \\ 5 \\ 4 \\ 9 \\ 4 \\ 7 \\ 6 \\ 3 \\ 6 \\ 7 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	\$ 57,511 00 155,154 00 14,506 00 12,305 00 101,000 00 15,580 00 10,745 00 11,913 00 73,773 00 353,171 00 12,021 00 99.25% 98.05% 108,03% \$109,175 00	\$ 53,710 00 152,727 00 13,580 00 12,035 00 94,995 00 15,373 00 9,893 00 11,761 00 71,861 00 346,717 27 11,798 00 97.73% 93.12% 101.29% 95,12%
June St. Vital Municipality, Man Port Hope, Ont Brenda Municipality, Man. Oxford County, Ont. Portage La Prairie, Man. Gretna, S.D. Man Mellville, Sask. Chatham, Ont. St. Mary's, Ont. Peterborough County, Ont Macleod, Alta. Medicine Hat, Alta. Kingsville, Ont. Smith's Falls, Ont. Penticton, B C. Saskatoon, S.D., No. 13, Sask. Ellice Municipality, Man. Wentworth County, Ont. Perth County, Ont. Perth County, Ont. Perth County, Ont. Perth County, Ont.	\$6,000,00 12,000,00 10,000,00 20,000,00 12,000,00 17,500,00 3,550,46 30,174,00 17,000,00 35,000,00 125,600,00 4,722,70 30,660,00 7,000,00 4000,00 65,000,00 12,000,00 11,000,00 5,000,00	5 4 4 5 5 5 5 5 5 5 5 5 4 4 5 5 4 4 5 5 4 5 5 4 5 5 4 5 5 5 4 5 5 5 4 5	$\begin{array}{c} 20\\ 30\\ 30\\ 20\\ 30\\ 20\\ 20\\ 30\\ 15\\ 20\\ 20\\ 20\\ 20\\ 20\\ 5, 20\\ 40\\ 27\\ 20\\ 8, 30\\ 20\\ 5\\ 30\\ 10\\ 20\\ 5\\ 30\\ 10\\ 15\\ 10\\ \end{array}$	6 8 8 10 5 11 5 6 5 4 7 7 2 2 10 2 5 9 5 6 6 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

CANADIAN BONDS AND DEBENTURES Bought, Sold and Appraised

W. GRAHAM BROWNE & CO. 222 St. James Street - - MONTREAL



James Mason, General Manager.

THE MONETARY TIMES

Volume 46.

MUNICIPAL	BOND	SALES,	1910-Continued

MUNICI	PAL BOND	SALES	5, 1910-	Continu	led	
Municipality	Issue	Per Cent.	Maturity	Bids Rec'd	Highest	Lowest
June—Continued Watson, Sask. Lashburn, Sask. Macleod, Alta. Peterborough, Ont. Wolfville, N. S. Outremont, Que. Windsor, Ont. July	$35,000 \ 00$ $22,671 \ 46$ $30,000 \ 00$ $75,000 \ 00$	6 5 4 ¹ / ₂ 4 ¹ / ₂ 4 ¹ / ₂ 5 4,4 ¹ / ₂ & 5	10 15 20 20 & 30 30 40 10, 17 & 18	3 4 7 7 4 4 7	$2,025 \ 00$ 2,377 00 35,208 00 22,739 47 100.13% 1)9.59% 97%	$\begin{array}{c} \$2,003 \ 00 \\ 2,300 \ 00 \\ 32,900 \ 00 \\ 22,366 \ 00 \\ 96.75\% \\ 105.05\% \\ 95.61\% \end{array}$
Regina, Sask Pelham Tp., Ont. North Toronto, Ont. Lloydminster, Alta. Markdale, Ont. Abernethy, Sask. Seamans, Sask Grey County, Ont. Dauphin, Man. Minto Township, Ont Indian Head, Sask. Claresholm, Alta. South Vancouver, B. C. August	$\begin{array}{c} 17,000 \ 00 \\ 17,000 \ 00 \\ 15,000 \ 00 \\ 5,000 \ 00 \end{array}$	$\begin{array}{c} 4\frac{1}{2} \\ 5 \\ 4\frac{1}{2} \\ 6 \\ 5 \\ 7 \\ 6 \\ 4\frac{1}{2} \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ $	$\begin{array}{r} 15, 20, 30 \& 40 \\ 30 \\ 30 \\ 15 \\ 25 \\ 15 \\ 15 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 15 \\ 20 \\ 50 \end{array}$	$ \begin{array}{c} 11 \\ 8 \\ 5 \\ 4 \\ 3 \\ 2 \\ 3 \\ 5 \\ 6 \\ 5 \\ 4 \\ 3 \\ 4 \\ 4 \end{array} $	572,869 00 17,790 00 16,657 00 15,515 00 2,515 00 2,020 00 20,204 00 74,700 00 16,800 00 4,722 00 97.66% 96.66% 104.15%	$\begin{array}{c} \$535.177 \ 00\\ 16,915 \ 90\\ 16,079 \ 00\\ 15,330 \ 00\\ 4,766 \ 00\\ 2,505 \ 00\\ 1,990 \ 00\\ 19,907 \ 00\\ 72,682 \ 50\\ 16,407 \ 00\\ 4,607 \ 00\\ 94.80\\ 95.05\\ 99.53\\ \end{array}$
Penetanguishene, Ont. Dunnville, Ont. Parry Sound, Ont. Saskatoon, Sask. Kamloops, B.C. Edmonton, Alta. Arnprior, Ont. Stettler, Alta. Wainwright, Alta. Camrose, Alta. Rural Municipality of Pipestone, Man Ottawa, Ont. Quinton, Man. Kelowna, B.C. September	31,653 00 10,000 00 30,000 00 621,000 00 16,000 00 145,000 00 20,500 00 18,000 00 33,500 00 10,000 00 620,507 11 1,500 00 8,000 00	$5 \\ 4 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ $	$\begin{array}{c} 20 \ \& \ 30 \\ 20 \\ 20 \\ 10 \ \& \ 30 \\ 10 \\ 0 \ \& \ 30 \\ 30 \\ 7 \ \& \ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 25 \end{array}$	$ \begin{array}{r} 4 \\ 6 \\ 3 \\ 5 \\ 4 \\ 4 \\ 4 \\ 6 \\ 6 \\ 7 \\ 7 \\ 6 \\ 2 \\ 3 \end{array} $	$\begin{array}{c} \$ \ 33,107 \ 00 \\ 9,550 \ 00 \\ 29,485 \ 00 \\ 613,051 \ 50 \\ 15,520 \ 00 \\ 145,440 \ 00 \\ 13,510 \ 00 \\ 20,531 \ 00 \\ 17,460 \ 00 \\ 33,085 \ 00 \\ 9,711 \ 00 \\ 602,700 \ 00 \\ 1,504 \ 00 \\ 7,845 \ 60 \end{array}$	$\begin{array}{c} \$ & 32,050 & 00 \\ & 9,350 & 00 \\ 29,207 & 00 \\ 593,665 & 80 \\ & 15,471 & 00 \\ 143,600 & 75 \\ & 13,131 & 00 \\ 19,530 & 00 \\ & 16,747 & 00 \\ 30,903 & 75 \\ & 9,045 & 00 \\ 589,962 & 00 \\ & 1,500 & 00 \\ & 7,622 & 00 \end{array}$
Moose Jaw, Sask. Stettler, Alta. Delisle, Sask. Oshawa, Ont. North Vancouver, B. C. Bridgeburg, Ont. Havelock S. D., Man. Balcarres, Sask. Rochester, Ont. Strathmore, Alta.	\$512,006 00 29,000 00 1,500 00 7,500 00 100,450 00 20,000 00 1,650 00 $\{3,500 00$ 11,259 80 2,000 00	$\begin{array}{c} 4\frac{1}{2} \\ 5\frac{1}{2} \\ 6 \\ 4\frac{1}{2} \\ 5 \\ 5 \\ 6 \\ 6 \\ 6 \\ 5 \\ 6 \\ \end{array}$	$\begin{array}{c} 40\\ 20\\ 15\\ 30\\ 50\\ 30\\ 10\\ 15\\ 15\\ 10\\ 10\\ 10\\ 10\\ \end{array}$	4 5 2 9 6 6 5 3 2 2 2 3	\$497,050 00 28,837 00 1,435 00 7,225 00 101,725 71 19,960 00 1,652 45 3,589 28 3,500 00 11,208 00 1,950 00	\$487,177 00 28,037 00 1,405 00 7,052 00 98,407 00 19,425 00 1,635 00 3,225 00 3,225 00 11,180 00 1,850 00
OctoberDarlingford, Man.Port Arthur, Ont,Taber, Alta.Niagara Falls, Ont.Gilbert Plains, ManFinch Township, Ont.Thornbury, Ont.Kincardine Tp., Ont.Owen Sound, Ont.Bridgeburg, Ont.Etobicoke, Ont.Elmira, Ont.Orangeville, Ont.York Township, Ont.Indian Head Sask.Guernsey, SaskDiamond City.Shellmouth Municipality, ManMontreal, Que.November	$\begin{array}{c} \$ 8,000 \ 00 \\ 431,340 \ 00 \\ 11,500 \ 00 \\ 15,790 \ 44 \\ 10,000 \ 00 \\ 3,868 \ 71 \\ 5,000 \ 00 \\ 5,000 \ 00 \\ 5,000 \ 00 \\ 10,000 \ 00 \\ 11,375 \ 00 \\ 4,500 \ 00 \\ 1,500 \ 00 \\ 7,500 \ 00 \\ 7,500 \ 00 \\ 7,500 \ 00 \\ 7,671 \ 68 \\ 3,999 \ 00 \\ 3,000 \ 00 \\ 10,000 \ 00 \\ 10,000 \ 00 \\ 10,000 \ 00 \\ 300,000 \ 00 \\ 50,000 \ 00 \\ 35,000 \ 00 \\ \end{array}$	$\begin{array}{c} 6\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 4\\ \frac{1}{2}\\ 4^{1}\\ 5\\ 5\\ 5\\ 5\\ 6\\ 4\\ \frac{1}{2}\\ 4^{1}\\ 6\\ 5\\ 5\\ 4\\ 5\\ 5\\ 6\\ 5\\ 4\\ 5\\ 5\\ 4\\ 5\\ 5\\ 4\\ 5\\ 5\\ 6\\ 5\\ 4\\ 5\\ 5\\ 6\\ 5\\ 4\\ 5\\ 5\\ 6\\ 5\\ 4\\ 5\\ 5\\ 6\\ 5\\ 4\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 6\\ 5\\ 5\\ 6\\ 5\\ 6\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 6\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	$ \begin{array}{r} 19 \\ 10, 15, 20 & 30 \\ 20 & 30 \\ 20 \\ 20 \\ 10 \\ 20 \\ 15 \\ 15 \\ 10 \\ 10 & 20 \\ 20 \\ 20 \\ 10 \\ 30 \\ \\ 20 \\ 20 \\ 30 \\ 40 \\ \\ \end{array} $	$9 \\ 7 \\ 4 \\ 5 \\ 8 \\ 6 \\ 5 \\ 5 \\ 7 \\ 4 \\ 7 \\ 4 \\ 2 \\ 10 \\ 9 \\ 5 \\ 3 \\ 4 \\ 5 \\ 11 \\ 2$	\$ 8,212 00 440,269 00 11,138 00 16,028 00 10,420 00 3,873 00 4,943 00 2,920 00 4,961 00 9,925 00 14,003 00 4,500 25 1,408 35 7,412 00 7,577 00 4,137 00 2,760 00 17,511 00 9,927 00 {97.53% Par 100½%	\$ 7,840 00 \$ 7,840 00 420,607 00 10,927 00 15,800 00 9,900 00 3,783 00 4,881 00 2,887 00 4,852 00 9,853 00 13,810 00 4,460 00 1,380 00 7,256 00 7,491 00 4,002 00 2,612 75 17,086 00 9,210 00 93.05% 100%
Lethbridge, Alta Victoria County, Ont Sault Ste. Marie, Ont Peterborough, Ont Sarnia, Ont Rochester Tp., Ont Dunnville, Ont High River, Alta. Nanton, Alta Elgin County, Ont. Kamloops, B.C. Burnaby Municipality, B.C Victoria, B.C. Moose Jaw, Sask. Elbow, Sask. December	$\begin{array}{c} \$ \ 75,000 \ 00 \\ 10,000 \ 00 \\ 20,000 \ 00 \\ 22,500 \ 00 \\ 23,334 \ 00 \\ 1,045 \ 00 \\ 30,000 \ 00 \\ 3,962 \ 00 \\ 7,500 \ 00 \\ 10,000 \ 00 \\ 35,223 \ 00 \\ 116,000 \ 00 \\ 502,689 \ 12 \\ 16,600 \ 00 \\ 5,000 \ 00 \end{array}$	$5 \\ 5 \\ 5 \\ 4 \\ 5 \\ 5 \\ 4 \\ 5 \\ 5 \\ 4 \\ 5 \\ 5$	$\begin{array}{c} 30\\ 20\\ 30\\ 20 \& 30\\ 20\\ 10\\ 30\\ 8 \& 20\\ 20\\ 10\\ 10 \& 25\\ 12\\ 10, 25 \& 50\\ 5 \& 10\\ 15\\ \end{array}$	$ \begin{array}{c} 9\\ 14\\ 9\\ 15\\ 13\\ 2\\ 12\\ 5\\ 7\\ 12\\ 4\\ 8\\ 9\\ 3\\ 2 \end{array} $	$\begin{array}{c} \$ & 75,856 & 00 \\ & 9,575 & 00 \\ 20,510 & 00 \\ 63,503 & 00 \\ 23,815 & 00 \\ 1,040 & 00 \\ 28,400 & 00 \\ 3,790 & 00 \\ 3,790 & 00 \\ 7,068 & 00 \\ 9,906 & 00 \\ 34,366 & 00 \\ 117,757 & 00 \\ 96,04\% \\ 98,11\% \\ 94\% \end{array}$	$71,250\ 00$ 9,352 00 19,710 00 61,287 00 22,881 32 1,033 00 27,907 00 3,596 00 6,607 00 9,762 00 33,302 82 116,077 00 93% 985% 93¼%
Sandwich, Ont. St. Mary's, Ont. Shellmouth, Man. Wingham, Ont. Oak Bay, B.C. Penticton, B.C.	\$28,707 12,000 10,000 60,000 60,000 20,000	$4\frac{1}{2}$ 5 $5\frac{4\frac{1}{2}}{5}$ 5	20 20 20 20 30 30	10 14 5 10 4 6	\$27,741 00 12,608 00 9,927 00 5,857 00 101.57% 99%	\$27,164 00 12,012 00 9,210 00 5,106 00 100.28% 94,05%

DOMINION BOND COMPANY

LIMITED

Dealers in High-class Investment Securities suitable for the funds of Banks, Insurance Companies, Estates and Private Individuals.

All securities offered by this Company have been carefully investigated by us and have our unreserved recommendation.

Owing to our having financed many of the recent important industrial mergers in Canada, we are in a position to make special offerings of this class of securities.

We invite correspondence, and will be glad to furnish full particulars in regard to Municipal, Railroad, Public Utility and Standard Industrial Bonds, yielding from Four to Six per cent.

ROYAL BANK BUILDING, TORONTO

Merchants Bank	Building,	: .	:	Montreal
Citizen Building	, :	: :	:	Ottawa

Volume 46.

CANADA'S HEAVY BORROWING

In London-British Capital Has Become More Interested in Our Industrial and Financial Development.

Canada's public borrowings in London last year totalled

£35,546,692. The number of flotations was large and the purposes for which the money was required were more varied than usual.

It is interesting to compare our public borrowings in London last year with those of 1909. The following table gives that comparison at a glance.

Purpose.	1909.	1010.
Government	£14,337,500	£11,000,000
Municipal	2,109,500	3,079,400
Railroads	17,624,628	8,218,000
Mining	1,100,554	4,156,084
Financial		1,155,761
Land and lumber	600,000	5,339,600
Industrial	4,049,616	2,597,847
		Warning

Total£39,821,798 £35,546,692

The most interesting phase perhaps is that a greater British interest has been taken in Canadian industrial, financial and mining enterprises. Loans for Canadian railroad construction showed a decrease, this being due largely to less financing on the part of the Grand Trunk and the Canadian Pacific corporations. In 1909, \$30,000,000, or £6,000,000, worth of new Canadian Pacific stock was issued. Canadian Government financing was slightly smaller and municipal loans a little larger than in 1909. Loans for mining were much larger. Industrial borrowings were heavy, and great larger. Industrial borrowings were heavy, and great activity occurred last year in financing land and lumber propositions. The two largest loans were those of the Dominion Government for £4,000,000 and £5,000,000 respectively. The biggest railroad flotation was that of the Grand Trunk Pacific of £2,000,000. The Canadian Western Lumber Com-pany's flotations of £1,500,000 was the biggest timber proposal. Montreal marketed the largest municipal loan, one of £1,000,000. The following is a summary of the Canadian flotations in London during 1910:-

Government :--

Dominion of Canada	£4,000,000
Manitoba Province	····· I,000,000
Dominion of Canada	5.000.000
Saskatchewan Province	I,000,000

Industrial :---

Canadian Car & Foundry Co£	482,877
Nova Scotia Steel & Coal Co.	309,000
Calgary Power Co.	350,000
riyce Jones, Limited	70,000
Steel Co. of Canada, Limited	924,600
National Drug & Chemical Co., Limited	49,370
Canadian North Pacific Fisheries, Limited	400,000
Western Canada Bag & Envelope Co	12,000

inancial and Insurance:	£2,	,597,847
British Canadian Trusts Co Dominion of Canada Investment & Debenture		250,000
Co. The Molsons Bank Canadian & Empire Investment Trust Co.		250,000
Limited		250,000 205,761

Municipal :-

Calgary City	[
Montreal City	
Winnings Cit	123,800
Winnipeg City	500,000
Dumonton City	
Vancouver City	288,000
Vancouver City	453,600
Fort william City	105,100
Regina City	
Montreal City	93,600
Montreal City	I,000,000
Saskatoon City	
Moose Jaw City	88,600
	IOT 200

Railways :-

	£3,079,400
Grand Trunk Pacific	£1,000,000
British Columbia Electric	530,000
Canadian Northern Grand Trunk Pacific	1,000,000
Central Counties Railway	1,270,500
	97,500

Duluth, Winnipeg and Pacific Algoma Central and Hudson Bay Grand Trunk Pacific British Columbia Electric Railway Co., Ltd.	770,000
lining :	£8,218,000
Canada Cement Co. West Canadian Collieries Amalgamated Asbestos Standard Oil Co. of Canada Oklahoma Oil Company Canadian Oil Producing and Refining Co. Dunsmuir Collieries First New British Columbia Gold Field, Can ada, Limited British Columbia Mines, Land and General Finance Co. Hawthorne Silver-Iron Mines, Limited Lake Superior Iron & Chemical Co.	200,000 624,484 160,000 67,000 75,000 2,054,800 40,000

Land and Lumber :-

British Columbia Fruit Lands	£ 174,600
Ocean Falls Co.	300,000
Western Canada Land	300,000
British Columbia Development Association	. 39,500
Canadian Western Lumber Co.	1,500,000
British Empire Timber Co. Dominion Saw Mills and Lumber Co.	500,000
Swanson Bay Pulp and Lumber Co	800,000
Price Brothers & Company, Limited	150,000
Canadian Mills & Timber, Limited	1,000,000
Anglo-Canadian Lands Co., Ltd.	100,000
- get Cumunan Lands Co., Ltd	475,500

Summary :---

£11,000,000

£1,155,761

Industrial	c
C	た 2,597,847
Government	11,000,000
Financial and Insurance Municipal	1,155,761
Municipal	3,079,400
Mining Railways	4,156,084
Land and Lumber	8,218,000
Land and Lumber	5,339,600

£35,546,692

£5,339,600

£4,156,084

In addition to the above, the Lake Superior Corporation secured $\pounds_{1,200,000}$ privately in London in March. The Algoma Central and Hudson Bay Railway, a subsidiary company of the Lake Superior Corporation placed 3,000,000 francs worth of its securities in Paris in October. The Newfoundworth of its securities in Paris in October. The Newfound-land Oil Fields, Limited, in April, issued 80,000 £1 shares at par. The government of Newfoundland made an issue in London during July of £800,000 31/2 per cent. inscribed stock at 97 1/2.

Canadian borrowing in London having been heavy during the first six months of 1910, several financial groups who had been placing our industrial loans overseas, decided to abstain from further flotations for three months. The result was that August and September each witnessed only one Canadian issue in the world's metropolis, these being a municipal and electric railway flotation. October saw a revival, when two Canadian issues were made, together with that of the Pachuca Light and Power Company's £800,000 5 per cent. mortgage bonds, the principal and interest of which were guaranteed by the Mexican Light and Power Company, in which Canadian capital is interested.

The reception accorded Canadian loans was good, Canadian credit having lost none of its prestige in the generally London market. On the other hand, market conditions last year were apparently not as favorable as in 1909, the underwriters in many cases having to take fairly large proportions of the loans.

A new development was the purchase by British capital of a block of shares of the Molsons Bank, a public flotation of $\pounds_{100,000}$ of this block being later made in London. An offer was also made for a block of shares of the Union Bank of Halifax, which institution, however, on November 1st, was absorbed by the Royal Bank of Canada.

The total Canadian public flotations in London from

January, 1905, to December, 1910, were \$658,795,000. In the nine months ended September, 1910, the latest figures available, Canada, the United States, Argentina, and Brazil, raised over £90,000,000 from the British investor, the largest borrower being the States, and the next largest, Canada.

The Argentine, which in 1909, raised nearly £20,000,000 in nine months, took in 1910 in the same period only £10,-600,000.

Investment Bonds

ROYAL SECURITIES CORPORATION, LIMITED, buys and sells high grade Municipal and Corporation Bonds.

Current offerings include the following:

Municipal Bonds

Province of New Brunswick (Guarantee) 4%, due 1940. Province of Quebec (Guarantee) 4%, due 1949. City of Westmount, $3\frac{1}{2}$ %, due 1938. City of Westmount, $3\frac{1}{2}$ %, due 1939. City of St. Henri (School) $4\frac{1}{2}$ %, due 1949. City of Sydney, N.S., $4\frac{1}{2}$ %, due 1939. Town of Black Lake, P.Q., 5%, due 1938. City of Winnipeg, Man., 4%, due 1912.

Corporation Bonds

Bell Telephone Company 5%, due 1925.
Laurentide Paper Company 6%, due 1920.
Canadian Car & Foundry Company 6%, due 1939.
Dominion Iron & Steel Company 5%, due 1929.
Dominion Coal Company 5%, due 1940.
Montreal Light, Heat & Power (Lachine) 5%, due 1933.
Locomotive Machine Company of Montreal 4%, due 1924.
Canada Cement Company 6%, due 1929.
Steel Company of Canada 6%, due 1940.
Nova Scotia Steel & Coal Company 5%, due 1959.
Price Brothers & Company 5%, due 1940.
Winnipeg Electric Ry. Co. 5%, due 1935.
Quebec Ry. Light, Heat & Power 5%, due 1939.
Western Canada Power Co. 5%, due 1949.

PRICES AND PARTICULARS FURNISHED UPON APPLICATION

RoyalSecuritiesCorporation,Limited164St. JamesStreet,Montreal,P.Q.TORONTOQUEBECHALIFAXLONDON,England

TELEPHONE GROWTH.

Canada's Figures Compare Well With Others—Progress in Mileage—Three Provinces Own Systems.

While telephone statistics are difficult to collect, as few returns are made to the authorities, there has been rapid growth in the telephone business. Hundreds of rural telephone companies have been incorporated during the past year, more especially in the Western provinces, and extension of the Bell Telephone Company's lines has been large and continuous.

The following figures show the development of the telephone in some of the leading cities of Canada:---

	Population.	Telephones January 1,	Telephones per 100
		1910.	Inhabitants.
Montreal	. 425,000	27,164	6.39
Toronto	. 340,000	28,310	8.32
Hamilton	. 68,000	4,196	6.17
London	. 52,000	3,438	6.61
Brantford	. 21,000	1,370	6.52
Peterboro'	. 17,000	1,196	7.03
Ottawa	. 80,000	6,570	8.21

Compared With Old Countries.

The above figures are made doubly interesting when compared with those for the leading cities of the Old World:

Population.	Telephones January 1, 1910.	Telephones per 100 Inhabitants.
London4,700,000	181,011	3.8
Paris2,700,000	69,205	2.5
Vienna	41,552	2.4
Brussels 580,000	16,133	2.5
Budapest 800,000	16,133	2.0
Rome 495,000	9,014	1.8
The Hague 225,000	6,682	2.9

This makes a creditable record for Canada. Less than ten years ago, the telephone was considered a luxury, but its classification as a necessity has now been effected.

Canada is estimated to have 240,000 telephones, or 3.4 per cent. of world's telephones; the United States, 5,068,800, or 67.5 per cent.; Europe, 2,000,000, or 26.6 per cent., and the rest of the world, 200,000, or 2.6 per cent.

It is estimated there were four years ago in the Dominion, 73 rural telephone companies, having 12,073 subscribers, representing a capital investment of \$850,000. Last year, reports were received from 132 systems in Ontario alone, furnishing service to 10,680 local and 18,000 rural subscribers, representing a capital investment of \$1,000,000. As there are more than 400 systems in Ontario furnishing service to more than 50,000 subscribers, this represents probably a capital investment of not less than \$2,500,000.

The rural telephone movement has made headway. As an aid to emigration alone, the fact that the settler can obtain telephone connection with his oft-time distant neighbor and trading point has induced and enabled many a family to settle and remain upon the frontier. As an investment the telephone has proven to be one of the most economical and largest dividend-paying expenditures that a farmer can make, when the usefulness and value to him of the service is considered.

Bell Telephone Company.

The progress of the Bell Telephone Company, of Canada, has been no less marked. It now operates in the provinces of Ontario and Quebec. Formerly it also operated in Manitoba, Alberta and Saskatchewan. Its plant and franchise in Manitoba were sold to that province in January, 1908, for $\$_{3,400,000}$. The plant in Saskatchewan was sold to that province in May, 1909. The plant in Alberta was also sold. The company has arrangements for exchange of business with more than 300 independent companies serving 20,000 subscribers. The following figures show the increase of the Bell Company's business in recent years:-

Year.		Subscribers.	Miles Wire.
1904	*******************	66,160	32,211
1905		78,195	37,082
1906		95,145	43,400
1907		111,118	49,748
1908		103,084	46,879
1909		114,735	48,969

Covernment May Be Asked.

The city of Toronto may ask the provincial legislature to pass a bill for the purchase of the Bell Telephone Company, in Ontario, by the government.

Introduced only in 1876 in practical form, the growth of the telephone was at first slow, but during the last few years of the last century a rapid development set in.

WHERE OUR BANK BRANCHES ARE LOCATED.

BANK	Ontario	Quebec	Nova Scotia	New Brunswick	P. E. I.	British Columbia	Manitoba	Saskatche-	Alberta	Yukon	U.S.A.	England	Newfound'd	Mexico	West Indies	Paris	TOTAL
Bank of Montreal Bank of New Brunswick. Quebec Bank. Bank of Nova Scotia. Bank of British North America. Bank of British North America. Bank of Toronto. Molsons Bank. Eastern Townships Bank Banque Nationale . Merchants' Bank of Canada. Banque Provinciale du Canada Union Bank of Canada. "Canadian Bank of Commerce Royal Bank of Canada. Dominion Bank. Bank of Canada. Dominion Bank A Standard Bank of Canada. Imperial Bank of Canada. Imperial Bank of Canada. Metropolitan Bank. Home Bank of Canada. Northern Crown Bank . Sterling Bank of Canada. Northern Grown Bank . Sterling Bank of Canada. Bank of Vancouver	$ \begin{array}{c} $	21 6 7 25 25	12 4 27 1 1 13 50 	12 18 15 6 1 2 1 16 	1 4 5 3 	$\begin{array}{c} 20\\ \\ \\ 1\\ \\ 1\\ \\ 3\\ \\ 7\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	$\begin{array}{c} 9\\ & & \\ 1\\ 1\\ 7\\ 7\\ 2\\ 1\\ \\ \\ \\ 39\\ 23\\ 4\\ 8\\ 29\\ 1\\ 4\\ 6\\ 4\\ 1\\ \\ \\ \\ 6\\ 20\\ 3\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	6 20 11 62 43 8 9 9 26 7 8 12 5 3 38 	$\begin{array}{c} 9\\ & & \\ 1\\ 2\\ 4\\ 2\\ 5\\ 3\\ & \\ 3\\ 4\\ 2\\ 5\\ 3\\ 3\\ 3\\ 4\\ 5\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 0\\ 12\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $		3 3 2 4 1 				10 	1	$\begin{array}{c} 151\\ 26\\ 29\\ 99\\ 81\\ 83\\ 78\\ 93\\ 52\\ 155\\ 44\\ 206\\ 227\\ 177\\ 81\\ 135\\ 92\\ 35\\ 80\\ 101\\ 112\\ 34\\ 32\\ .102\\ 48\\ 19\\ 7\end{array}$
TOTAL	952	351	109	71	15	169	190	272	189	3	13	5	10	2	27	1	2379

*The Manitoba total of The Canadian Bank of Commerce includes that bank's branch at Pas Mission.

The Standard Loan Company

We offer for sale 2, 3, 4, 5 and 10 year debentures, in amount of \$100,000 or over, bearing interest at 5% per annum, payable half yearly. These debentures offer an absolutely safe and profitable investment, as the purchasers have for security the entire assets of the Company.

CAPITAL & SURPLUS ASSETS - \$1,340,000,00 TOTAL ASSETS 2,500,000,00 President : J. A. KAMMERER Vice-President and Managing Director W. S. DINNICK Vice-President : R. M. MacLean, London, Eng. DIRECTORS: Right Hon. Lord Strathcona and Mount Royal, G. C. M. G. David Ratz R. H. Greene A. J. Williams J. M. Roberts Hugh S. Brennan HEAD OFFICE Cor. Adelaide and Victoria Sts. TORONTO

Municipal **Public Utility** Industrial Bonds

Yielding 41% to 6% suitable to the requirements of all conservative investors.

UR many years' experience in passing upon the merits of securities is at the disposal of those having under consideration the purchase, sale or exchange of bonds or stocks.

Send for our current list of Investment Offerings.

A. E. Ames & Co., Ltd.

Investment Bankers TORONTO

CANADA

BRITISH AMERICA ASSURANCE COMPANY. HEAD OFFICE, TORONTO

ESTABLISHED A.D. 1833

Board of Directors

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Robt. Bickerdike, M.P. E. W. Cox D. B. Hanna Alex. Laird Z. A. Lash, K.C., LL.D

W. R. Brock, John Hoskin, K.C. LL.D. Vice-Presidents Geo. A. Morrow Augustus Myers Frederic Nicholls James Kerr Osborne Sir Henry M. Pellatt E. R. Wood W. B. Meikle, Mang. Director P. H. Sims, Secretary

Capital Assets Losses paid since organization over

\$ 1,400,000.00 2,022,170,18 33,000,000.00 Investments

We act as Agents for the following Companies, namely :

Western Canada Realty Corporation **Canada West Securities Corporation** Last Mountain Valley Land and Development Co., Ltd.

Dominion American Land Co., Ltd. Winnipeg & Springfield Investments, Ltd.

All of these Companies deal in Western Securities. The stock of any one of them represents a sound aud profitable investment. Should you desire to make an investment in Western Canada kindly correspond with us.

As to our reliability we refer you to any of the chartered banks here.



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Date and Rate of last Dividend or Bonus Declared		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
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*On October 21, 1909 this Company took over the Right of Way Mining Company. Ltd., togethe with a controlling interest in Cobalt Merger, Limited, paying therefor 1,885,500 shares in the new Company. Shareholders received 3 shares in the new Company to the old. For the quarter ending December, 31, 1909, the new Company paid a dividend of 296--583,710.00. During 1910 the Company paid three quarterly dividends of 296.-1845,500 shares in the new Company. Shareholders received 3 shares in the new Company the verse of \$101,131,000. The Drummond and Orbitate companies are practically close corporations; the dividend of 296--583,710.00. During 1910 the Company paid three quarterly dividends of 296.-1845,710, making a total for the year of \$101,138,00. The Drummond and Orbitate companies are practically close corporations; the dividend of 296--583,710.00. During 1910 the Seen that the total amount paid in dividends by Cobalt companies for the four years, 1907 to 1910 inclusive, was \$17,988,502. These figures are official and have been supplied to *The Monetary Times* by the individual companies. To ft this 231,143 shares are held by trustees for the benefit of the Company and do not bear dividends.

TWELVE MONTHS' BANK FIGURES (COMPARED)

Call Loans Elsewhere	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
Call Loans in Canada	19081909 $\$$ \bullet
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Current Loans in Canada	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
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Circulation	1908 1909 $\$$ $\$$ $\$$ 73,058,234 81,325,732 1909 1910 65,819,067 73,378,676 67,348,359 74,686,443 67,348,359 74,686,443 67,266,664 78,776,228 67,266,664 78,776,228 67,266,664 78,776,228 77,194,344 77,194,344 70,170,491 79,781,631 71,484,552 80,929,290 71,194,344 87,266,664 79,170,491 79,781,631 71,1847,552 80,929,290 77,992,866,533,249 95,992,866 86,390,876 90,165,730 88,390,876 90,165,730
	December

CANADA WEST TRUST COMPANY **Head Office:** LIM/TED

VICTORIA, B.C.

Authorized Capital \$1,000,000.00

Branch Office : VANCOUVER, B.C.

BOARD OF DIRECTORS : D. C. REID, President, Victoria, B.C. COLONEL I. EARDLEY-WILMOT, London, Eng. W. K. HOUSTON, Victoria, B.C. HOWARD FARRANT, Vancouver, B.C.

A. E. FORBES, Secretary-Treasurer, Victoria, B.C. W. O. WALLACE, Vice-President, Victoria, B.C. J. W. GIVENS, Vancouver, B.C. ALEXANDER McINTOSH, Vancouver, B.C.

'HE Canada West Trust Company was organized to meet the far West's growing need for a company to transact the business and perform the functions of the great trust companies that so well serve Eastern Canada and the United States.

Since its organization, this Company has been unusually successful. New offices are about to be opened in other provinces, and the near future will find the Canada West Trust Company recognized as one of the strongest and most successful organizations of its kind in Western Canada.

BRITISH AND EASTERN CANADIAN INVESTORS

who have been accustomed to 4 per cent. to 6 per cent. first mortgages will find Canada West Trust Company stock offers equally good security and will prove vastly more profitable. The stock is all common, there being no stock bonuses of any kind. The Capital stock of the Company has lately been increased to \$1,000,000 (authorized),

and there is now an opportunity to secure some of the stock.

SEND FOR PROSPECTUS AND PARTICULARS

-PRICES AND TERMS OF SALE ON CANADA WEST TRUST CO. LTD., STOCK-

A limited amount of stock is now offered the public. Par value \$100 per share, premium 10 per cent. or \$110. Terms one-quarter cash, with premium; balance in three equal annual instalments.

We welcome an investigation into the personnel of the management by prospective investors, preferring that they satisfy themselves as to the business ability and personal integrity of these men before investing.

REFERENCES: THE MERCHANTS BANK OF CANADA

Cable Address: "OSLER"

OSLER & HAMMOND Stock Brokers and Financial Agents Members Toronto Steck Exchange Toronto

USLER, HAMMOND & NANTON

Stock Brokers, Financial and Insurance Agents

Winnipeg

REPRESENT :---

LOANING

North of Scotland Canadian Mortgage Co.

Law Union and Rock Insurance Co. (Investment Department)

The Dominion of Canada Investment and Debenture Co.

INSURANCE

Law Union & Rock Insurance Co. **New York Underwriters Agency** Western Assurance Co.

LANDS

Alberta Railway & Irrigation Co. Calgary & Edmonton Land Co. Canada SasKatchewan Land Co. Winnipeg Western Land Corporation

COAL

Galt-Bituminous American Hard and Soft

LUMBER, PULP, PAPER.

Increasing Interest in Canada's Timber Wealth.

Considerable interest was taken in Canadian lumber, pulp and paper during the past year. Negotiations, which will probably be successful, were carried on by the Lake Superior Corporation with a syndicate of American publishers, with a view to the establishment at Sault Ste. Marie of a paper manu-

facturing plant to cost \$1,000,000. The Wayagamack Pulp and Paper Company was incompany was organized by Messrs. Rodolphe Forget, J. N. Greenshields, and other Montreal capitalists. The authorized bond issue is \$5,000,000. It is proposed to construct and operate a large pulp and paper mill at Three Rivers. The company will take over what are known as the Baptist timber limits, situated on the St. Maurice River and its tributaries. The mill will be constructed on what is known as Baptist Island, at Three Rivers. The mill buildings will be designed for a daily capacity of 100 tons.

Another Mill at Lake St. John. The Canadian Power and Paper Company, capitalized at \$10,000,000, with headquarters in Toronto, was incorporated in August to carry on in all branches the business of manufacturers and dealers in pulp and paper. Messrs. Mackenzie and Mann are interested in this company, which is generally believed to have the backing of English capital. Work may commence on a mill near Lake St. John early next spring. An issue of £1,000,000 5 per cent. first mortgage bonds of

Messrs. Price Brothers and Company, Quebec, was made in



FOREST WEALTH OF BRITISH COLUMBIA.

Canada, Great Britain and the United States, in connection with the enlargement of their pulp, paper and lumbering industries. This company have 107,000 acres of freehold or seigniority lands, while the limits operated by them under license schedule, embrace more than 6,000 square miles. company operates ten mills.

St. John's Lumber Exports.

The exports of lumber from St. John to trans-Atlantic ports in September was over 16,000,000 feet, or more than twice as much as in September, 1909. For the nine months ending September 30th, there was a gain of more than 12,-000,000 over the corresponding period last year. The Am-erican market has been very dull. The cut of logs this winter will probably be curtailed.

The imports to Canada from the United States of paper and its manufactures in 1909 were valued at \$3,224,410, compared with \$2,498,962 the previous year. Canada imported to the United States various paper last year valued at \$1,310,-The Dominion sold to the United States last year wood and its manufactures valued at \$10,016,532. It is interesting to note that the estimate of standing

timber in British Columbia is 300 billion feet. The yearly requirements of the United States are estimated at 100 billion feet.

A large lumber cut will be made in Western Ontario during the present season.

WESTERN FARMER IS "WHEAT MAD,"

Says Mr. William Whyte-Chickens, Cream and Eggs Are Being Imported Because Prairie Man Will Neglect Dairy Products.

[The following interesting notes are contributed by Mr. William Whyte, vice-president of the Canadian Pacific Railway. Busy as he always is, they were written "on the road," and mailed at Broadview subdivision].

By William Whyte.

Speaking of Western Canada, I may say that owing to the excessive heat and drought during the months of June and July a shrinkage in the wheat yield took place of at and july a shrinkage in the wheat yield took place of at least 30 per cent. However, the prices obtained by the farm-ers for all cereal products, beef, pork, dairy products, etc., were good, so that the loss in dollars and cents, except in individual cases, did not produce among the farmers a feeling of discouragement, but on the other hand a feeling of hopefulness pervades the agricultural community.

Outlook for Immigration.

Immigration from across the Atlantic and from the United States during the past year about to close was the largest in the history of the Canadian West. Certain interests in the United States started a campaign against immigra-tion from that country into the Canadian West, and en-deavored to show that large numbers of settlers from the United States into the Canadian West were returning to the republic. This allegation has been disproved by the Do-minion Government and other large interests, so that I look with confidence on as large an immigration from the United States during 1911 as we had during. 1910. The occupancy of the land caused business to be good in

all the manufacturing centres of the east; and, in fact, in all branches of trade and commerce. Our company constructed over five hundred miles of branch lines last year in the West, and I think there will be no cessation during 1911 in the building of railways into districts in which settlement is taking effect

Farmer is "Wheat Mad."

There is one bad feature in connection with farming in the three prairie provinces, and that is that the farmers are "Wheat mad," that is, they are devoting the whole of their time and attention to the growing of wheat to the exclusion of dairy products. As an illustration; the Canadian Pacific imports nearly all chickens used in its dining cars and hotels from the United States. Eighty carloads of eggs came into Winnipeg from the United States last year. That represents twelve millions of eggs. We are now importing cream into Winnipeg from the United States. Celery and other vegetables are imported, and butter is not unfrequently imported from Ontario.

This condition of affairs is to be deplored, because the money that is sent from this country into the United States for articles that can as well be produced in our own country is a great loss to the country, but so long as the farmer can make the growing of wheat profitable, he will not, I fear, turn his attention to mixed farming, because there is less labor attached to the growing of wheat than the mixed farm-The wheat-growing farmer after he has disposed of his ing. wheat has no further responsibility on his farm, except the care of his horses, and this can be taken care of by a hired man, whereas if he was following mixed farming to any ex-tent he would have to live on the farm all the year or hire a responsible man to look after the care of the pigs, cattle, poultry, etc.

EXPORTS OF CURED MEATS.

The following table shows the exports of lard, cured meats and tinned meats, from the Port of Montreal, for the season of 1010:-

Brit Liv Ma Gla Sou Lei Belt Har Rot	stol erbool nchester . sgow th Africa . th fast nburg terdam		1910. Lard. Pkgs. 143,712 111,609 61,759 75,439 6,921 504 175 75 17,092 4,199	1910. Meats. Cases. 18,697 5,872 54,697 4,859 12,642 18	1910. Canned Meats. Cases. 14,326 9,467 5,408 518 2,122 2,705
.	Fotal	••••••	422,385	96,785	34,636

THE MONETARY TIMES

ISI AND INVESTMENT \mathbf{CO} Head Office: Branch Office:

VICTORIA, B.C.

Facts concerning the Island Investment Co., Ltd.

Absolutely no stock has been given or paid for promotion fees.

The directors have been required to purchase at least \$5,000 worth of stock in order to qualify.

The stock is all common, placing every shareholder on an equal footing

The regular dividend of the Company is 10% in cash and bonuses are paid in proportion to profits earned for the year

The Company is the biggest success of its kind from the standpoint of earnings in the Province.

The net earnings thus far for 1910 amount to over 40% on the present paid-up capital.

The powers of the Company under its charter are extensive, enabling it to adapt itself readily to financial conditions as they arise and to avail itself of the best business opportunities offering.

LIMITED Authorized Capital \$500,000.00 Subscribed Capital \$250,000.00 D. C. REID, President & Manager FINANCIAL AGENTS

The officers and directors of the Island Investment Co. are business men with a thorough knowledge of invest-ments and conditions in Victoria and Vancouver, and throughout the entire Province of British Columbia.

The broad experience of these men qualifies the company to act in an advisory capacity to the investor in search of profitable investments or to the manufacturer seeking a factory opening.

British Columbia affords unlimited possibilities for the profitable investment of funds, a ready market to the manufacturer, and we solicit correspon-dence in reference to investment or manufacturing possibilities in B.C.

We welcome inquiries re city and suburban properties, farms, wild lands, timber, etc., anywhere in British Columbia. 000

VANCOUVER. B.C.

Facts concerning the Island Investment Co., Ltd. Every property purchased must be capable of being developed to such an advantage as will allow a good rate of interest on the capital outlay.

It is our intention to maintain a reserve equal to one third of the Company's

equal to one third of the Company's paid up capital. The reserve fund will be kept as a distinctive account and will be credited with all its earnings. It will be used for the purchase of agreements of sale in such cases where the security is equal to first mortgage so that it may readily be converted into cash. In addition to the real estate innect

readily be converted into cash. In addition to the real estate invest-ments of the Company, a large propor-tion of our profits are made by way of brokerage, financing large deals on which the usual commissions are paid and on which the Company takes no liability. liability.

We are building up an institution on the co-operative plan of fairness to all.

The Capital Stock of the Island Investment Company, Limited is divided into 10,000 shares of \$50 each. A small number of shares are now offered at \$60 per share, (par value \$50) being a premium of 20%, payable as follows : \$22.50 on application and three payments of \$12.50 payable at the end of one, two and three years. References: THE MERCHANTS BANK OF CANADA

Dealers in Victoria and Vancouver Cily and Suburban Real Estate and B.C. Farm Lands and Timber

Send for our Booklet Descriptive of Selected Farm Lands in the Rich Bulkley Valley-Along G.T.P.

British and Canadian Underwriters

NORWICH, ENGLAND

ASSETS \$10,297,530

Issuing policies guaranteed by the

Norwich Union Fire Insurance Society, Limited, of Norwich, England.

Agents wanted at all points in the Dominion. A splendid opportunity for live agents to obtain a first-class agency.

HEAD OFFICE FOR CANADA.

12-14 WELLINGTON STREET EAST, TORONTO

JOHN B. LAIDLAW, Manager

A. H. Rodgers, Branch Secretary

185

NOVA SCOTIA HAS MEN AND RESOURCES.

Can Ship Products to Principal Ports of Europe-Sheep Raising is Profitable—Province is Rich in Minerals.

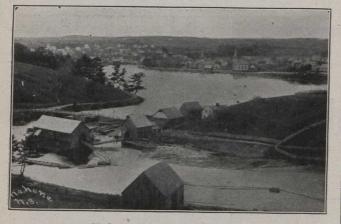
By Arthur S. Barnstead.

During the past decade Nova Scotia has made unwavering progress in every direction. Nor is this advancement confined in scope. "A steady, healthy growth" is the verdict of one acute observer, who adds, "You have not experienced the excitement of a great boom during this period, but the growth you have made is manifestly enduring."

The agricultural development during the past ten years has been remarkable. The progress made is generally attributed to stronger local markets and to the expert direction of our Provincial Agricultural College and department. Ten years ago there were only 37 young men taking an agri-cultural course in Nova Scotia. This year about 400 students will attend the Provincial Agricultural College at Truro for the regular and short courses and no better evidence could be adduced to show the growth of the genuine agricultural spirt. Agricultural societies have grown from 119 with 974 members in 1899 to 179 with 8,090 members in 1909. Only four years ago the local fairs held in the province numbered Last year there were 11 and this year 13. but 3 Ten years ago there were but two model orchards in Nova Scotia. year there were 33. In 1899 we produced something over 400,-000 barrels of apples. In 1909 we raised 850,000 barrels. There has been a 50 per cent. increase of our orchard acreage during the past five years, while during the past decade improved methods of orcharding have caused the yield of fruit to increase four-fold. The many thousands of young trees not yet bearing that have been set out will in a few years double the present production.

Some Instances of Success.

The development of the famous Annapolis Valley in Nova Scotia proceeds apace. The Canadian Pacific Railway has



Mahone Bay, Nova Scotia.

taken over the railway which traverses this district, and is preparing to exploit the rich resources of the country. A few instances of success already attained in this region may be cited. Seven years ago a young man bought four acres of very rough land in the Valley at \$40 an acre. He planted with fruit trees and cropped it. The first crop yielded enough to pay for the fertilizers and the labor, and the land is now valued at \$300 per acre. Another man with but \$1,000 capital purchased a farm in this district, for which \$5,500 was asked, while the farm outside the orchard has practically paid all his expenses, he has received sufficient returns from his apple crop alone to more than pay for the farm. The best orchardists in the Valley engage in mixed farming and dairying along with orcharding. and the silo is becoming an important feature. In one village within the past six years 40 silos have been erected within a radius of four miles.

Sheep raising is one of the most profitable industries of Nova Scotia. Every county in the province is adapted for sheep breeding. On December 1st a farmer in Annapolis County killed four sheep that tipped the scales at 340 pounds, dressed weight. One of the four weighed 110 pounds. These sheep gave the farmer \$53.70 in three years, including lambs and mutton, and exclusive of wool and pelts. Six sheep and three lam's turned in to the same former \$70, yet land suitable for sheep raising may be purchased in the province at only \$10 an acre.

Mineral Production Increasing.

The present mineral production in all the principal mines far exceeds that of ton years ago. We are raising now 125 per cent. more coal than in 1899. That year we produced 2,642,333 tons. This year our production will total 5,850,000. The coal industry, like all Nova Scotian industries, rests upon a sure foundation. We have an abundant supply of the material, cheap water carriage, intelligent laborers, and sufficient capital. In 1900 we quarried 50,000 tons of lime-stone; this year we produced nearly 500,000 tons; in 1910 we quarried nearly three times the amount of gypsum produced in 1900.

It is conceded that Nova Scotia is for its size the richest known mineral province in Canada. There are excellent chances yet open for the investor in mineral lands and inquiries received at the Provincial Department of Industries and Immigration testify to the interest taken in these opportunities. Few states are fortunate enough to possess coal, iron and fluxes in such convenient juxtaposition near the principal trade routes of the world as Nova Scotia possesses. One of the best-known iron masters in America has stated that steel can be manufactured more cheaply in Nova Scotia than in the United States, in England or in Germany. The development of Nova Scotian iron fields has been retarded, however, through the importation of foreign ore. The present steel companies operating in this province obtain suitable iron ore from Bell Isle, near the coast of Newfoundland, without having resource to deep boring. The Nova Scotian deposits contain at a moderate estimate very many million tons of available iron ore. The most important beds lie at or near the horizon of, and have been deposited under, conditions similar to the Belle Isle iron fields from which the Nova Scotian steel companies at present draw their ore supply.

Crowth of Manufacturing Industries.

In manufactures, Nova Scotia has not kept pace with Ontario and Quebec in manufactories of great magnitude, yet the advancement of the past ten years is gratifying. In 1901 our total manufactures were valued at \$23,500,000. In 1909 they were valued at \$40,000,000. In 1901 we turned out 90,-000 tons of pig-iron, last year we produced 307,000 tons. In 1901 coke to the value of \$146,600 was made in Nova Scotia. Last year the coke production totalled \$2,000,000. Our manufactured products may be found to-day in every province of Canada, in every portion of the British Empire, and in such widely separated countries as Jamaica and Italy, South Africa and Japan.

The growth of our steel industry is largely responsible for the growth in value of our total manufactured products. Sydney, the centre of the steel trade, is setting the pace for Eastern Canada in the race for industrial development. Eleven years ago the city was a village of 3,000 inhabitants, it is now said to be 19,000 population, and is growing all the time. The customs receipts ten years ago amounted to \$14,-000; they are now over one million. The post-office revenue has increased 500 per cent. in the past decade, and the money order business 1,400 per cent. 18,000 men are employed within a radius of 18 miles of the city, and one million dollars are distributed in wages every month.

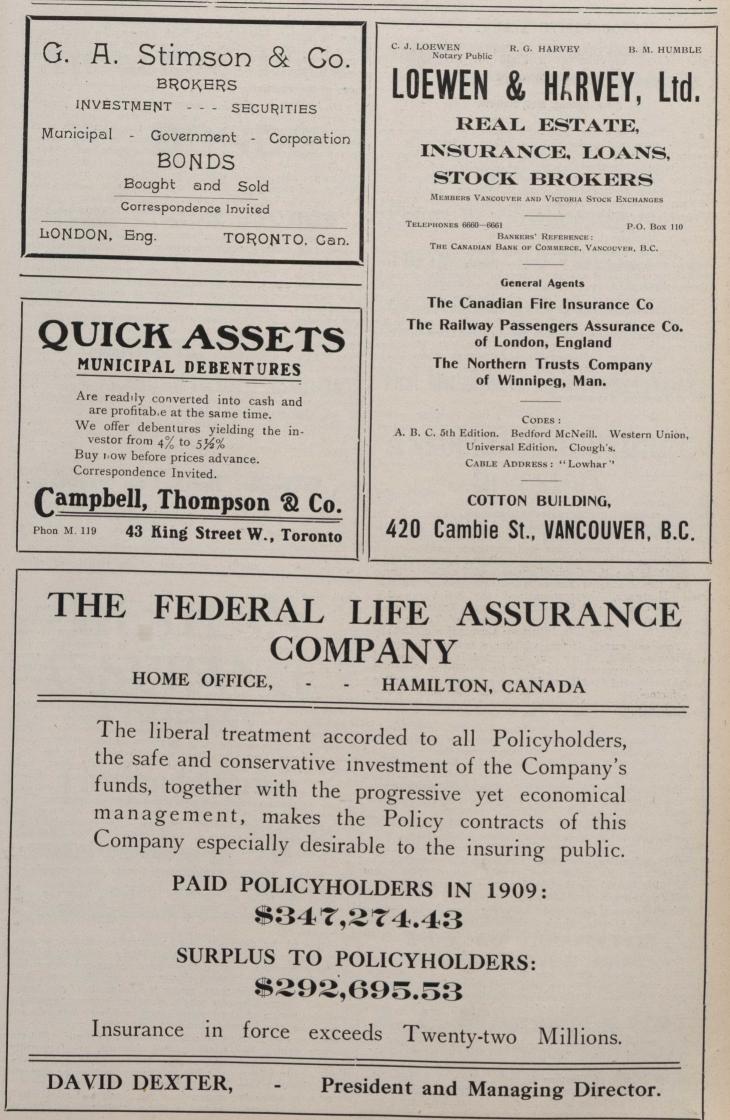
The fish industry has more than held its own despite disastrous storms and persistent dogfish depredations. Capital invested in the industry has increased one and a half million during the past decade. There is undoubtedly a growing demand for our fish products in the Great West. Our wideawake fish merchants are seizing this opportunity and are placing fresh as well as corned fish on the Western markets. The rapid development of this trade rests entirely on the betterment of transportation facilities.

Lumber and Railway Mileage.

The value of lumber products has increased 71 per cent. In 1901 our timber tracts yielded lumber to the value of \$3,-580,000. In 1909 this industry was estimated to be worth \$5,000,000.

Our railway mileage has increased 30 per cent. In 1898 we had 1,020 miles of railroad, we have now 1,344. The new Halifax and Guysboro Railroad, which a company is now under contract with the Government to construct, will add 200 miles to the total in the near future.

200 miles to the total in the near future. It has been said that Nova Scotia is losing rather than making headway in population. That question will, of course, be answered finally by the approaching census. In the meantime it is interesting to compare reliable estimates of the present population of some of our towns. as compared with the 1001 census figures. For instance, Sydney had a population of 9,900 in 1001. That city, as previously stated, now claims 10,000. Sydney Mines, which has doubled in population, had then about 3,000 and has now over 6,000. The town of Glace Bay has more than doubled in population, rising from 6,900 in 1001 to 17,000 in 1009. Amherst also has had an increase of over one hundred per cent., the population in (Continued on Page 198.)



PROGRESSIVE ALBERTA.

Notes of the Province as a Field for Investment in First Mortgages on Farms.

By Kingman Nott Robins.

An investor and negotiator of investments in farm mortgages in most of the favored agricultural States of the Western United States, Oklahoma, Texas, Eastern Kansas, North Dakota, Minnesota, Iowa and elsewhere,—I hold no brief for any particular loaning field. My experience in all of these fields preceded my work in Alberta, and it is in the light of this experience that I am convinced that Alberta, under present conditions, taken all in all, surpasses the others as an increasingly safe and profitable field for farm mortgage investment.

A prominent banker, whose forty years in Kansas had given him an insight into Western conditions which few men possess, accompanied me on a trip of inspection through Alberta three years ago. I was inclined to base my prophecy of the growth of the province on the known facts regarding climate, crop production, mineral wealth, geographical position, etc., but he waved it all aside with the terse remark, "Let me talk with some of the farmers. Their experience is the real and only conclusive test." His opinion of Alberta after talking with some of the farmers was evidenced by large investments in mortgages and lands made by him and his associates.

Test of Farming Experience.

Thus Alberta stood the test of actual farming experience in the eyes of one of the shrewdest and most successful of Western business men—a man who had been making farm loans nearly all his life.

But for some this personal experience test alone would not be conclusive.

The practical test of experience and observation, and the exhaustive statistical and historical test of conditions are both essential preliminaries to successful lending in the opinion of many wise investors, and that Alberta meets the exactions of both is indicated by the fact that more than twenty great insurance, trust and mortgage companies are lending large amounts annually on Alberta farms. Notable among these are the Credit Foncier and La Caisse Hypothecaire Canadienne of France, the North of Scotland Canadian Mortgage Corporation and the Edinburgh Life Assurance Company of Scotland, the Royal Trust Company of Montreal, the National Trust Company of Toronto, the Canada Life and Sun Life Insurance Companies of Canada.

There are certain factors which are essential in a saffarm loaning field. They may be stated in their approximate order of importance and a few facts added to show how favorably situated is Alberta in respect to practically all of those factors.

Has Rich Soil.

Ist. Fertile Soil and Favorable Climate, producing a variety of staple crops and live stock, i.e., adapted to modern diversified farming. "One-crop countries," so called, are deficient in this respect. Not only do lenders on land in such localities run the risk of failure of this chief crop, but there is the further disadvantage that continuous growing of one crop without diversification steadily depreciates the value of the land which serves as security.

The soil as a whole is a rich alluvial loam, from twelve inches to three feet deep, on a clay subsoil. The soil of Central and Northern Alberta is blacker and heavier than the soil of Southern Alberta. Speaking from analogy in other sections, the lighter soil shou'd mature crops mor quickly, but would not last so long nor withstand drow so well as the heavier soil.

There is brush and light timber at intervals in Central and Northern Alberta, which make it a little more costly to get the first crop than in the Southern districts, which is clear prairie.

Gravel and sandy ridges are infrequent, and alkali spots. gumbo, and sandy areas are not common. The general average may be said to be uniformly fertile, rendering it comparatively easy to discriminate between good and poor land—an important assistance to the lender on farm land security.

security. Professor Tanner, the well-known English agricultural chemist, writes: "Although we have hitherto considered the black earth of Central Russia the richest soil in the world, that land has to yield its distinguished position to the rich, deep, fertile soil of Western Canada. Here it is that the most fertile soil of the world is to be found. This soil is a deep, rich vegetable humus, or clay loam, with good clav subsoil. The surface deposit is rich in nitrogen, phosphoric

acid, potash and all other chemical ingredients that go to make up perfect soil. To the high percentage of nitrogen is due the high percentage of gluten which gives 'Canadian Number One Hard Wheat' the flouring qualities which have spread its fame abroad, to the ends of the earth."

Notes of the Rainfall.

The annual rainfall for twenty-five years in the Calgary District in Southern Alberta, is shown below in inches. Most sections have more, so that it is evident that in no part of the province is there insufficient rain to mature crops, especially since practically the entire precipitation is in April, May, June and July, the growing months: 1885, 13.67; 1886, 11.32; 1887, 13.69; 1888, 17.51; 1889, 11.59; 1890, 15.47; 1891, 10.44; 1892, 7.91; 1893, 11.05; 1894, 11.70; 1895, 15.12; 1896, 16.05; 1897, 20.58; 1898, 16.21; 1899, 26.15; 1900, 17.57; 1901, 22.31; 1902, 34.57; 1903, 22.77; 1904, 11.89; 1905, 14.32; 1906, 16.24; 1907, 14.96; 1908, 18.25; 1909, 16.03.

The question of early or summer frosts is more serious than that of rainfall, and it is worth while to give full consideration to the defects of the country as well as to its advantages. The grain crops of 1007 were affected in Alberta as elsewhere to a greater or less extent by frosts in early September, the amount of damage dependent entirely on the stage of growth and the district in which the fields were located. Districts where the soil was mixed with a certain amount of sand so that the crops matured quickly, were less generally affected than districts where the soil was heavy. The writer made special effort to discover whether there was any essential reason why damage from frosts at this season could not be avoided. He found many fields from which he obtained perfect samples of grain and was assured by the owners of these fields that, provided plowing and planting were done in the proper season and the proper varieties of grain planted there was no reason why, in the most unfavorable season, there should be much damage from frost. Of course, this opinion is not unanimous.

mous. It is to be remembered that as the area of cultivated land is increased the danger from early frost diminishes. Many will remember when Illinois was considered the northeromost wheat district. Parts of Manitoba, North Dakota, Minnesota and other famous grain producing districts which now never suffer from early frosts were many times, during the early days. "frozen cut." The tendency of acriculture is constantly northward, and Alberta, in passing through this process, has not had a small part of the trouble of other pioneer countries.

Little Hail or Winds.

Damage from hail is usually a serious problem in northern agricultural countries. In Alberta it is certainly less than in most of the northwestern states. Hail storms are sporadic in occurrence and the farmer is protected by insurance furnished by the government at a nominal rate. The cold season of 1007 was one of the worst seasons for hail in that decade, but only 2½ per cent. of the total area under crop in the province was at all damaged by hail.

Although in common with all prairie countries, Alberta is subject to wind storms, they never are violent enough to be termed either cyclones or tornadoes, and never do serious damage to either buildings or growing grain. Alberta has never suffered from the hot winds which blighted the Central States for many years during the early days, and she has yet to have her plague of grasshoppers and grain pests. Indeed the only pests attacking grain in the district to any extent are rust and gophers. Rust is prevented by proper treatment of the seed with a solution of formalin, and gophers are removed with poison. The Provincial Government maintainc a corns of weed inspectors who are empowered to order all noxious weeds destroyed by the owners of the property on which they occur, or to have the work done at the expense of the government and charged up against the land.

A careful study of conditions in Alberta, from the meteorological standpoint, must lead to the conclusion that it is a section greatly favored both for growing of crops and for residence.

for residence. Most of the days are clear and with a bracing atmosbhere due to the altitude. The nights in summer are cool. Cold weather and snow in the winter season are every few days dissipated by warm, dry winds, which have their origin on the Pacific coast, under the influence of the Japan Current. These Chinook winds, so called because they blow from the region of the lower Columbia River, formerly inhabited by the Chinook Indians, raise the temperature in a few hours as high as 50 deg. in winter, so that in Alberta out-door games, like baseball and football, are frequently played in mid-winter. These frequent and prolonged breaks in the winter cold are a relief pot known in Eastern Canada nor in the Northern United States, and the dryness of +' atmosphere saves the region from the slush and mud which follow such abrupt changes in other localities



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	The Trusts and Guarantee Co. Toronto - Ontario - Canada
	Capital and Surplus \$2,200,000.00
	Annual Premium or Fee 1% on Amount of Investment
	This Insurance is Furnished only with
	First Mortgages on Improved Alberta Farms
	NEGOTIATED BY
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	"A guarantee in finance is the undertaking of one person or corporation to be responsible for the obligations of another. Where only one corporation is involved there is no guarantee." REVIEW OF REVIEWS, April, 1910
	INCONVENIENCE AND RISK IN THE ORDINARY MORTGAGE INVESTMENT:
	Principal secured only by land. Interest collected by the lender, with consequent delays and annoyances. Payment of taxes, insurance premiums, and maintenance of
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	\$100,000 COMPLETED MORTGAGES ON HAND
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	SALES REPRESENTATIVES
	8-10 Wellington Street, East

Points About the Temperature.

Monthly tempera	tures at C	algary in 1908	were:
Month	Mean		Minimum
January	25.8	50.0	- 8.
February	22.3	55.	—I4.
March	22.	56.	—I2.
April	43.2	74.	3.
May	50.1	82.	25.
June	55.2	82.	36.
July	63.7	89.	39.
August	57.8	84.	34.
September	53.3	84.	20.3
October	40.4	71.	9.
November	33.3	68.	- 2.
December	21.2	47.	20.
and the second			

During the long days of the summer mo.ths, when the crops most need the sunlight to bring them to fruition, the sun is up early and works until nine o'clock in the evening. The effect of these long hours of sunlight is readily dis-cernible in the rapidity with which crops mature. The tempering effect of the Chinook winds serves a

very valuable practical purpose in making it unnecessary to house cattle during the winter months. Most of the cattle remain cut on the range the year round and forage for themselves.

There is Diversified Farming.

Mixed, or diversified farming is the foundation of the present growth and the future promise of Alberta. The province is peculiarly adapted, not only to the growth of all of the small grains—but also to the cultivation of root crops, fodder crops, vegetables of all kinds, small fruits, and to dairying and stock raising. Prof. James W. Robertson, D.Sc., LL.D., C.M.G., Principal of MacDonald College, St. Anne de Bellevue,

Quebec, Canada, says: "Hard times will never affect Southern Alberta.

The interests of this district are now so diversified that there is no possibility of a pronounced depression. "This results from the fact that all throughout Southern

Alberta the farmers are adopting a diversified agriculture which places them in a position of security beyond the reach of hard times." This might be said even more truly of Central and Northern Alberta.

The rich prairie grasses, abundance of pure, cold water from the mountains, the elevation and the climate make Alberta an ideal stock raising country. This it has been known to be for many years. Alberta is the Kentucky of Canada in horse-breeding. During the Boer war the British Government got more horses from Alberta than from any other province. Pure bred stock is fast replacing the native stock; Clydes Percherons, and Kentucky trotting breeds being most numerous. The champion hackney stallion at the Pan-American Exposition and the New York Horse Show the same season, "Robin Adair," was reared ten miles west of Calgary and the champion hackney stallion at the St. Louis Fair w s a product of the Calgary district. Alberta polo ponies deserve a good share of the fame won by Al-berta polo teams on Eastern turfs. The rich prairie grasses, abundance of pure, cold water

Fine Cattle in Alberta.

The writer has seen cattle on the range in most of the United States cattle regions, but never saw so uniformly well-fed, high-grade animals as in Alberta. The packing houses put these cattle direct into the packing house without grain or other special feeding, although the farmers are more and more making a practice of feeding their coarse grain to their stock to improve the meat. Swift & Company, under the name of D. Y. Griffin & Company, completed and put in operation in 1908 a \$500,000 packing plant at Ed-monton, and Calgary has an independent packing plant in which \$1,000,000 is invested and with a daily capacity of

400 cattle, 2,000 sheep and 2,500 hogs. "Calgary, Alberta, is the home of the largest pure-bred cattle auction in the world," Shorthorns, Herefords, Pooled Angus and Galloways being the chief breeds. There are estimated to be in the province 175,000 range horses, 820,-000 cattle and 100,000 sheep.

Shipme	nts	from	the	province	in	1000	were	as	follows :
Horses									

Cattle	127,577	"	5,740,965.00	
Sheep	37,024	"	296,192.00	
Hogs	60,769	"	607,690.00	

\$8,969,112.00

As a dairy country, Central Alberta, according to the Canadian Government report for 1909, "is more favorable to the development of dairying than any other part of the prairie provinces." A country of lakes and streams and patches of woods interspersed with tracts of prairie, covered with rich down graves and complemented her alfalfa and sea with rich, deep grasses and supplemented by alfalfa and peas for feed, a climate which keeps the product perfectly and

yet which permits the cattle to range out-of-doors all the year round; the absence of flies and other cattle pests-all these combine to make Alb rth a d iry country with a future. It is even now of importance in this industry, for the Provincial Government has established in the province 21 creameries, furnishing a regular market for the farmer and maintaining a high standard of quality of butter and cheese. Nine new creameries and four cheese factories were established in 1907. In 1909 the butter brought an average price at the creamery of 23.43 cents per pound. The butter output has increased from 400 pounds in 1902 to 2,550,000 pounds in 1909.

Summary of the Acreage and Yields of the Leading Grains During the Last 12 Years.

Year Spring Whe	Crop area in acres at—	Total yields in bushels	Average yield per acre	Average yield
1909	324,472	6,155,455	18.97	
1908	212,677	4,001,503	18.81	
1907	123,935	2,261,610	18.25	
1906	115,502	2,664,661	23.07	
1905	75,353	1,617,505	21.46	
1904	47,411	786,075	16.58	20.62
1903	59,951	1,118,180	18.65	
1902	45,064	850,122	18.86	
1901	34,890	857,714	24.58	
1900	30,361	583,806	19.22	
1899	35,090	833,123	23.74	
1898	31,348	792,417	25.27	
Winter Whea	1t—	PF Standard Strate		
1909	102,167	2,312,344	22.63	
1908	104,956	3,093,422	29.47	
1907	83,965	1,932,925	20.66	
1906	61,625	1,301,359	21.11	22.51
1905	32,174	689,019	21.41	
1904	8,296	152,125	18.33	
1903	3,440	82,418	23.95	
Oats				
1909	693,901	24,819,661	35.76	
1908	431,145	15,922,974	36.93	
1907	307,093	9,247,914	30.11	
1906	335,728	13,136,913	39.12	
1905	242,801	9,514,180	39.18	
1904	180,698	5,609,496	31.04	36.42
1903	162,314	5,187,511	31.95	
1902	118,997	3,776,976	31.74	
1901	104,533	4,253,284	40.68	
1900	77,616	2,625,581	33.82	
1899	51,929	2,189,441	42.16	
1898	38,964	1,734,197	44.50	

In raising small grains Alberta is already famous. The writer believes that no part of the continent is producing more small grains to the acre than Southern Alberta. The best evidence of the productiveness of the province is found in figures based on the average crops for ten years, (1897-1907), as given below:

	Wheat	Oats	Barley
North Dakota	12.7	25.5	21.7
South Dakota	10.4	23.7	21.0
Minnesota	14.2	30.9	26.2
Wisconsin	14.5	32.9	27.4
Michigan	14.1	29.7	22.0
Illinois	13.2	31.5	24.1
Iowa	14.7	31.7	24.3
Nebraska	12.2	24.8	20.8
Alberta	21.02	36.43	25.63
(Noto, Come of these of		an animton a	-last and

Some of these states raise no winter wheat, and suffer in comparison so far as wheat is concerned.)

Average for the Province.

The above yields are an average for the entire province. The average yields are reduced by the numerous cases of careless farming always found in a rich, new country, due to the desire of the farmer to get as large an area under crop as possible. To show the results of careful farming, the average yields secured in these same five leading districts by large groups of representative farmers, some groups numbering over one hundred, and none less than twenty in each district, are given below:

			Provin- cial Average		Average careful farming	Average in North Dakota
		Wheat	20.19 bu. 24.46 "	21.14 bu. 28.71 "	37.81 bu. 43.02 "	11.25 bu.
1	Oats		36.47 "	38.71 " 24.84 "	61.56 " 45.67 "	23.36 " 18.05 "

We Offer In Amounts of 1 Share Up On Extended Payments

\$100,000 Canadian Northern Railway

Issue of Income Charge Convertible Debenture

STOCK

Denominations \$100

Convertible 1916-19

Holders of the share issue are given the option of converting their stock into fully paid common shares of the company on January 1st, 1916, and on each subsequent January 1st and July 1st until January 1st 1919, at the rate of one fully paid common share for each \$100 of stock.

Interest at the rate of five per cent. per annum is paid half yearly out of the net earnings of the company on 2nd May and November 2nd.

Principal and interest are guaranteed under the terms of a Trust Agreement, dated May 6th, 1910, copy of which may be seen at the offices of the undersigned. Subscriptions will be received from one share up. Terms of payment, \$15.00 per share on application, \$10.00 on allotment and the balance in payments of \$10 each on 60 days' notice.

The following is an extract from the printed report of the address of Mr. R. M. Horne-Payne, Director of the Canadian Northern Railway, to the shareholders of the British Empire Trust Company concerning the issue.

"The stock with which we are most lately associated is the Canadian Northern Five per cent. Convertible Debenture Stock, which I fee is the most attractive investment that I know, or perhaps have ever known, for any persons who are not absolutely dependent for existence on the income derived from their stocks. It may be regarded as a safe investment, being a direct mortgage security, redeemable in 20 years, and consequently no new class of security and no ordinary creditors can be placed ahead of it.

"The advantage is given to the stockholder of being able to convert his stock into the Ordinary shares of the Canadian Northern Railway, if he so desires, after January, 1916. The possibilities of the Canadian Northern Railway are absolutely limitless. "Whatever the course of events may be during the next four or five years, one cannot have the slightest hesitation in saying—not the smallest doubt—that in six or seven years the Ordin-

"Whatever the course of events may be during the next four or five years, one cannot have the slightest hesitation in saying—not the smallest doubt—that in six or seven years the Ordinary shares of the Canadian Northern Railway will be exceedingly valuable. Fifteen years ago I bought Canadian Pacific shares at $42\frac{5}{8}$. It seems Scarcely credible, but nevcrtheless it is a fact, that I bought those shares that not because I particularly wanted them or expected to make a lot of money out of them, but because that greatest of all Imperial enterprises—the Canadian Pacific—needed all the support that its friends could give it, and I well recollect that I was put to some inconvenience to find the money to pay for the shares. Less than ten years ago Canadian Pacific shares were selling under 90; to-day they are worth something like 200. Within five years' time the Canadian Northern will be a Transcontinental system—or, rather, a worldwide system—as fully equipped by land and water as the Canadian Pacific is to-day. The younger system will for some years to come have many disadvantages compared with the older system, and it will also have several advantages over the older system. They will not interfere with each other to any great extent. Canada is a big country, and I prophesy, confidently, that in two or three years after the completion of the Canadian Northern Transcontinental line Canadian Northern shares will have gone a long way towards catching up the price of Canadian Pacific shares. In buying Canadian Northern Five per cent. Convertible Stock to-day, I think you are buying something that will be worth a very high figure in six or seven years' time, and meanwhile you hold a safe investment."

Having disposed of a large part of our holdings to over 200 investors throughout Western Canada and the United States, we offer any part of the above shares together with accrued interest from November 2nd.

Application forms and descriptive circular upon request.

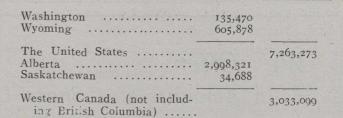
W. A. FAULKNER @ COMPANY JOHN E. BRIGGS, Manager 1001-2 McARTHUR BUILDING, WINNIPEG, MAN. Phenomenal yields are recorded for winter wheat as

high as 66 bushels per acre and for oats 100 bushels or more. Next in importance to the small grains are the fodder

Next in importance to the small grains are the fodder crops of Alberta, previously referred to, which include Can-adian peas, timothy, alfalfa and red clover. Most characteristic of these are the peas, which grow profusely in Alberta and leave the soil in prime condition for grain, clean and mellow. Two crops of peas are said to practically restore the land to its original fertility for grain growing, and are considered better than summer-fallowing which is the usual practice in Alberta for keeping land in prime condition. prime condition.

prime condition. "For hog feed, peas are equal if not superior to corn. They make sweeter pork. 3½ bushels of peas are equal to 5 bushels of corn for feeding, and they yield from 30 to 50 bushels per acre. By special methods the experiment sta-tions have raised as much as 100 bushels. Pea-fed bacon ranks with the best English product, topping corn-fed ani-mals in the market \$1.00 cwt." Pea vine hay (cutting peas before ripe) makes an excellent fodder for milch cows, pro-ducing nearly as much milk as the summer grass. Hogs ducing nearly as much milk as the summer grass. Hogs pastured in alfalfa in the summer and then turned into the pea-field are soon ready for market, and yield pork sweeter than corn-fed pork. The climate of Alberta, cool and dry, is essential to the success of pea-growing.

Alfalfa is not an experiment in Alberta. The writer had seen thrifty fields of it on unirrigated land but the best is grown on the irrigated lands east of Calgary, and judging from previous experience in Colorado and other districts of



An Interesting Comparison.

A glance at the above figures demonstrates that the ir-rigated area of Alberta and Saskatchewan very nearly equals one-half of the total irrigated area of the United States. In Southern Alberta there are several projects in addition to the Canadian Pacific block above mentioned, and the irri-gated area of Southern Alberta alone is greater than twice gated area of Southern Alberta alone is greater than twice that of the State of California, and over a million acres in excess of the irrigated area of the State of Colorado. It is larger than the States of Connecticut and Rhode Island combined. Southern Alberta will, therefore, within a few years become the greatest irrigating district on the contin-ent of America, and as titles pass from the irrigating com-panies to the farmers will be an attractive loan field. Mr. F. H. Newell, Chief of the United States Reclama-tion Service, says that in Alberta he "found conditions such as to allow the maximum return from the effort of the in-dividual—adequate water supply exceptionally good sail

dividual-adequate water supply, exceptionally good soil from previous experience in Colorado and other districts of similar climate and similar conditions, the irrigated land east of Calgary should make profitable alfalfa land. Next to alfalfa and peas as a fodder crop is timothy, which grows to good height and yields well. It finds a ready market at \$10.00 to \$18.00 a ton. Farmers have sold



FORTY-FIVE BUSHELS PER ACRE. Cutting the Fall Wheat in Southern Alberta.

Montana

Nevada

Oregon

Utah

New Mexico

A discussion of Alberta as a farm loan field under the heading of crops would not be complete without mention of irrigation. The Canadian Pacific tract has an average with irrigation. The Canadian Pacific tract has an average width of 40 miles from north to south, and extends from Calgary eastward 150 miles along the main line of the Canadian Pacific Railroad. The water supply, from the Bow River, has the great snow fields of the Canadian Rockies as its source—inexhaustible and sufficient to irrigate the 1,500,000 acres which are in the block to be irrigated. 1,500,000 ad-jacent acres are sold in conjunction with these without irrigation. 950 miles of canals are completed, and pro-nounced by Doctor Elwood Mead, Chief of Drainage and Irrigation Investigations, Department of Agriculture, Wash-ington, as "equal to anything he has seen on this continent." 1,000 miles more are under construction and 1,000 miles additional are contemplated in the scheme, the total outlay approximating \$5,000,000. approximating \$5,000,000.

Below will be found a table setting forth the irrigated i

creage of each of the States of the of farming is practised, and also t rrigation, or to be served by proje Alberta and Saskatchewan.	1897 1898 1899 1899 1900	
State. Arizona California Colorado Idaba	1,445,872	1901 1902 From the United 1896

951,154

504,168

203,893

388,310

629,293

as high as \$52.00 worth of timothy hay off one acre in the present prices are being given the land as a gift. I believe that the Bow River Valley district will ultimately have a rural population of 300,000."

Has Ideal Population.

 Has Ideal Population.
 Adequate population of industrious, skilled frugal farmers, owning and operating their own farms. Districts where farms are operated by tenants or where the owners do not preserve the fertility of the soil, do not meet

this requirement. The quality of the population of Western Canada is well indicated by the statistics of immigration.

1	rom	Con	tinental	Luro	pe:
17		111 (11/4			To all and the

From Continental Europe:	
1896 4,451	1903
1897 7,921	1904
1898	1905
1899	1906
1900	1907
1901 19,284	1908
1902	-90011111111111111111111111111111111111
From Great Britain:	
189711,283	1000
189811,608	1903
	1904
1899	1905
1900	1906 120,779
1901	1907
1902	1908 52,901
From the United States:	
1896	190347,780
1897	1904 43,652
1898	1905
1899	1906
1900	1907
1901	1908
1902	1909
If any and the main many and an and an and and and and and and a	1910. (estimated). 150,000
I service a service and the service of the service	-9.00, (2000 marca) . 150,000

Volume 46.

LEGAL NOTICES.

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of November, 1910. THOMAS MULVEY, Under-Secretary of State. Dated at Toronto, this 28th day of December, 1910. Blake, Lash, Anglin & Cassels, Solicitors for Canadian Commandite Company, Limited.

22-2

Sir Montagu Allen, president of the Merchants Bank of Sir Montagu Allen, president of the Merchants Bank of Canada, discussing the outlook for business in Canada, says: "Regarding the coming twelve months, I can venture no confident forcast. A fair result is hoped for, business being generally good at the present time. There is still much railway construction in prospect, and more and more land is coming under cultivation. The tide of immigration turned this way is altogether, likely to continue, and gener-ally prospects for the next twelve months' business, may be considered as bright."

LEGAL NOTICES.

<section-header><section-header><text><text>

Under-Secretary of State. Dated at Toronto, December 28, 1910. Blake, Lash, Anglin & Cassels, Solicitors for Commandite Company, Limited.

Mr. I. M. McIntosh is leaving the service of the Domin-ion Bank a Brandon, Man., to enter the general agency business in that city. Messrs. Marpal's Limited London, England, will erect factory for the manufacture of high explosives in Sydney C.B. at an early date.

The announcement is made that Mr. Wm. Lyall, man-aging director of Messrs. Peter Lyall & Sons, contractors. of Montroal has been appointed a director of the Sterling Bank of Canada.

"Fully seventy-five per cent. of Canada's citizens are Americans or British born, and of the class which preserves a homogeneity of race, and of the Continental immigrants by far the preponderating number come from the sturdy nations of the North. It is interesting to note, too, that a large proportion of these people are substantial producers larger proportion of these people are substantial producers on a large scale than may be found in any other country in the world."

Lands Prices Are Reasonable.

Land prices commensurate with or below intrinsic 3. value based on the results of cultivation by the average farmer growing the common staple crops, as distinguished from specialties, yielding unusual returns to unusual labor and intelligence.

Land, the value of which is based on the demand for it for growing especially profitable crops (fruits, garden truck, etc.,) is not ordinarily acceptable security for loans, unless the loaning value is reduced to the value of the land for staple farming only. Otherwise the unusual ability required of the borrower to make a profit out of abnormally high priced land must be the reliance of the lender, and in case of failure it is much more difficult to replace this special skill than to find a farmer of ordinary skill in staple

farming. In discussing land values we discriminate between value and price, regarding value as the capitalization of the annual income-producing worth of the land under present conditions. The price is merely the present money equivalent of the land.

At the present time the value of Alberta lands is much greater than the price. Herein is the basic factor of safety in lending on these lands a third of their present price, for the tendency in Alberta, as in all countries where values exceed prices, is for prices to steadily increase thus in-

creasing each year the margin of security back of the loan. Several forces make for this correspondence of prices to values.

Land and Crops.

We quote from a "Report on the cost of Producing Minnesota Farm Products, 1902-1907," published by the United States Department of Agriculture: "15 bushels of wheat per acre on \$20 land, at an average farm price of 66 cents per bushel, will return a net profit of 13.6 per cent. on the investment. Net profit being over and above the land rental counted as an item in the cost. The same rop on \$30 land gives a net profit of 1.84 per cent. and on \$100 land a net loss of 2 per cent." From this it is clear that the average wheat yield of Minnesota and North Da-kota, which does not exceed 15 bushels per acre per annum must tend to force the intelligent farmer either to seek cheaper wheat lands or to raise other crops, which will yield a better percentage on the cost of his land. Thus, the \$20 land and acchushel crops of Alberta are an irresistible \$20 land and 30-bushel crops of Alberta are an irresistible attraction to North Dakota and Minnesota farmers, 18,000 from these states alone having gone to Western Canada in 1908. This would seem to be in itself a conclusive proof that Alberta lands can never recede to a price anything like the loaning value we place on them, namely, from \$3 to \$10 an acre. In this connection it should be remembered that no agricultural region, having once proved itself successful in anything like the degree that Alberta has already been successful, has ever receded permanently in the matter of land prices, where prices were based on intrinsic values.

Another force making for the advancement of Alberta lands is the tendency towards equalization of prices, both East and West, on a basis of productivity rather than upon location. This tendency has been illustrated for the last ten years in the United States, until to-day the highest priced lands are in the Middle and Pacific Coast states and the cheapest lands in the Eastern states; whereas, not more than fifth wave are this land, which is now most expansion than fifty years ago this land, which is now most expensive, could not have found a buyer. This same equalization must take place in Canada and will make Alberta lands, which are at present the most productive in Canada, outside of British Columbia, also the highest priced. The reverse is now true, for Alberta lands are at present the cheapest in Canada, as shown by the table given below :--

Average Prices of Lands.

Average prices of farm lands per acre in Canada, as shown by the official statistics in the Census and Statistics Monchly :

(Department of Interior, Ottaw

the state of mitorial,	onawa,	January,	1909.)
In British Columbia			\$76.10
In Untario			17 20
111 Quebec			41.00
In Prince Edward Island .			33.70
In Manitoba In Soskatchewan	•••••	•••••	27.30
In Alberta		• • • • • • • • • • • •	20.40
The above prices are for	improve	d farms.	18.20

A brisk and constant demand for loanable funds to be utilized for productive purposes, for example, to buy land, to equip with buildings, tools or stock, to add to land in cultivation. This demand should normally exceed the supply of loanable funds, thus maintaining an adequate interest rate and enabling lenders to demand an adequate margin of security.

The demands of new settlers, the division of large hold-ings into small farms, owing to rising prices for land, the growing recognition of the profitableness of mixed farming requiring more expensive equipment, the growing power of farmers to increase their acreage profitably, and the desire of the settlers to improve their living facilities,— all these and more requirements for ready cash create a demand for money. Frequently, the only collateral the farmer has is his farm, and the Canadian chartered banks are not allowed to loan on real estate. Hence the great de-mand for loans on real estate security. There is no capital in the country for their purpose of the farmer back in the country for that purpose, so the funds must be se-cured from non-resident investors, who are in plosition to dictate terms, holding down loan values and maintaining rates.

Other Important Factors.

There is not space to do more than to enumerate certain other factors, namely:

 Transportation and proximity to markets.
 Equitable laws, especially favorable to lenders.
 General living conditions favorable to a progressive and healthy civilization, morally, physically and economi-

cally. Suffice it to say that with three transcontinental rail-ways competing for the carriage of her products, and with rapidly growing urban centres, Alberta farmers do not suffer for lack of a market.

With the Torrens system of land titles in universal use, and with laws administered in the same and just fashion for which Canada is rightly famous, the investor is very fully protected. His only concern is whether his security is correctly appraised.

In education, internal improvements, climate and ac-cessibility to the world's supplies of the comforts and lux-uries of life, Alberta is not behind any agricultural com-munity of her years, and it is the writer's opinion that she surpasses all that have gone before in these very important point. points.

Taking Advantage of the Opportunity.

For the investors whose funds do not exceed hundreds of thousands for investment each year, the obvious method of taking advantage of the opportunity in Alberta, is to purchase mortgages made by a loan company which main-tains a thorough loaning organization in Alberta. Such companies investigate every feature of the security and the moral hazard before negotiating the loan. If approved, the loan is made with the company's own funds. The company collects a cash commission from the borrower in advance. equivalent to the difference between the gross current rate of interest in vogue in Alberta and the rate which the mort-gage bears. The loan is sold then to the investor to net 5 per cent. or 6 per cent. as the case may be, accompanied by the company's agreement to care for the investment by the company's agreement to cate for the investment throughout its term, paying interest when due, whether col-lected from the borrower or not; caring for taxes and in-surance premiums, etc. By this method the investor is relieved of all the detail and worry incidental to mortgage investment, and at the same time receives a net interest return bigher than he would court here a net interest return higher than he would secure by assuming all the

care and placing his own funds. If he would make safety doubly certain he may buy mortgages accompanied by a policy insuring principal and interest, issued by a financially able guarantee company, with millions of capital and assets.

This investment offers trustees, institutions and indi-viduals the last word in safety and convenience of investment.

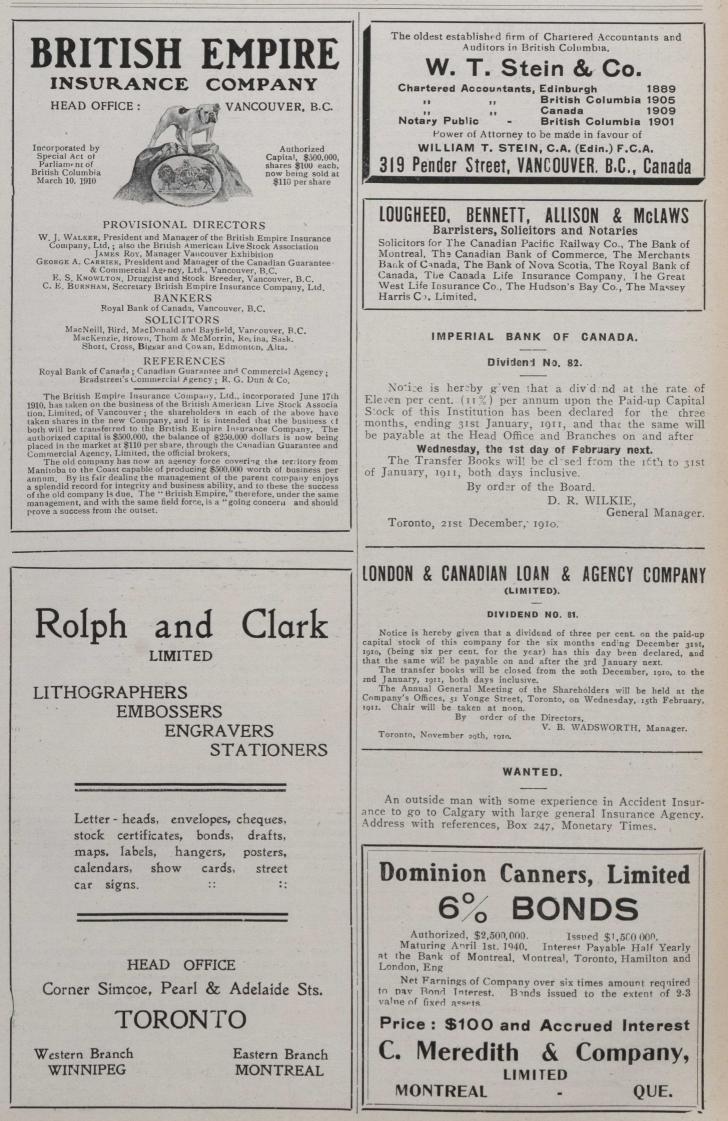
CORRECTIONS.

The Business Prospects Year Book, from which extracts are made elsewhere in this issue, is published by the Financial Times. 72 Coleman Street, London, England, in addition to the Cardiff office.

In the article entitled, "Fluctuations in Bond Prices," printed on page 128 and written by Mr. C. H. Burgess, an error occurs in the 1910 village bond quotations, which should read 4% per cent. to 434 per cent.

Since going to press with the portion of this issue con-taining the portraits of the heads of the Canadian Northern railroad those gentlemen, have received knighthoods and to Sir William Mackenzie and Sir Denald Mann. The Mone-tary Times extends congratulations.

195



PRICE OF SILVER.

Fluctuations of the Past Two Years-Ontario Ranks Third in Silver-producing Communities of the World.

Of recent years, the silver market has had considerable interest for Canada in view of the records made in ore pro-duction in Northern Ontario. The Cobalt camp is producing the largest proportion of Canada's total silver yield. Ontario ranks third among the silver-producing communities of the world. Mexico heads the list and United States comes second.

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Cobalt and Silver Prices.

In a recent article, Mr. James S. H. Umsted, discussing the future of silver, recalled the fact that Cobalt's rapid rise was charged by many persons a year ago with respon-sibility for the sharp decline in silver prices in 1908. If any doubt existed that this was a fallacious conclusion it should be dispelled by consideration of last year's advance in value in spite of steady expansion in the Ontario output. That output in 1909 reached about 12 per cent. of the world's production-25,128,590 fine ounces out of a world's total estimated by the United States Director of the Mint at 213,849,000 ounces.

It was nearly a year before the United States Director of the Mint was able to give out his final compilations of the data collected on the world's silver yield in 1908. The amount was 203,186,370 ounces, as compared with a preliminary estimate of 183,798,053. The following table

the highest and lowest prices of bar silver in London for the last ten years:

	London price, d. Extreme
Fine ounces.	High. Low. fluctuation.
1899 167,224,243	287/8 265/8 21/4
1900 172,838,873	30 3-16 27 3 3-16
1901 173,011,283	29 9-16 24 15-16 45%
1902 162,763,483	261/8 21 11-16 4 7-16
1903 167,689,192	281/2 21 11-16 6 13-16
1904 164,195,266	28 9-16 24 7-16 41/8
1905 172,317,688	30 5-16 25 13-16 41/2
1906 165,382,372	331/8 29 41/8
1907 185,014,623	32 7-16 24 3-16 41/4
1908 203,186,370	27 22 5
1909* 213,849,000	247/8 23 I-16 I I3-16
1910†	255% 23 3-16 2 7-16

* Estimated by Director of the Mint. + Range for first seven months of 1910.

End of Extreme Depression.

Line of Extreme Depression. Summing up the various elements and circumstances that make up the present position and prospects, the con-clusion seems highly justified that the era of extreme de-pression and suppression of the white metal is at an end. The extension of the gold standard does not now hurt silver per se. Its establishment in India has not checked the enormous coinage needs of that country. The world's minting activities alone use up more than the entiire esti-mated annual production of silver, and the demands of the arts and sciences call for not far from 100,000,000 ounces more, with the use certain to increase with the multiplication more, with the use certain to increase with the multiplication of human beings and the rising standard of living comfort and luxuries. And will not speculation have its word to say on the subject when there is a more general recognition of the possibility of a large rehabilitation of the product? At one dollar an ounce, the capital required to buy a year's output of silver would be but a fifth of the capital invested in sout the United States Steel Correction in, say, the United States Steel Corporation.

Artistic Demand for Silver.

A feature of the industrial and artistic demand for silver found in the takings of India. The United States Mint Bureau estimated that of 91,835,000 fine ounces of silver, India alone took 34,840,500 fine ounces as her share. Below is given the demands of the various countries of the world for silver in the arts and industries in the latest year of report :-

	Silver.
Country.	Fine ounces.
United States	20,411,100
Great Britain	7,500,000
France	8,897,000
Germany	6,500,000
Switzerland	2,218,300
Italy	2,000,000
Russia	3,979,400
Austria-Hungary	1,979,100
Netherlands and Belgium	1,000,000
China	243,600
Sweden	257,200
Other countries	2,000,000
Total	56,086,500
India (British)	34,848,500
Grand total	91,835,000

In silver consumption no other country, except British India, which has more than three times the population of the United States, compares with the latter in the industrial demands. France ranks next with the United States, fol-lowed by Great Britain and Germany. In these uses the coinage demand, of which Germany has been taking con-siderable silver within the past year or two, is not included. Canada, likewise, is coining subsidiary silver, and other countries are expanding this feature of their circulation with the increase in the purchasing power of their populations.

FIRE MARSHALS.

Need for the Appointment in Ontario Shows Also Necessity in Other Provinces-Education of the Young Mind.

By Fire Chief Ten Eyck, Hamilton.

The appointment of a provincial fire marshal is being strongly pressed upon the Government by the Provincial Association of Fire Chiefs of Ontario. To many people in Ontario, and throughout Canada, the office of fire marshal for the state or province, is an unknown quantity, but it is not, in the opinion of the Ontario Fire Chiefs, a matter which gives the world's silver output in fine ounces, together with suffers by investigation. On the other hand, the heads of

DEBENTURES FOR SALE.

PRINCE RUPERT, B.C.

NOTICE.

Tenders will be received by the undersigned, until Thursday noon, March 2nd, 1911, for the purchase of the whole or any portion of Four-year City of Prince Rupert Local Improvement Debentures as follows:

11th Street and Beach Place, plank road\$ 3,600Hay's Cove and 8th Avenue, plank road11,600Fraser, 5th, 6th, 7th and 8th Streets, plank road5,300and Street, plank road2,700Altreet, plank road2,700 160 2,500 3,000 12,000 8,000 7,000 teed by the city at large.

- Assessed value of the land benefited..... \$ 1,007,684.00
 Assessed value of the land benefited, excluding G.T.P. and Government 936,394.00
- Total assessed value of the land of the (3)14,844,860.00
- Municipality Government lands, exempted 2,569,590.00
- (5) Grand Trunk Pacific Railway Co., assessment (subject to adjustment)
 (6) Total Assessment, excluding G.T.P. Railway and Government 7,319,000.00
- 4,956,270.00 ABOVE FIGURES DO NOT INCLUDE IM-THE

PROVEMENTS. ERNEST A. WOODS,

City Clerk.

PRINCE RUPERT, B.C.

NOTICE.

Tenders will be received by the undersigned, until Thursday noon, March 2nd, 1911, for the purchase of \$40,-000 Twenty-year City of Prince Rupert Telephone Debentures, bearing interest at 4½ per cent. per annum, payable half-yearly in Prince Rupert, B.C.; London, Eng.; New York, U.S.A.; Montreal, Toronto, Winnipeg and Vancouver, B.C. B.C. and secured by special rate. The highest or any tender not necessarily accepted.

ERNEST A. WOODS,

City Clerk.

CITY OF CHILLIWACK, B.C.

DEBENTURES FOR SALE.

MUNICIPAL HALL 15,000.00

Repayable in twenty equal, consecutive, annual payments from the first day of October, 1910, with interest at the rate

able half-yearly.

Principal and interest payable at the Bank of Montreal, Chilliwack, B.C.

The highest or any tender not necessarily accepted.

For further particulars apply to the City Clerk, Chilliwack, B.C.

J. H. ASHWELL,

City Clerk.

Chilliwack, B.C., December 15th, 1910

MISCELLANEOUS.

SASKATOON, CANADA. It You want to Make Money, Invest in Saskatoon City Property or in Central Saskatchewan Farm Lands. For full information write G. H. CLARE, Saskatoon, Sask. Relentor: Royal Babk of Catada. THE IMPERIAL TRUSTS COMPANY OF CANADA.

Notice is hereby given that a dividend of three per cent. on the paid-up Capital Stock of this Company has been deon the paid-up Capital Stock of this Company has been at clared for the half-year ending December 31st, 1910, (being at the race of six per cent. per annum) and the same will be payable on the 2nd day of January, 1911. By order of the Directors, C. E. CORBOLD, Secretary,

Toronto, December 13th, 1910. Secretary.

Tomoto, December 13th, 13to. Secretary. The december is hereby given that under the first Part of chars-the december, 1910, incorporating James Steller Lored, 1906, however, the dot has secretary of State of Canada, being data of the distribution the dot has been dot and Robert Gowans, Henry Chambers, Robert the diverse Coates and William George Flood, solicitors: clerks, all off the diverse coates and william George Flood, solicitors: clerks, all off the diverse coates and william George Flood, solicitors: derks, all off the diverse coates and william George Flood, solicitors: derks, all off the diverse coates and the province of Ontario, for the following dealers in and manufacturers of creats and created products and the sell or otherwise dispose of all thinks of the storage of cereals, created the diverse data and appliances for the storage of cereals, created the diverse data wighting the province of the storage of cereals, created the diverse data within the province of the same; (a) (b) the assets the diverse data within the province of the same; (b) (b) the data of the business of a navigation and transportation company; (c) (b) the the diverse data within the province of the same; (b) (b) the data of the diverse data within the province of end the same; (b) (b) the data of the diverse data within the province of end the same; and (b) there there of the assets indice of any person or company carrying on in whole the diverse data within the province of cereating to the same there of the assets indice the partnership of into any arrangement for the diverse and the diverse with any person or company carrying on any business of the assets of the diverse and the achiet store of the securities in or manage of any or the diverse and the achiet store of the securities or otherwises shared the diverse and the achiet store of the securities or otherwises the the diverse and th

day of November, 1910. 21-2 Dated at Toronto this 22nd day of November, 1910. Blake, Lash, Anglin & Cassels, Solicitors for The Imperial Flour Milling Company, Limited.

MAPLE LEAF MILLING COMPANY, LIMITED.

DIVIDEND NOTICE.

Notice is hereby given that a dividend of one and three-quarters per cent. (13/4%) has been declared on the Preferred Stock of Maple Leaf Milling Company, Limited, for the quarter ending January 4th, 1911, payable January 18th, 1911, to shareholders of record January 4th, 1911. Transfer books will be closed from January 4th to January 17th, 1911, inclusive.

By order of the Board.

J. CARRICK,

Secretary.

Ontario's fire fighting forces are only too anxious to have the matter looked into as they consider the institution of such an office of vast importance. Briefly, the duties of a provincial fire marshal would be to investigate all fires for the purpose of putting down incendiarism, and for the introduction of methods calculated upon reducing the loss of life and property from fire, from whatever source.

Several states of the American Union now have fice marshals, and it is upon the success of the system in these states, and particularly in Ohio, that the Ontario chiefs base their faith in the system. The best recommendation for the system is to be found in the annual reports of the fire marshal's department in Ohio, which show that in 1901, the year the system was inaugurated, there were 7,011 fires with a loss of \$11,196,189. In 1909, the total number of fires was reduced to 4,544, and a consequent loss of \$6,537,000, which was a reduction of nearly one-half in nine years, despite the increase of population of the state.

Reduction of Incendiary Fires.

These figures are convincing, but many instances of the excellence of the system could be given. An important feature has been the reduction of the number of incendiary fires from 291 in 1901 to 118 in 1909. The financial loss in the first mentioned year from incendiarism alone was \$298,-139, while in 1909 it was \$140,731. In Ohio the fire loss per capita is \$1.45, while in States where there are no fire marshals, it averages about \$2.50 per capita. The Ohio law under which the State Fire Marshal operates, provides that the cause, origin and circumstances of every fire which damages property, shall be investigated by municipal or township officer, who is a subordinate to and by statute bound to report to the fire marshal, under a penalty. The fire marshal is vested with all powers of a court, and he investigates fires whether or not there is any insurance. His duties consist also in the prevention of fires as far as possible by removing conditions which are liable to cause fires, such as the average town or city fire chief finds every day. In this regard he is enabled to enforce preventive measures which a local fire chief is unable to enforce because of political influence operating through channels over which he has no control, and he is further supported by a penalty for those who do not comply with his instructions within a given period. While there are no figures available as to comparative conditions in Ontario, it is estimated that the fire loss in Canada, and the United States, is about seven times greater than that of European countries where more rigid preventive measures are taken.

The institution of a fire marshal's office in Ontario would go a long way, not only to reducing the annual destruction of life and property, in the cities and towns, but would also have a tendency to prevent the forest fires which annually destroy millions of feet of lumber. In addition to the many advantages wrought by state or provincial fire marshals', and educative policy such as the Reed law in Ohio, would be a wonderful agent in the same direction.

Simple Dangers Obviated.

This law provides for about one hour's instruction a week in the schools on the best methods of preventing fires and of extinguishing them.

Such common dangers as the use of gasoline and the careless use of, and children playing with matches, are thus illustrated and imprinted upon the young mind so that unknown catastrophes are prevented.

The danger of children playing with matches, the careless handling of explosives, the best means of avoiding fire from lightning, and cure of burns, etc., are all dealt with in an interesting study. When it is considered that over 6,000 people are burnt to death every year in the adjoining republic, and 200 per year in Canada, and that many times that number receive burns which do not prove fatal, each province should adopt the preventive measures provided in a provincial fire marshal's department, and that Ontario, the premier province, should follow the lead of Manitoba.

NEW STOCK LISTINGS.

Many New Issues Were Listed on the Montreal and Toronto Exchanges.

The following are the principal new listings on the Montreal Stock Exchange during 1910:---

Name.	Common.	Preferred.	Bonds.
C. P. R Can. Car & Fdy		\$5,000,000	\$3,500,000 fr.
Traders Bank	4,367,500		h
Windsor Hotel	250,000		

Quebec Ry. L.H.P.	10,000,000		10,000,000
Rio	625,000	2nd mort. bond	ls £3,500,000
Kaministiquia	200,000		1,772,000
Bank of Hamilton.	500,000		
Can. Cement	13,500,000	10,500,000	5,000,000
Can. Cottons, Ltd	2,715,500	3,575,000	1,800,000
Imperial Bank	I,000,000		
Dom. Steel Corp	35,000,000		
Penmans			2,000,000
Shawinigan East. Can. Pulp and	500,000	·······	
Paper Co	1,500,000		1,500,000
Royal Bank	1,200,000		
B. C. Packers	1,511,400	1,270,000	

The following are the principal listings on the Toronto Stock Exchange last year:-

Name Mexican N.W. Ry	Common. \$15,000,000	A HOLOLAUM!	Bonds.
Quebec Ry., L.H.P. West. Can. Flour	9,300,500		5% \$4,987,600
Mills	1,500,000		
Canada Cement Co.	13,500,000	\$10,500,000	
'Ontario Prov. Loan.	802,000		3,500,000
Can. Car & Fdy Co.	3,500,000	5,000,000	3,500,000
B. C. Packers	1,511,400	1,270,000	
Dom. Steel Corp	35,000,000		
Can. Nor. Ry	5% income	charge con. deb	stk5,000,000
Maple Leaf Milling.	2,500,000	2,500,000	
Penmans			2,000,000
Monterey L. & P		500,000	
Pacific Burt	650,000	650,000	
Union Trust	1,000,000		

The following are the additional listings on the Toronto Stock Exchange during 1910:

Imperial Bank	\$1,000,000	
The Molsons Bank	500,000	
Canadian General Electric Company	940,000	
Real Estate	126,280	
Sao Paulo	300,000	
Rio, common	6,250,000	
Rio, 2nd mortgage bonds	8,516,666	
Royal Bank	1,250,000	
Union Life	. 600,000	

Full details of the Stock Exchange transactions of the year are printed elsewhere in this issue.

NOVA SCOTIA HAS MEN AND RESOURCES.

(Continued from Page 186.)

1901 was 4,900; it is now given as 9,000. New Glasgow rose from 4,400 to 6,000. The increased population of our towns has no doubt drawn many people from the country districts, but it has benefited the agricultural class in general inasmuch as it provides a large number of non-producers of food to add briskness to the local market.

The opportunities apparent in the agricultural and other spheres have induced many desirable British emigrants to select Nova Scotia as the field for settlement. Previous to 1907 no steps were taken by the Provincial Government to encourage this accession. In that year the Government established the Department of Industries and Immigration, which at once undertook a publicity campaign in the interests of the province. Quality rather than quantity was looked to in the obtaining of settlers. Nevertheless, during 1907, about 3,000 persons settled in Nova Scotia. In 1908, 4,900; in 1909, 5,496. The 1909 settlers brought in with them capital to the amount of 350,000. The parties who arrived in the province during 1910 possessed an aggregate capital of at least \$500,000,

Has Men and Resources.

Nova Scotia has not yet come to her own, but the advancement she has already made should insure the fulfilment of her destiny. She has the men and the resources for the making of a great commercial country, and her position on the highway of nations is admittedly unsurpassed. She can ship her products by water carriage to all the principal ports of Europe, to the West India Islands, to South America, and fur up the great St. Lawrence; while if the Hudson Bay route proves ultimately practicable, she will be able to land ber material by cheap water freightage almost into the heart of the growing West.

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IR.M. ANTER WATERSON ADDRESS

January 7, 1911.

199

HISTORY

The reader has perused the third annual statistical, review and outlook number and the first issue of the forty-fourth annual volume of The Monetary Times. In countries which have had the benefit of civilization counted by centuries, a forty-four years' record of financial and commercial journalism may not be unusual. In Canada, comparatively a new country, The Monetary Times has no competitor in the matter of age; we think it will never have a serious rival so far as honesty of purpose and enterprise are concerned.

Several years ago, a short history of this journal was printed here. Since then, the circulation of The Monetary Times, in all parts of the world, has gained considerably. For the benefit, then, of numerous new readers, and as a string of recollections for old friends, an outline of the paper's career is given.

Forty-four years ago, when Canada did not reach from ocean to ocean, but consisted of the two Provinces which are now Quebec and Ontario; before Confederation; before there was any Yukon, or any Cobalt, or any "North-West," it occurred to a small group of men in Toronto that need existed for an organ of commercial and financial opinion, a paper that should deal intelligently and courageously with insurance, commercial law and practice, and matters relating to investment generally. They decided to start The Monetary Times.

Hugh Scott, the well-known underwriter, and the late William A. Foster, Q.C., were sponsors for the first issue. It was a 16-page sheet, small quarto, with very few advertisements, for, as Scott proudly said afterwards: "We never canvassed for a single card until the venture was self-supporting by means of subscriptions or voluntary advertisements." Its first printer was John Ross Robertson, then a publisher on Yonge Street, now proprietor of The Evening Telegram.

The paper was intended to be, in the domain of business, what The Nation afterwards was in the literary field, a vehicle for the views and feelings of Canadians, aiming to be self-governed, patriotically ambitious, resenting dictation and pedantic methods in either government or commerce. Its tone and purpose commended The Monetary Times from the start, and Foster became its editor.

At that date (1866) there were twenty-six chartered banks in Canada, whose paid capital was \$29,831,000. Seventeen of these have since been amalgamated or wound up. The remaining nine, which are still in existence, with greatly enlarged scope, are the Bank of Montreal, Quebec Bank, Bank of British North America, Bank of Toronto, Molsons Bank, Merchants Bank, Eastern Townships Bank, and La Banque Nationale, together with eighteen others which have since come into existence. There were in Canada at that day 120 bank agencies in 55 places of Ontario and Quebec. To-day, there are more than 2,000 branches and agencies of Canadian banks, distributed from Sydney to Vancouver and Alaska. Confederation of the scattered Provinces was effected in 1867, when Nova Scotia and New Brunswick and Prince Edward Island became part of Canada. The purchase of our Far West prairie lands from the Hudson Bay Company followed in 1870, and in the next year British Columbia joined the Dominion. Our nation-building was begun, and there followed a period of growth and expansion during which the Canadian Pacific Railway became a wonderful factor in extending our trade with the world.

During these years The Monetary Times, under the editorial management of the late J. M. Trout, grew with the country. It absorbed three other commercial journals, one in Toronto and two in Montreal: the subscription list of one of the latter, the Trade Review, founded by Erastus Wiman, and edited by Hon. James Young, gave it a hold upon the commercial reading public in Quebec and the other Atlantic Provinces, which it has ever since retained; while, as Manitoba and the West came into increasing prominence, the circulation of the paper west of the Great Lakes has gone steadily on till it is now to be found in all parts of Canada, and, in fact, on every continent.

The aim of the management was then, as it is to-day, to furnish a journal that should be carefully written, from the standpoint of experience and calm observation. Knowledge of affairs, independence of judgment, moderation of tone, were usually to be found in the utterances of its writers, among whom were Cabinet Ministers, prominent bankers and lawyers, well-known manufacturers and merchants. Though not always brilliant or spicy, it was usually sound; and, while not assuming to possess all the virtues, it showed fearlessness and rectitude in high degree.

The paper soon became known for its outspokenness upon fraudulent finance or business dishonesty. Some of the writers who laid the foundation of its reputation, and helped to maintain it, in addition to Foster, who was a brilliant writer, were George Hague, who long wrote the Monthly Financial Review; Charles Lindsey, whose able summaries of The Situation were a feature for many years; R. R. Grindley, Hon. James Young, James Hedley, and prominent publicists in Quebec and Ontario. While giving much attention to home affairs, in dealing with budget speeches and commercial decision, or summarizing blue books, it kept a wider outlook in having correspondents in the United Kingdom and in Australia.

This brief outline of a formative period in the history of the Canadian Dominion suggests many contrasts, statistical and other, into which there is not space nor time to enter. But it is a satisfaction to those—some of them still living—who helped to found The Monetary Times to know that it has reached a goodly age for a young country, and that its hold upon the respect of its increasingly numerous patrons is well maintained.

199-B

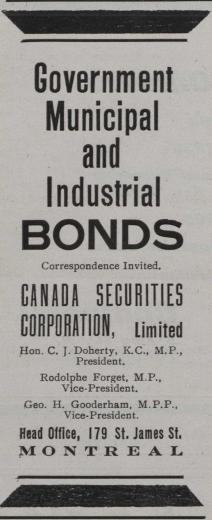
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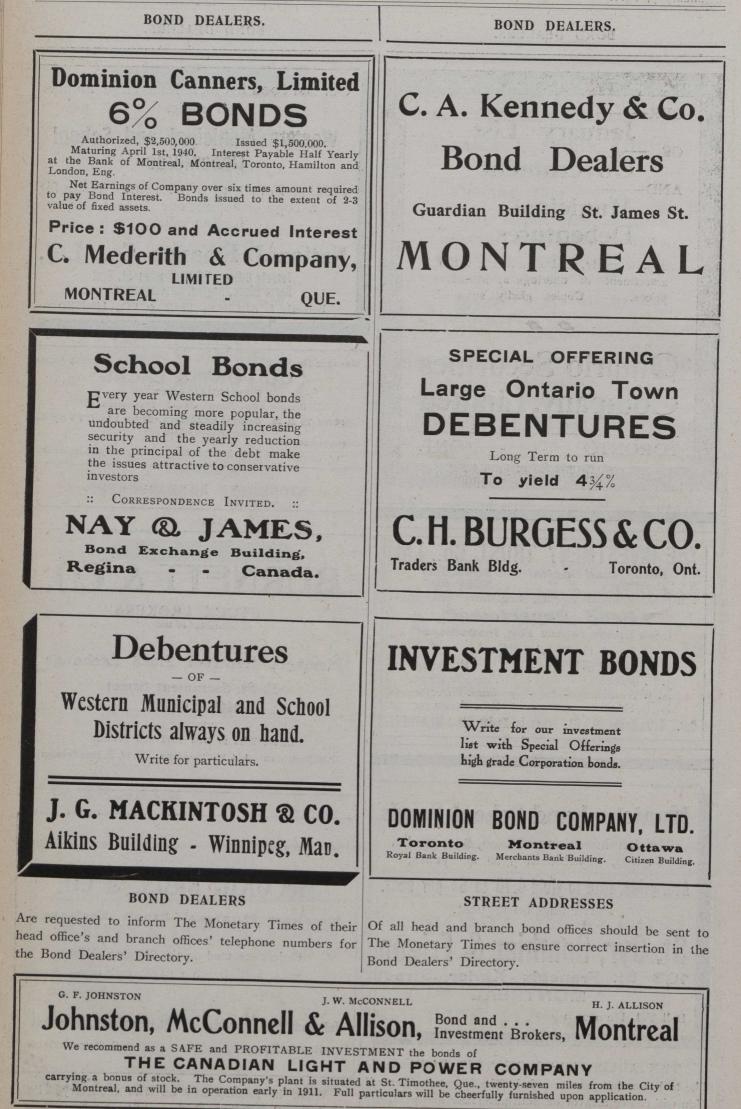


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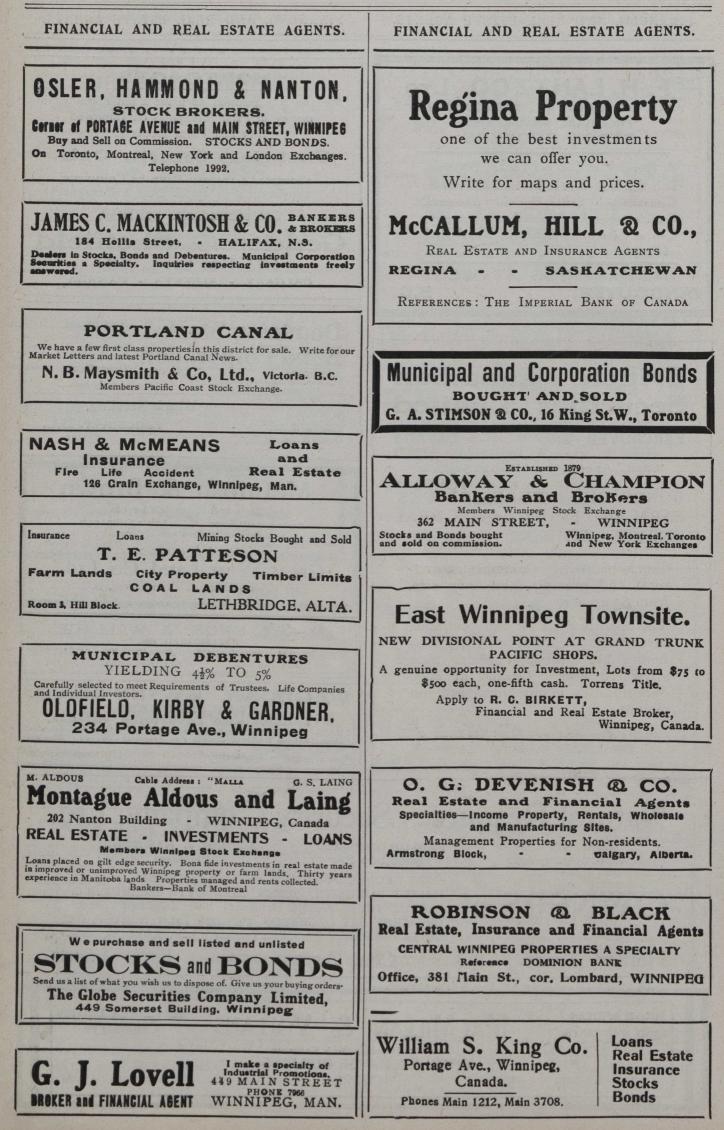
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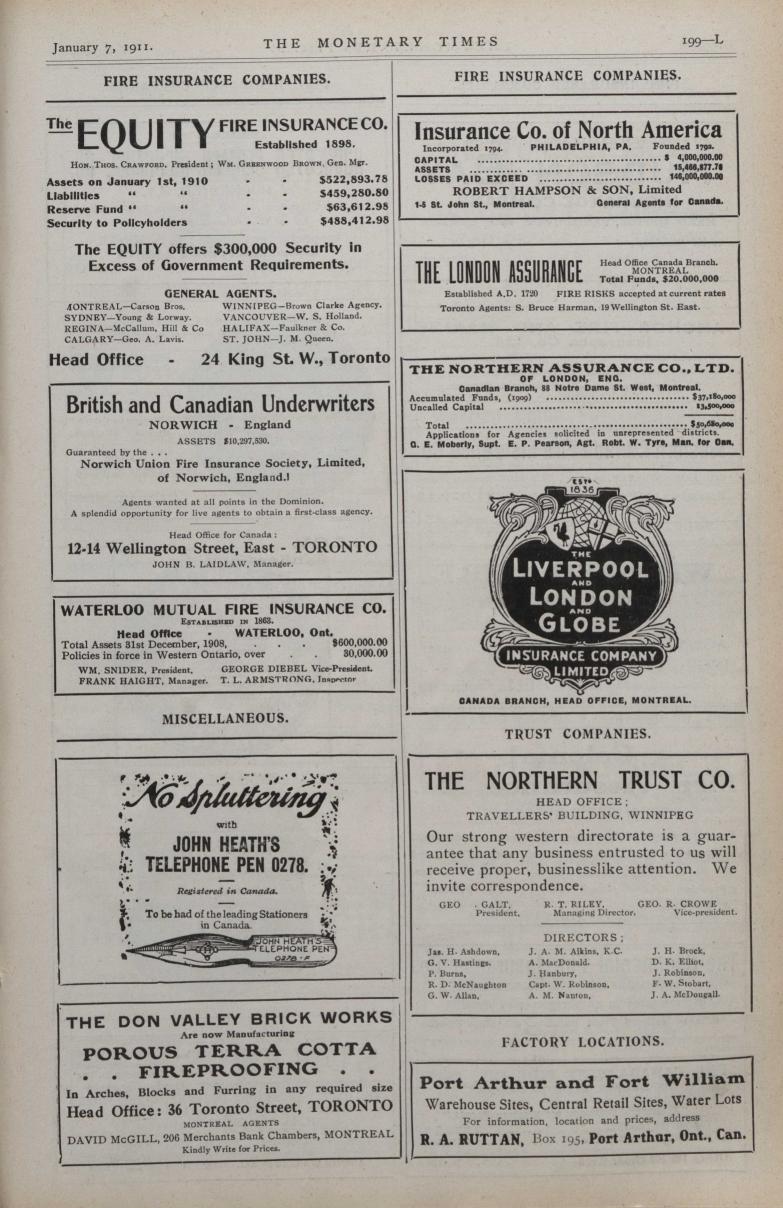
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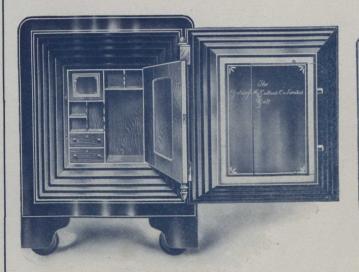


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