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Hughes, Thomas, and Munitions

An analysis of the Montreal address of Mr. D. A. Thomas, Britain's munitions representative in Canada; of the interview given by Sir Sam Hughes; and of the Canadian position and outlook as to the munitions output.

Page 9

Anglo-French Loan

The Allies desired a loan of \$1,000,000,000 in the United States, Page 20. British and French governments authorized the loan this week, Page 22. J. P. Morgan's view of the transaction, Page 20. Talk of second loan. Page 22

Research Work in Canada

Something about the preliminary negotiations of the government, the universities and the manufacturers with regard to the possibility of active research work for benefit of trade.

By A. T. DRUMMOND, LL.D. Page 18

Trade and Commerce

Atlantic shipping service is available to Canada, Page 28. How the United States banks will help to obtain South American trade, Page 30. Last year United States sales to Canada were double their purchases here. Page 28

Serial or Sinking Fund?

A further interesting contribution to the discussion in *The Monetary Times* as to the relative merits of the serial and sinking fund methods of issuing municipal bonds.

By CHARLES F. CUSHMAN.

Page 26

For the National Good

Is it possible to secure greater co-operation between Canadian business and farming interests? Unity of action on part of the Dominion and provincial governments to cope with national problems is needed. Page 10

Provincial Government Bonds

With the sale of \$1,200,000 5 per cent. bonds of Saskatchewan this week, Canadian provincial government bonds sold this year to date total \$80,075,000, of which all but \$1,500,000 were placed in the United States. Page 33

American Exchange Situation

Payment for large importations without imperilling Britain's gold supply is weighty problem. Various remedial measures suggested. Position of Canadian wheat surplus. Some views expressed by Sir Robert Balfour. Page 5

WEEKLY STATISTICAL RECORD—Pages 36, 38, 40, 42, 44.
DIVIDENDS AND NOTICES—Page 35.
DEBENTURES FOR SALE—Page 35.
ANNUAL REPORT—Page 33.
EDITORIALS—Pages 9, 10, 12.

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British View of American Exchange Situation

PAYMENT for Large Importations Without Imperilling Britain's Gold Supply is Weighty Problem—Various Remedial Measures Suggested—Position of Canadian Wheat Surplus—Factor of Russian Finance.

CREAT BRITAIN'S most urgent financial problem is that of paying for its abnormally large importations from neutral countries, and especially from the United States, and at the same time of preventing an undue drain on the gold supply, which is required to preserve Britain's financial stability, and which in the last resort—failing any other alternative—will have to be called upon to liquidate British indebtedness to foreign neutral countries, especially to the United States. This is the view of Sir Robert Balfour, M.P., in a recent contribution to the English press. Since this opinion was expressed the \$500,000,000 Anglo-French loan has been negotiated in the United States. Sir Robert continues:—

"The adverse position of the American exchange is emphasized by our large importations of munitions of war from the United States and the fact that we have been importing much larger supplies of food and raw materials from that country than in ordinary seasons, for the reason that the crops in other supplying countries were comparatively small or were unavailable owing to war conditions, and present indications are that we will continue to require exceptionally large supplies from the United States. Prices have also been comparatively high, a circumstance which has naturally influenced the exchange situation also. The fact that it has not been possible during the past twelve months or thereabouts to import the customary supplies of food from Russia, has affected the American exchanges adversely, and any change in that direction would doubtless tend to relieve the situation. Russia is heavily indebted to this country, and there will be a double inducement—that of a favorable exchange and of assisting the Russian finances-to draw supplies from that country if it becomes possible to do so. A few months hence we may be able to obtain supplies of wheat from the Argentines and the Australian colonies, and may thus gain some advantage in respect of prices. which naturally will also tend to help the exchanges.

"Besides these considerations, our government have, as is known, prevented certain supplies reaching Germany, and in order to avoid controversy with the United States—on the vexed question of contraband or otherwise—have paid the United States for them, thus adding in quite an unusual manner to our exchange difficulties. We presume, moreover, that the large sums owing to financial houses and merchants in this country under credits to German and Austrian enemies, which were outstanding when war was declared and which remain unpaid, have

exercised an indirect influence on the foreign exchanges to our prejudice. These outstanding credits amount to a very large sum, and it is understood that they have been financed for the time being by advances from the British government through the Bank of England, and whatever their amount may be they doubtless add to the burdens of the country at the present time. Apart from the requirements of this country, the importations of our Allies -more particularly France and Russia-have greatly aggravated the American exchange situation. not know the extent to which these additional requirements have done so, nor how far our government has afforded our Allies assistance in financing their importations from the United States. Moreover, our government have made advances by way of loan to other European countries, particulars of which have only partially transpired, but which in the aggregate have doubtless amounted to a considerable sum.

"The principal European powers have always held large reserves of gold against the contingency of war requirements, and these they are reluctant to part with. Substantial sums have come to this country, both from France and Russia, for transmission to the United States, and these have helped to maintain our gold reserves, and it is understood that further supplies will be forthcoming as necessity calls for, but it has become increasingly evident that other steps are required to safeguard the American exchange situation besides the shipment of gold, with which, indeed, the United States is more than adequately supplied. Under normal conditions the exchanges between this country and other countries, including the United States, are sufficiently protected by a comparatively unimportant inflow and outflow of gold, and when the outflow has tended to become inconveniently large an advance in the Bank of England rate of interest and other restrictions have been sufficient to hold it in check. Conditions now are not normal, however, and methods which have been adequate under normal conditions are no longer effective. It is very doubtful if an advance in the Bank of England rate at present would materially, if at all, alter the situation. The importations into this country are always in excess of the exports, and it is not disputed that the excess of importations has been liquidated previously by remittances of interest from foreign investments, freight earnings in excess of disbursements abroad and by services of various kinds rendered by this country to other countries, and there has remained in

normal times a large surplus, which has been invested in securities and enterprises outside of this country.

"We may remark that the bases on which the Board of Trade returns are made up do not bring out accurately the excess of importations. The value of our exports is stated at f.o.b. prices, while the value of our importations is stated at delivered prices, including freight. As freights both outward and inward are largely earned by British ships, there is a large surplus of freight earnings which is a set-off against the excess of importations.

Normal Stock of Gold.

"The normal stock of gold in this country is not materially, if at all, larger than is required for working capital purposes, including a surplus which is considered sufficient to safeguard our gold standard. It has not been the practice to carry any considerable stock of gold as a provision for emergencies. These somewhat nicely balanced arrangements were rudely shattered by the outbreak of war, and the natural adjustment of exports and importations, governed by unimportant inflows and outflows of gold, which over a series of years about offset one another, was no longer effective. Our importations have increased, while our exports have greatly diminished, and an adverse trade balance has been more or less steadily augmenting during the past twelve months. Our increased importations were inevitable under the circumstances; our diminished exports in the earlier months of the war were the natural result of the dislocation of trade and commerce caused thereby, and subsequently our ability to export was greatly curtailed by the absorption of manufacturing power and labor for the production of

"For reasons already mentioned there is necessarily a limitation to the export of gold, and other alternatives must therefore be resorted to. There appear to be three available alternatives, and it is desirable, probably it is necessary, that they should be used co-operatively to secure the desired result.

Three Available Alternatives.

"First, the sale of foreign securities.

"Second, a correction of the adverse trade balance by importing less freely and exporting more freely.

"Third, the creation of a credit abroad, more particu-

larly to pay for munitions of war.

"Referring to these alternatives in their order, the foreign investments of this country are very large and were officially estimated before the war at £4,000,000,000, but under present circumstances it is not a question so much of their amount as of their availability. We have not seen any reliable classification of these foreign investments, but they are of a varied character and to a large extent not readily realizable, especially in a time of crisis such as we have now to deal with. It is probably impossible, indeed, to realize any considerable amount outside of the securities domiciled in the United States, plus, it may be, certain investments in other countries, which American investors may be willing to acquire, and in this connection we presume that South American investments are likely to be more attractive to American investors than those in other countries.

American Securities Sold.

"It is well known that large amounts of Britishowned American securities have been realized during the past few months. Sellers have been influenced by various considerations, such as the desire to invest the proceeds in the war loan, the wish to give effect to representations

from the British treasury that foreign investments should be recalled, and the inducement of favorable rates of exchange for remitting the proceeds of such realizations. It is probable that the most willing sellers have already disposed of a large part of their foreign securities, and that considerable progress has been made in selling these securities which are the most readily realizable; if so, the process of realization will now be less rapid. Large amounts are probably held by estates and trusts, and executors and trustees are as a rule averse to changing investments under their control. British insurance companies are also large holders of American securities, and the same remark applies in their case; besides, many of them are under obligations to hold investments in the United States. Private investors must also hold large amounts in the aggregate; it is hard to say what course they will take. We may add that it is quite possible that pressure may be brought in the form of specially heavy taxation on foreign investments, especially if it is thought that official representations to recall such investments are not being given effect to. The realization of foreign investments, more particularly in the United States-practically the only available market under present conditionshas doubtless deterred the fall in American exchange, but other steps must, we think, be taken to prevent a still further decline.

Fewer Imports, More Exports.

"We refer now to the second alternative—that of correcting the adverse trade balance by importing less freely and exporting more freely. It is probably impossible to export more freely under present circumstances, for the reason that our powers of production are so fully occupied with war work. The remedy therefore must be applied in the direction of reduced importations, and that emphasizes the necessity of economy and the avoidance of waste by the masses of our people both of imported and home-produced commodities; this, unfortunately, is a problem of very great difficulty.

"Full information with regard to the amount of the country's adverse trade balance does not appear to be available. The Board of Trade returns do not, we understand, include government importations, which have been very large, and seem likely for a time to be still larger; we imagine, however, that the necessity to import may be diminished by the increasing home production of munitions of war, and, further, it may not be needful to continue importing large supplies of what may be classified as permanent equipment, the supply of which was very deficient when war was declared.

Advance in Freights.

"The great advance which has taken place in freights should help to correct the adverse trade balance, and we doubt if the importance of this factor is sufficiently realized. As we have already mentioned, freights are included in the import, but not in the export valuations of the Board of Trade returns.

"Efforts are being made by sellers of American produce to sell in this country on sterling terms on a fixed exchange basis, fluctuations to be for buyers' account. It seems improbable that buyers in this country will agree to such conditions to any considerable extent; in what way can they in their turn protect themselves? The effect of these efforts will be to curtail exports from the United States, especially if competitive supplies can be obtained from other sources, and if this is not possible at present it probably will be a little later on. In any

case, there will be much less disposition to enter into forward contracts.

"It is possible that steps could be taken by our government to help the exchange situation by making special arrangements with the Canadian government with respect to the surplus of Canadian wheat and other agricultural produce, and there may thus be a possible basis of alleviation from the position in which we are at present placed.

"The third alternative is the creation of a credit in the United States, and it seems unfortunate that active steps were not taken to establish this some months ago before the necessity for such credit became so pressing. The British Empire—from an American exchange point of view—is practically in the position of a business firm with plenty of invested resources, but in a difficulty owing to crisis conditions about obtaining assistance to meet its liquid obligations. That assistance the United States are in a position to afford.

"It is natural that American bankers should, under existing circumstances, endeavor to take advantage of the opportunity to secure the transfer to New York of foreign credit business which has heretofore been centred in London, and it is probable that they will succeed in doing so to a considerable extent.

American Trade and Commerce.

"The negotiations to safeguard the American exchange situation are being watched with very great interest. It is important in the interests of American trade and commerce that they should be carried into effect, and it is to be hoped that the influence of mutual advantage will prevail in bringing about an agreement which will greatly alleviate, if not altogether remove, the obstacles to free business intercourse between this country and the United States, which an unstable basis of exchange necessarily imposes."

DOUBLE CANADA'S POPULATION

This May Be Done in Fifteen Years, Thinks Mr. D. A. Thomas, British Munitions Expert

In fifteen years, the population of Canada will have been doubled. In about fifty years, its population may be as large as that of the United Kingdom, 50,000,000. Canada eventually may become a centre of the British empire, and its influence on Imperial affairs will be large.

These were some of the predictions made by Mr. D. A. Thomas, representative of Mr. Lloyd George, British minister of munitions, at a meeting of the Canadian Manufacturers' Association at Montreal last week. Mr. Thomas' view of the Canadian position and the outlook, was bright. He spoke, he said, not as a professional optimist, but as a close observer. The economic position of the Dominion at present, he thought, was better than it was before the war, and it was certainly better than it would have been, had the war not come. Until the end of the struggle, the general position would become increasingly better.

Canada, After War.

As to conditions after the war was over, Mr. Thomas said they would depend somewhat upon its length, and the exhaustion of the belligerents. He believed that within a comparatively few months after the war, as after the Franco-Prussian conflict, would come the greatest trade activity of several generations.

several generations.

In Canada, with the cessation of munition manufacture and war orders, there might be several months of depression, to be followed by great prosperity, since the Dominion would be called upon to supply Europe, while her trade especially with Great Britain and Russia was certain to greatly increase. The development of Canada was at only its beginning.

The period of depression, he thought, was inevitable, and would be caused partly by the cessation of war orders and the interval which would elapse before ordinary business orders would be given.

Will Be Heavy Immigration.

Mr. Thomas predicted heavy immigration from European countries to Canada and to the United States. Immigration would turn westward, largely because of the war and resulting conditions.

Mr. Thomas announced a reorganization, with the consent of General Bertram, to whose work he paid a strong tribute, of the Canadian shell committee. Among the additional members will be Sir Frederick Donaldson and Mr. Lionel Hichen, two of Britain's greatest munitions experts. Mr. Thomas strongly supported the idea of establishing a large central ordnance factory in Canada, eventually to come under the direction of the Canadian government. "Sir Frederick Donaldson, will be able to tell us as to this, and also whether in Canada we can manufacture big guns of sufficiently early delivery to be of use in this war," said Mr. Thomas.

MUTUAL FIRE INSURANCE IN ONTARIO

Eighty-one Companies Carry Risks Aggregating Over Three Hundred Million Dollars

The gross amount of fire insurance at risk on the mutual plan in Ontario amounts to \$316,331,629. Eighty-one fire insurance mutual companies of all classes are licensed to underwrite business in the province, and these companies have surplus assets over liabilities amounting to \$12,538,861, according to provincial insurance superintendent Boswell's report just issued.

During 1914 new business was secured approximating \$112,155,534.

Ontario's Fire Losses.

Provincial licensees paid out the following sums for fire losses in the two years 1913 and 1914:—

1913.

Class of company 69 purely mutual companies 12 cash-mutual companies 5 stock companies	Amount paid for losses caused by fire in Ontario. \$272.027 673,099 240,474	Amount paid for incendiary losses. \$12,539 18,946	Amount paid for such losses by lightning. \$230,479 65,302 9,323
86 companies	\$1,185,600	\$32,439	\$305,104
19	14.		
70 purely mutual companies 11 cash-mutual companies 5 stock companies	\$250,152 679,921 271,673	\$13,151 20,533 3,818	\$172,822 34,675 3,992
86 companies	\$1,201,746	\$37,502	\$211,489

Mutual Business Was Less.

The following comparative table shows the result of the operations of purely mutual companies during the two years 1913 and 1914:—

	1913.	1914.
Companies	60	70
Assets 8	0.017.764	\$9,418,246
Liabilities	27,210	37,274
Net amount at risk26	6,766,720	276,865,089
Management costs	121,415	115,922
	515,045	436,125

The Bank of Nova Scotia has 189 branches and agencies. Its August statement shows assets totalling \$100,260,965.

"We have remitted to your Berlin customer through the Commander of the First Canadian contingent. He will deliver the \$90,000 in person."—A Montreal importer's answer to a New York bank seeking to collect a German account.

CANADIAN FURS AND THEIR VALUES

Unorganized Territories Now Provide the Fur Traders With Their Harvest

In the older provinces of Canada a marked decrease has occurred in the number of furs taken, which is accounted for by (1) the advance of civilization in the settlement of ever-expanding areas, in the clearing of forests and in the drainage of swampy lands, (2) the efforts of the dominion and provincial governments to ensure a close season for the preservation of game and fur-bearing animals. The value of the fur catch in the last census has increased over previous census years by almost one million dollars over 1880 by nearly \$1,200,000 over 1890, and by over a million dollars in 1900. The unorganized territories as would naturally be expected show the largest value (\$500,217), Quebec coming next with \$407,901, Ontario, Saskatchewan, British Columbia, the Yukon and Alberta following in the order named. The percentage ratio to total production is 25.75 for the unorganized territories, 21.16 for Quebec, 15.41 for Ontario, 10.99 for Saskatchewan, 9.04 for British Columbia, 8.28 for Yukon, 5.97 for Alberta, 1.18 for Nova Scotia, 1.12 for New Brunswick, .77 for Manitoba, and .12 for Prince Edward Island.

Classes of Furs.

The skins and furs of Canadian animals sold in 1910 are classified thus:—

Value.
89 \$222,144
61 611,545
52 38,400
09 44,923
131,833
2,673
61 419
59 114,756
38 950
54 256,213
22 280
79 429
7,038
32 429
08 32,997
652
6 88
16,452
445,320

\$1,927,550

The values of the black and silver varieties of foxes in the census are much below what is secured when the skins are placed upon the world markets for furs, where prices range from \$500 to as high as \$2,000. The common red variety shows the highest percentage as to number killed being nearly

55 per cent. of all foxes.

Of the skins or pelts of the weasel family comprising badgers, fishers, minks, martens, otters, skunks, weasels and wolverines, the weasel is the most numerous, being 33.95 per cent. of the total, yet its fur is the least valuable, having an average price of 41 cents. Minks average \$4.82, and were 29.98 per cent. of the total, martens the average price of which was \$7.05, coming next with 20.50 per cent. These three classes form nearly 85 per cent. of the total of the group and 76 per cent, of its value. The otter whose fur is the most valuable of the group averaging \$17.89 per skin is less than 4 per cent. of the total. The other important members of the group are the fisher and the skunk, the fur of the latter coming into greater prominence year by year.

Preserving Various Species.

The decrease in the number of skins of the deer family taken annually is due to the efforts of the provincial governments to preserve the species by the establishment of a close season. The moose is the most valuable of the group having an average value of \$8.01, elk and caribou coming next with average values of \$4.45 and \$4.08. All the members of the family are valuable for their flesh as an article of food.

Muskrats form nearly 95 per cent. in number of the last fifteen kinds in the above table, and 42 per cent. in value. Beavers are less than 3 per cent. in number, but are 21.5 per cent. in value. The other important members of the group

are the bear, the lynx, and the seal. The highest average value is given for the musk-ox (\$25) and the lowest for rabbits (11 cents). The average for the group of fifteen classes being 63 cents. This low average is due to the large number of muskrats taken and to the small price which is obtained for their skins.

In 1912 and 1913 certain investigations were conducted regarding the extent to which fur bearing animals were being domesticated, and it was found that nearly all the principal fur-bearers were being successfully bred in captivity, foxes of all colors, minks, martens, fishers, raccoons, skunks, beavers and muskrat having been found upon fur farms. The province of Prince Edward Island takes the lead in the industry.

BOND HOUSE CHANCES

Mr. Coy M. Macdonald has become associated with the Toronto bond house, Jarvis, Graham and Company, which firm in future will be known as Graham, Macdonald and Company, Mr. T. R. Jarvis having withdrawn from the firm to go to the front. Mr. Macdonald has had 10 years' experience in the bond business in Toronto and Chicago.

OCEAN ACCIDENT MANAGER'S WESTERN TRIP

Mr. C. H. Neely, manager for Canada, of the Ocean Accident & Guarantee Corporation, will leave Toronto on

Monday for a business trip to the Pacific Coast.

The United States branch of the Ocean was recently examined by the State of New York insurance department, who have just issued a report, which is a strong tribute to the strength of the company. The insurance department's report concludes:—"A thorough and comprehensive examination of the affairs of the United States branch of this corporation has been made. Its financial condition is sound and its affairs are efficiently and economically managed. Its treatment of policyholders is just and equitable. The reserves carried for unsettled losses and claims are ample to meet these obligations."

TWO LARCE BOND SALES

Several Canadian bond offerings have made their appearance since the beginning of October. Toronto's harbor commissioners have sold \$1,000,000 4½ per cent. gold bonds, due September, 1953, to the Dominion Securities Corporation, Toronto, and Messrs. W. A. Read and Company, New York.

These bonds are specifically secured by a first mortgage lien upon practically the entire water front of Toronto. The properties held are valued at \$8,800,000. The total outstanding bond issue is \$3,500,000. This issue is being sold at 84.13 and interest to net 5½ per cent, to the investor. Under the city's guarantee the entire taxing power of the city of Toronto is liable for the payment of principal and interest of the bonds.

An issue of the Winnipeg, Selkirk and Lake Winnipeg Railway Company bonds, amounting to \$1,000,000 5 per cent. 10-year general mortgage and refunding gold bonds has been sold to the Dominion Securities Corporation, Toronto, who are now marketing them. The payment of the principal and interest on these bonds is unconditionally guaranteed by the Winnipeg Electric Railway Company, whose earnings for the year ended December 31st, 1914, were as follow: Gross earnings, \$4,101,302; operating expenses, \$2,416,209; operating surplus, \$1,685,003; fixed charges (including city percentage and taxes), \$690,482; net surplus, \$994,611; annual interest on \$1,400,000 Winnipeg, Selkirk and Lake Winnipeg Railway Company's bonds, \$70,000.

The bonds now offered mature in 1925—viz., before the expiration of the parent company's street railway franchise and outstanding bonds, thereby making the guarantee of the Wimmipeg Electric Railway Company very effective. Behind its guarantee is \$9,000,000 of common stock having a market value, even in these war times, of over \$10,000,000. The Winnipeg Electric Railway Company controls the Winnipeg, Selkirk and Lake Winnipeg Railway Company through

ownership of capital stock.

Both of these bond issues will be sold largely in the United States.

Monetary Times

Trade Review and Insurance Chronicle

of Canada

Address: Corner Church and Court Streets, Toronto, Ontario, Canada. Telephone: Main 7404, Branch Exchange connecting all departments. Cable Address: "Montimes, Toronto."

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The Monetary Times was established in 1867, the year of Confederation. It absorbed in 1869 The Intercolonial Journal of Commerce, of Montreal; in 1870, The Trade Review, of Montreal; and the Toronto Journal of Commerce. The Monetary Times does not necessarily endorse the statements and opinions of its correspondents, nor does it hold itself responsible therefor. The Monetary Times invites information from its readers to aid in excluding from its columns fraudulent and objectionable advertisements. All information will be treated confidentially.

SUBSCRIBERS PLEASE NOTE:

When changing your mailing instructions, be sure to state fully both your old and your new address.

All mailed papers are sent direct to Friday evening trains. Any subscriber who receives his paper late will confer a favor by complaining to the circulation department.

CANADA'S DOMESTIC LOAN

Only by the narrowest margin did considerable Canadian funds fail to find their way to the subscription lists of the Anglo-French loan. A number of Canadian banking and investment houses were invited to participate. Their clients had the money. The investment was attractive and had a distinctly patriotic touch. Then the British chancellor of the exchequer asked United Kingdom investors not to subscribe to this particular loan, as such subscriptions would defeat the ends for which it was arranged. His request was made still more effective by a statement that United Kingdom holders of the loan would be subject to income tax on that investment. This caused Canadian bond houses to hesitate and ultimately, with few exceptions, they cancelled arrangements regarding participation in the loan.

For some unknown reason, the Dominion government had ignored for months the widespread discussion here of a Canadian domestic loan. When, however, it was seen that Canadian investors were marshalling funds to subscribe to the Anglo-French loan, the matter was thought sufficiently serious for action. Prominent bankers stated that such Canadian subscriptions, under the circumstances, were undesirable. Government organs hinted at a domestic loan. Semi-official dispatches from Ottawa, which the trained eye can always detect, spoke of a possible loan. Finally, finance minister White last week announced that such an issue would be made after the financing of the crop movement.

No doubt is there that a domestic loan will be fully subscribed. The rate of interest can hardly be less than 5 per cent. and maybe 51/2 per cent. Mr. White definitely stated that no such sum as \$150,000,000 would represent the issue. The generally accepted amount is \$50,000,000. That sum should be subscribed easily by citizens and corporations. Whether the United States investor is to have an opportunity of subscribing, is not known yet. It may be thought advisable to make the amount substantial and to allow our neighbors to participate.

MUNITIONS, HUGHES AND THOMAS

The address of Mr. D. A. Thomas, representative of Mr. Lloyd George, British minister of munitions, to the Canadian Manufacturers' Association at Montreal, was delivered in carefully chosen language. It was a message of constructive criticism, predicting a greater Canadian output of shells, and consequently a shortening of the war and to the giving of orders to Canada's manufacturers. It was rather meagrely reported in the daily press, which may have accounted to some extent for the pique exhibited by Sir Sam Hughes, Canadian minister of militia, in his tactless interview given at Ottawa the next day. Several statements made by Mr. Thomas were labelled by Sir Sam as erroneous, but in view of the experience of Mr. Thomas, one can only conclude that Sir Sam is not as fully informed on the matter as he apparently thinks he is. The minister of militia stated, for instance, "It is upwards of three months since Mr. Thomas crossed the ocean, and he has not concluded a contract yet for one single dollar's worth of orders in Canada." Yet Mr. Thomas distinctly stated to the manufacturers' gathering that he had recently placed certain orders, some of which he named. Sir Sam also overlooks the fact that Mr. Thomas had to make a sort of exhaustive inventory of the Canadian situation as it affects the output of munitions. Mr. Thomas said that when he arrived here, only about two per cent. of the deliveries of orders placed in Canada, had been made. Sir Sam says this is erroneous. But is it? Mr. Thomas added that deliveries had since improved considerably.

The minister of militia also uses the word "erroneous" in connection with the statement of the British visitor respecting the price which the British government can pay for shells. On the other hand, the impression gathered as to what Mr. Thomas said on this point at the Montreal meeting, by a representative of The Monetary Times who was present, was substantially this: The British government is under a severe financial strain and must buy economically. The purchase of munitions is largely a matter of competition. The selling of munitions in the United States, Canada and the United Kingdom, must necessarily be on a competitive basis. The British government desires to place further orders for the smaller shells, and also desires to place orders for larger shells, and possibly guns, provided prices and conditions are satisfactory. The British government is anxious to give Canada a full preference, but has to consider three conditions, efficiency of ammunition, expedition in manufacture, and economy. Price must be a consideration, said Mr. Thomas, but he did not allege that it had not heen considered in the past, or that the Canadian price had previously been high. His remarks were more in the tenor of a warning not to expect favoritism in the matter of prices.

We fancy that the underlying cause of Sir Sam Hughes' untimely interview (and we thought he had ceased to hand out such interviews) is largely in the statement of Mr. Thomas that a reorganization of the Canadian Shell Committee is about due. This may hurt the minister's vanity. In his interview, and respecting this matter, the minister says: "The shell committee was formed by me"; "I felt our splendid Canadian industrial establishments were competent"; "I accordingly constituted the shell committee," and so on, with the emphasis on the first person. As it was "My troops," so is it "My shell committee."

Summarizing the matter, then, this appears to be the situation: Canadian manufacturers want further orders for munitions. They have the equipment, the capital, and the labor, but possibly they need the organizing touch of a master hand in order to handle expediently, efficiently, and economically, the substantial orders which the Imperial government would place here were conditions satisfactory. Sir Sam Hughes' shell committee has done well and has made few mistakes. General Bertram, its chairman, has done great work and will continue. Sir Sam's duties as minister of militia are far too numerous and too responsible for him to act also as a minister of munitions and general utility man for the whole country. The British government wants shells and guns and other such materials. The Canadian manufacturers are able to supply them, after possibly undergoing certain joint The British government is paying the organization. piper, and will therefore call the tune. The shell committee, when it is reorganized, and has additional members in the shape of the British experts who are arriving here this week, will be in a position to put the munition industry in an important place in Canada and, in due course, to place large orders. It is in the best interests of Canada, and particularly of the manufacturers, to back up Mr. Thomas in this matter with the strongest possible support. The shell committee is a committee entrusted with part of the British Empire's most important work just now. There is not room there for politics and its attendant evils. Judging by the exceptional applause at the Montreal meeting, the manufacturers are decidedly of that opinion.

BUSINESS AND WESTERN FARMING

How closely the Western farming interests are identified with the welfare of business throughout Canada, is known pretty well by every business man. The Western wheat crop, estimated by the Dominion government at over 275,000,000 bushels; oats at 301,000,000 bushels; barley at 33,000,000 bushels; rye, 656,700 bushels; and flax, 12,000,000 bushels—such a crop means the circulation of funds throughout the country from which practically all classes benefit. The Massey-Harris mechanic in Toronto, for instance, looks upon the prospect of continuous employment next year with greater certainty, because the Western farmer will be paying his debts, will have a surplus and will want more machinery. The farmer makes the wheels go round and in wheat the Western farmer is making the biggest ones revolve.

Under these circumstances, it would be well to have closer relations between Western farming and business interests generally. The problems of production and marketing are as important to the community as to the farmer himself. There have been numerous conventions in which bankers, manufacturers, farmers and others have been represented, one of the most important being the conference of manufacturers and farmers some time ago. Little practical result, however, seems to have been achieved. It seems natural at this time, when extra additional problems confront the farmer, particularly the marketing question, that a plea should arise in Western Canada for greater co-operation between business and farming. Such a factor might contribute to lower prices of what the farmer buys. Those who have the interests of agriculturalists at heart confess that excessive credit has done considerable harm, and is one indication calling

for a change in credit methods. One authority says, for example: "Overbuying of land and implements has been encouraged, and rates and prices to the honest farmer who pays his debts have been loaded to cover bad debts incurred through credit sales to a multitude of farmers who never merited credit. We should aim to bring about a situation under which the farmer would pay cash for all his purchases, getting real cash prices, and take all his credit from the banks between harvests."

This cannot be accomplished immediately, but the merchants, the farmers' organizations and the bankers could probably agree to some course with this end in view. Still more important are the questions of production and marketing, which have been discussed frequently in these columns. It would be gratifying to see the practical development of co-operation, as suggested above, signs of which are showing in Western Canada.

BRITISH FINANCE

No one doubts that the British Empire will stay in this war to the end. Premier Asquith has truly said that we will fight to the last drop of blood and to the last farthing, if necessary. The farthing, "the silver bullet," is likely to bear out Lloyd George's prediction that it will prove one of the most important factors of the struggle. Undoubtedly a further credit of \$500,000,000 could be arranged in the United States if it is needed. Great Britain will oversubscribe its next big loan. Taxes will be paid without a murmur. Canada will oversubscribe its domestic war loan, as soon as Mr. White wants it subscribed. And to add to our faith in British finance, credit and cause, we need only recall the poverty of German credit, the printing of tons of worthless German paper money, and the alleged oversubscription of three German war loans in the Fatherland, the last of which has been described by Francis Hirst, the English economist, as "the expiring effort of the German machinery to produce something out of nothing."

FOR THE NATION'S GOOD

Sir Thomas Shaughnessy at Montreal last week expressed the hope that in anticipation of the close of the war, and the new conditions that would come with it, an organization would be perfected for unity of action by the Dominion and provincial governments and the important business interests, for the national good. Such action, he added, should encourage not only the largest possible immigration of agriculturists, but also the development on a more comprehensive scale than ever before of the vast natural resources of the country. This would strengthen the position of Canada to meet its financial obligations.

While the first business of the country is the prosecution of the war, the next is the encouragement of more production in the numerous productive channels of the Dominion. The latter helps the farmer. Both help the nation. Finance minister White, in his address at Toronto last week, said that the slogan he gave the country was still, and indeed for all time, "Production, production, and again production." What were a few millions of annual interest on war expenditures, he asked, as against

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TORONTO

NOTICE is hereby given that a Dividend at the rate of twelve per cent. (12%) per annum upon the paid-up Capital stock of this institution has been declared for the three months ending 31st October, 1915, and the same will be payable at the head office and branches on and after Monday the 1st day of November next.

The transfer books will be closed from the 17th to the 31st October, 1915, both days inclusive.

By Order of the Board,

E. HAY, General Manager.

Toronto, 22nd Sept., 1915.

17 Branches in Toronto 126 Branches in Canada

the hundreds of millions of possible annual increase on production?

Any addition to income and consequently to the buying power of the community is reflected in all branches of trade. This must be recognized by the banker, farmer, railroad company, manufacturer, and by every man who does business. The more that is produced by the agriculturist, the miner, the lumberman, the fur trapper, the manufacturer, the fisherman, the more will we have to sell, to improve the trade balance, and to bring a reasonable measure of prosperity. If the producer is lax or does not receive the proper practical encouragement, the business community suffers to that extent. A well organized era of extensive production, embracing the solution or the mitigation of many attendant problems, would give a surprising fillip to the nation's business. For the first five months ended August 31st last, there was a favorable Canadian trade balance of \$36,000,000, as compared with heavy adverse balances for years past. This gratifying position is in a large measure due to the export of orders placed here by warring nations. With these increasing exports, declining imports, general economy and slightly less borrowing (apart from war loans), a happy position has been achieved. While the war orders have been one of the chief factors swelling exports, the lesson is there just the same. With still greater production and increasing exports, the trade balance must automatically improve in our favor and the national situation benefit materially.

Aside from the patriotism and production campaign carried on by the Dominion government last year, little has been done to perfect such an organization as suggested by Sir Thomas Shaughnessy. It is true that authority months ago was given the government to appoint a special commission to deal with these questions. But the commissioners have not yet been named, although properly they should have been working for several months. The time to formulate plans arrived some time ago, and every month's delay is injurious to the best national interests.

INSURANCE ON THE CROP

The patriotism and production campaign inaugurated last year has proved a success, bringing due credit to the Dominion government for its widespread labors, and to the farmers for their record productive efforts. The result is a Canadian wheat crop 91 per cent. more than last year's, 33 per cent. higher than the previous highest yield, and 58 per cent. in excess of the annual average yield for the five years, 1910-1914.

But last year the grain grower had to pay only about 8 cents insurance on his crop. This year it is about 28 cents. Is any relief possible?

FIRE CHIEFS

The Toronto city rulers have failed, after many months' jockeying, to appoint a fire commissioner or chief. The Canadian Fire Underwriters' Association, among others, has become anxious regarding the fact that the Toronto fire department has no permanent head. The association has written a strong protest to the city. The civic authorities might well mark the statement of state insurance commissioner Harvey Wells, of Salem, Oregon, who properly says that no longer is it sufficient that a fire chief be big and strong physically or politically popular. "He must have brains, energy, resourcefulness, and be a student of many subjects that have to do with his profession, namely, physics, hydraulics, building construction, chemistry, law, and other matters that come into his daily work," says Mr. Wells.

Like all professions, that of fire fighting has experi-

Like all professions, that of fire fighting has experienced many changes, due to new conditions arising, and new lines of thought being applied to the old unsolved problems. Are the Toronto city fathers thinking more of politics than of fire fighting?

MONEY MARKETS

Messrs. Glazebrook and Cronyn, exchange and bond brokers, Toronto, report exchange rates as follows:—

N.Y. funds		Sellers. 1-16 pm par	Counter. ¼ to ½ ½ to ¼
Sterling-			
Demand	\$4.683/8 emand, \$4	.675/8.	\$4.71 \$4.72

RAILROAD EARNINGS

The following are the railroad earnings for the first week of October:—

Canadian Pacific Railway.

October 7	1915.	1914. \$2,273,000	Increase. + \$642,000
	Grand Trunk R	ailway.	
October 7	\$1,019,826	\$1,008,265	+ 11,561
	Canadian Northern	Railway.	
October 7	\$ 847,500	\$ 718,400	+ 129,100

BANK CLEARING HOUSE RETURNS

The following are the bank clearing house returns for weeks ended October 7th, 1915, and October 8th, 1914, with changes:—

	Week ended	Week ended	
	Oct. 7, '15.	Oct. 8, '14.	Changes.
Montreal	\$ 56,574,033	\$ 55,000,644	+ \$ 1,573,389
Toronto	39,376,420	41,284,806	- 1,908,386
Winnipeg	44,064,167	40,244,232	+ 3,819,935
Vancouver	6,638,472	8,086,677	- 1,448,205
Ottawa	4,509,669	4,334,300	+ 175,369
Calgary	3,510,663	3,858,759	— 348,096.
Quebec	3,713,036	4,151,068	- 438,032
Edmonton	1,837,778	2,559,845	- 722,007
Hamilton	3,632,151	3,481,797	+ 150,354
Victoria	1,458,390	2,008,313	- 549,923
Halifax	2,405,197		+ 636,856
Regina	2,391,373	2,280,363	+ 111,010
London	2,054,149		+ 144,946
St. John	1,597,329	1,743,830	- 146,501
Saskatoon	1,388,172	1,312,722	+ 75,450
Moose Jaw	1,035,464	1,032,264	+ 3,200
Fort William	531,072	1,099,150	- 568,078
Brantford	621,315	735,818	- 114,503
Brandon	631,572	683,853	2,281
Lethbridge	509,392	386,682	+ 122,710
New Westminster	332,616		53,780
Medicine Hat	466,708	415,043	+ 51,665
Peterboro	427,992	431,123	3,131
Totals	\$179,707,130	\$179,195,229	+ \$13.167.867

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PERSONAL NOTES

Mr. Frank W. Strathy, in conjunction with Messrs. J. and L. M. Wood, will carry on a general insurance business in offices in the Royal Bank Building, Toronto.

Mr. William Gray, senior agent of the Canadian Bank of Commerce in New York, has retired on pension, and Mr. J. P. Bell, formerly manager of the Mexico City branch, has been appointed in his place.

Mr. Henry P. Davison, of J. P. Morgan & Company, New York, has just started for the Canadian Rockies, on a six weeks' hunting trip. Mr. Davison took an important part in the Anglo-French loan negotiations.

Mr. R. E. Burch, formerly with the Mutual Life of Canada, has been appointed manager for the Crown Life Insurance Company for Manitoba, with headquarters in the Sterling Bank Building, Winnipeg.

Mr. Albert J. Ralston, first vice-president and managing director of the National Life Assurance Company of Canada, celebrated his fifty-first birthday on Tuesday, and was the recipient of numerous congratulatory messages.

Lieutenant-Colonel Frederic Nicholls has been appointed acting president of the Dominion Iron and Steel Corporation owing to the continued indisposition of President J. H. Plummer, and owing to the fact that it will probably be some time before Mr. Plummer can resume his active duties.

Mr. H. V. F. Jones, newly-appointed assistant general manager of the Canadian Bank of Commerce, arrived in Toronto from London, England, last week. After a brief conference with the bank's officials, Mr. Jones left again for England. He will return late in November or early in December to take up his work permanently here.

Mr. George Chahoon, Jr., has been elected president of the Laurentide Company, in succession to the late Sir William Van Horne, the vacant vice-presidency being filled through the election of Mr. Charles R. Hosmer, who has been active in the company's affairs. Mr. J. K. L. Ross, in addition to these directors, was named a director. Mr. Chahoon is manager of the company.

Mr. T. B. Macaulay, elected last week president of the Sun Life Assurance Company, is only 55 years of age. Among the many insurance honors held by him is the presidency of the Canadian Life Officers' Association. He was reelected to that position last year. In accepting the presidency of the Sun Life, Mr. Macaulay retains the managing-directorship, but relinquishes the title of secretary, a position now assumed by Mr. F. G. Cope.

Mr. James J. Hill, the famous Canadian-born United States railroad man, was of great assistance in explaining to the citizens of the States what benefits the Anglo-French loan would bring to that country. He stated that the loan was of greater importance to the United States than to the Allies. Mr. Hill's interests were subscribers to the Allies' loan, and also to the German loan in the United States. This fact leads a Wall Street observer to say:—"Taking the loans of both sides may prove Mr. Hill a diplomat, but it doesn't make him neutral."

Mr. George Macdonald Reid, publicity manager of the Great West Life Assurance Company, was born at Wallacetown, Stirlingshire, Scotland. He was educated at Kingswood School, Bath, England; at the age of nineteen he began his business career as junior in one of the large banking institutions of London, England. Leaving London he went to South Africa, and then in 1904 he came to Canada and entered the service of the Great West. Mr. Reid was appointed to the 78th Battalion C.E.F. (100th Winnipeg Grenadiers) in July as Lieutenant, and, has since been made Captain.

Sir Ernest Cassel, at one time financial agent of King Edward, is reported to be a subscriber to the recent Anglo-French loan to the extent of \$5,000,000. Sir Ernest was a recent visitor to the United States, and arrived on the same steamer with the members of the Anglo-French Commission. He returned last week. As indicating that he is not acting contrary to the British government's desire that no remittances be sent from Great Britain to the United States to be applied

toward the loan, it is pointed out that Sir Edward's subscription will come from money which he has invested in this country.

Brigadier-General Frank S. Meighen, who was elected a director of the Canadian Pacific Railway last week, is a comparatively young man. He is a keen soldier, a capable industrial captain, and a citizen generally of the best type. A directorship of the Canadian Pacific Railway is one of the highest honors in the country, and such an appointment is in itself a tribute to the capabilities of those chosen for the vacancies. Some years ago Brigadier-General Meighen succeeded his father as president of the Lake of the Woods Milling Company. In addition, he is a director of a number of companies and financial institutions, among which are the Bank of Toronto, the Crown Trust Company, the Phoenix Assurance Company of London, Eng., and the Canada Northwest Land Company.

Hon. W. T. White, finance minister, in his instructive address to the Toronto board of trade last week, delivered some attractive patriotic references towards the end of his speech. So far as concerned the war, there could be no talk of financial prudence. He said the life and liberties of the nation were at stake and no considerations of money must stand in the way of the most vigorous prosecution of which we are capable. To that end the people would patiently bear whatever financial burdens it was necessary to impose upon them. Their spirit, patriotism and enthusiasm since the outbreak of the war had been an inspiration to the government. "Nationally," said Mr. White, "we are growing richer, notwithstanding the war. We have shown we have resources of men unsurpassed in the world for valor and courage. We must, we shall, win the war." Mr. White carries a few more grey hairs since the war brought Canada's finance minister a plethora of economic problems.

Sir Hay Frederick Donaldson, K.C.B., who comes to Canada to consult with the Shell Committee and Mr. D. A. Thomas, representative, now here, of Mr. Lloyd George, as to establishing a large central ordnance factory here, is one of the best known engineers and ordnance experts in the British Empire. He is 59, and the son of the late Sir Stuart Alexander Donaldson, the first premier of New South Wales. He studied at Eton and at the Universities of Cambridge, Edinburgh and Zurich. From 1884 to 1887 he was employed at Goa, India, on railway and harbor construction, and from 1887 to 1891 on the Manchester Ship Canal. Then until 1897 he was chief engineer of the London India Docks Joint Committee. In 1898 he became deputy director general of ordnance factories for Great Britain, and in the following year chief mechanical engineer of ordnance factories. In 1903 he was appointed chief superintendent of Royal ordnance factories at Woolwich, and that office he has held since then. Mr. L. Hichen, formerly chairman of the Cammel, Laird & Company, the well-known English firm, accompanies Sir H. F. Donaldson.

Mr. C. F. Just, special Canadian trade commissioner at Petrograd, is on his way to Canada for a trip to confer with the government and business men. Mr. Just, one of the best officers in our trade commissioner service, was formerly commissioner at Hamburg, and experienced considerable difficulty in getting away from there at the outbreak of war. He will probably arrive here within the next week or so. In making his final preliminary report to Ottawa before leaving for Canada, Mr. Just says:—"In so complex a matter as the trade of a country of the size and variety of Russia, it has hardly been possible, in the course of a brief visit, to do more than grasp the main issues, the characteristics, currents and conditions of that trade. The factors operating there are such as make successful and satisfactory trading by no means easy. German business men have surmounted the difficulties in ways which are now familiar, and it is for Canadians to make use of these methods if they would receive good results. The writer would insist once more that the essentials to success are trade-grouping, with carefully selected representatives, Canadian and local, a painstaking adaptation to the needs of the market, and the idiosyncrasies, of the Russian commercial classes, and credit facilities."

The Anglo-French loan bill, which was sanctioned on Tuesday by the British house of commons, passed through all its stages in the house of lords on Wednesday, and immediately thereafter received the Royal assent.

THE DOMINION BANK

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The Standard Bank of Canada

Quarterly Dividend Notice No. 100.

Notice is hereby given that a Dividend at the rate of THIRTEEN PER CENT. PER ANNUM upon the Capital Stock of this Bank has this day been declared for the quarter ending the 30th October, 1915, and that the same will be payable at the Head Office in this City and its Branches on and after MONDAY, the 1st day of November, 1915, to Shareholders of record of the 21st of October, 1915.

By order of the Board,

G. P. SCHOLFIELD, General Manager.

Toronto, 28th September, 1915.

INCORPORATED 1855 THE ANK of 1

HEAD OFFICE, TORONTO, CANADA

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INCORPORATED 1869

Capital Authorized \$ 25,000,000 Capital Paid-up..... 11,560,000 Reserve and Undivided Profits.... 13,174,000 Total Assets 180,000,000

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THE MONETARY TIMES, 62 Church St., TORONTO

AUSTRALIA'S DOMESTIC LOAN

Applications for Nearly Three Times Required Amount— Bondholders Pay the Third Instalment To-day

The flotation of a domestic loan in Canada, as announced by finance minister White last week, has been a topic of considerable interest among investors, bankers and brokers.

Australia has forestalled this country in the placing of a domestic loan, the third instalment of which is payable today. Although only \$25,000,000 was sought, the subscriptions exceeded \$65,000,000. The loan bears 41/2 per cent. interest and matures in 1925.

The prospectus states that the loan is to be utilized by the Commonwealth for war purposes only, and will take the form either of inscribed stock or treasury bonds at the option of the subscriber.

Free of Stamp Duty.

All bonds and all transfers of inscribed stock will be free of Commonwealth and state stamp duty, and interest will be free of Commonwealth and state income tax. Bonds and inscribed stock will be accepted at par in payment of probate and succession duty due to the Commonwealth. The issue is an investment authorized by the trustees acts of the several states, and trustees may invest therein notwithstanding that the price may at the time of investment be above or below the redemption value of par.

The bonds will be issued in denominations of \$50, \$500, \$2,500 and \$5,000, and will be payable to bearer, or stock will be inscribed in amounts of \$500 or any multiple thereof. The loan will be repaid at par at the offices of the Commonwealth Bank of Australia in Sydney, Melbourne, Brisbane, Adelaide, Perth or Hobart, on December 15th, 1925. Interest on bonds and stock will be paid half-yearly on June 15th and December 15th. A full half-year's interest will be paid on December 15th, 1915.

Charge on Revenue.

The above loan is authorized under act of parliament of the Commonwealth of Australia, and both capital and interest will be a charge upon the consolidated revenue of the Commonwealth.

The Commonwealth Bank of Australia was authorized on behalf of the treasurer of the Commonwealth of Australia to receive applications for the loan. The applications, which had to be accompanied by a deposit of \$50 per cent., were received at all branches of the Commonwealth Bank of Australia, or could be forwarded through the medium of head offices and branches of any bank or any recognized stockbroker or any post office where money order business

Instalments are payable as follow: \$50 per cent. on application; \$75 per cent. on Wednesday, September 15th, 1915; \$100 per cent. on Friday, October 15th, 1915; \$125 per cent. on Monday, November 15th, 1915; \$150 per cent. on Tuesday, November 30th, 1915. Any or all of the instalments may be prepaid. In case of default in the payment of any instalment at its due date, the deposit and instalments previously paid will be liable to forfeiture.

May be Exchanged for Bonds.

The stock will be inscribed in accordance with the provisions of the Commonwealth inscribed stock act, 1911-15, and inscription books of the loan will be kept at the Commonwealth treasury, where all transfers of stock will be made. Provisional receipts were issued on payment of \$50 per cent. on application, and scrip certificates to bearer with coupon attached for interest payable on December 15th, 1915, will be issued in exchange for such provisional receipts.

As soon as these scrip certificates have been paid in full, and payment indorsed accordingly, they may be exchanged for bonds to bearer (as soon as the latter can be prepared), or may be converted into inscribed stock in denominations of \$500 or any multiple thereof. Holders of inscribed stock will have the right to convert into bonds and holders of bonds will have the right to convert into inscribed stock at any time on application in writing to the Commonwealth treasury, Melbourne, or any branch of the Commonwealth Bank of Australia. Recognized stockbrokers were allowed a commission of \$1.25 per \$500 on allotments made in respect of applications received from them.

The largest subscriber to the loan was the Mutual Life and Citizens Assurance Company, of Sydney, Australia, which subscribed £1,000,000. The company has a Canadian office at Montreal.

TORONTO'S FIRE LOSSES

Acting Fire Chief Smith's report for the week ended

October 12th, shows Toronto's fire losses were:—
October 4—Dwelling of Wm. Graham, 1326 Bloor Street
West, owned by Goulding and Company. Cause, overheated stove pipes. Loss, \$25.

October 7—Dwelling of Harry Landan, 336 Wilton Avenue. Cause, pot of tar on stove became ignited. Loss, contents, \$10; building, \$25.

October 10-Building of Slaters Lunch, 175 Bathurst Street, owned by Islington Estate. Cause unknown. Loss,

Contents, \$500; building, \$500.

October 11—Store and dwelling of Alex. Levinsky, 45
Wolseley Street, owned by M. Wolfe. Cause unknown. Loss, contents, \$300; building, \$200; automobile of Alex. Larkin. Cause unknown. Loss, \$1,200.

October 12-Store and dwelling of P. Wolgruch, 599 Queen Street West, owned by Franklin Brothers. Cause unknown. Loss, contents, \$10; building, \$50; shed of M. Falkner, 46 Belmont Street, owned by G. Chalkley. Cause unknown. Loss, \$30; vacant shed, 48-50 Belmont Street, owned by W. H. Bevan; shed of G. Hollingsworth, 52 Belmont Street, owned by W. H. Bevan. Loss, \$100; vacant dwelling, 26 O'Hara Avenue, owned by Mrs. C. Minns. Cause, boys with matches set fix to rubbish. Loss, \$25 matches set fire to rubbish. Loss, \$25.

FINANCE MINISTER'S PROPOSALS TO BRITAIN

Hon. W. T. White, minister of finance, confirmed at Ottawa, on Wednesday, a statement that he recently made in Toronto, that no domestic loan of such amount as \$150,000,ooo had been under consideration by the government. Any domestic loan will be for such moderate amount as conditions may warrant, and will not be brought on before the end of the year. At present the government has ample funds to meet all requirements.

Mr. White returned from New York on Wednesday. While in New York he discussed fully with Lord Reading and the British treasury representatives the problem of sterling exchange, and particularly certain proposals which the minister has put forward with the object of avoiding heavy loss in exchange to the Dominion government in transferring funds from London to meet our war expenditure here, and of assisting in stabilizing the sterling exchange situation. question of financing orders placed in Canada for shells and other munitions was also discussed. The proposals made by the minister will go forward for consideration by the British treasury.

CRAND TRUNK PACIFIC'S OFFICERS

The adjourned annual meeting of the shareholders of the Grand Trunk Pacific Railway Company was need at Montreal. Mr. E. J. Chamberlin, president, said that as the railway was nearing completion, construction work during the past year had been confined to accessory ballasting and bridging, principally on the mountain division, and no new extensions had been undertaken.

The directors and officers elected for the ensuing year are: Directors, Mr. A. W. Smithers, chairman; Sir Henry Mather Jackson, Bart.; Col. Frederick Firebrace, Messrs. George Von Chauvin, London, Wm. Molson Macpherson, Quebec, E. J. Chamberlin, E. B. Greenshields, Senator R. Dandurand Howard, G. Kelley, W. H. Biggar, K.C., J. E. Dalrymple, Frank Scott, W. H. Ardley, H. H. Safford, Montreal, J. R. Booth, Ottawa, Mr. Jules Hone being the government representative on the board. Officers, Mr. E. J. Chamberlin, president: Mr. M. Donaldson, vice-president and government. ment representative on the board. Officers, Mr. E. J. Chamberlin, president; Mr. M. Donaldson, vice-president and general manager; Mr. W. H. Biggar, K.C. vice-president; Mr. J. E. Dalrymple, vice-president; Mr. F. Scott. vice-president; Mr. Henry Phillips, secretary; Mr. Frank Scott, treasurer; Mr. W. H. Biggar, K.C., general counsel; Mr. W. H. Ardley, comptroller.

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RESEARCH WORK WILL BENEFIT CANADA

The Co-operation of the Universities and the Government -Manufacturers Are Interested in Efforts

BY A. T. DRUMMOND, LL.D.

Canada has now reached a point in its development when the need of more initiative and of more organization in dealing with its opportunities, has become clear. On all sides we have the adaptable men who can follow when others lead, and the men who are not slow to appreciate and to carry into effect the discoveries and inventions of others, but, at this juncture, we also want in large numbers the men who can themselves originate new ideas. Simultaneously with our rapid commercial development, there should be continuous investigations among the raw products of the country, not merely to obtain new material of value to our manufacturers, but also to find new and better methods of treatment and new combinations which will more economically adapt to the manufacturers' purposes raw material already familiar to them, whilst, in connection with all industrial establishments, we want to find ways of commercially utilizing all by-products Nature has been prodigal with opportunities and waste. which it has given us in the country's physical features, its climate, its minerals, and its forest products, and in the favorable position afforded, by both land and sea, for trade relations with the rest of the world. Have we taken even a moderate advantage of these opportunities?

Judged by the part hitherto taken by the country in its exports to British and foreign markets, and by the literature circulated abroad to attract immigration, Canada appears, to the outside world, chiefly as an agricultural country. however in our own home markets, agriculture is now largely overshadowed by manufactures. The position is peculiar, because although the area devoted to the plough has, during many years past, been on the constant increase, the return per acre has continued to be much below what it could have been were cultivation on scientific lines everywhere carried out. Hitherto, however, the energies of the manufacturers have been almost exclusively expended in developing the home market.

Present War Forced Opportunity.

Only in a comparatively limited way, outside of food products, have they entered the foreign field, and then chiefly where the articles exported were, like lumber, pulp for making paper, and unrefined ingots, more or less in the rough state. But the present war has given rise to a change, which must, in the future, greatly extend the outlook for business of the Canadian manufacturer. With the extensive British, French and Russian orders for not only war munitions, army equipment and army food supplies, but also locomotives, railway cars, and other railway material and large enquiries from commercial interests elsewhere, the possibilities of the future have dawned on the manufacturer here. The war has not only been his opportunity for entering on the foreign trade on a considerable scale, but has been his education in the methods of securing and retaining this trade, and his introduction to foreign merchants as well as governments. That he will stay in the foreign trade, and that in the future he will have this foreign as well as the home market for the products of his works, is a certainty. This means more as well as enlarged industrial establishments, especially in those sections of the country where cheap water power and favorable water transportation to the seaboard are available.

In stretching out for this foreign trade, competition from foreign countries has to be kept in view, and hence, it becomes a question of price, quality and the adaptation of the product to the foreign needs and tastes. Thus, in the selection of the raw material, and in the various processes, whether mechanical or chemical, involved in the treatment of this raw material until its final output as a finished product, the newest ideas must be brought into play. here where research work becomes not only valuable but essential. The manufacturer who discovers a new and cheaper raw material adapted to his purposes, or chemical combinations which facilitate his methods of treatment, or mechanical appliances which lessen manual labor, has an advantage over other manufacturers in the same line whether at home or abroad.

The conditions attending the present war in Europe have stimulated invention and discovery. Probably at no time previous to this war has human ingenuity in Great Britain, France, Germany and the United States been taxed to such an extent in making to a greater degree the forces of the water, the air and the land tributary to the commercial requirements of men and to the war demands of nations, and in producing mechanical devices and chemical combinations, needed to meet the changing conditions arising from deficiencies in raw material, and from new hostile war contrivances. And these inventions and discoveries which have been developed by the war, will, after the war is over, remain for the benefit of the manufacturers and be applied by them in numerous ways to facilitate their interests.

All this points to the encouragement of research work But few of our manufacturing establishments have the laboratories and special experts needed for such research work. Hence, it is satisfactory to know that three important universities-Toronto, McGill and Queen's-whose chemical and physics laboratories are extensive and well equipped for, at least, commencing the work, have agreed to co-operate with the Dominion government in research work for the benefit of the manufacturing, mining and agri-

cultural and forestry interests of the Dominion.

Learn from the Enemy.

Some valuable research work has been done by each of these universities, but it has been carried out under the disadvantage of lack of funds and some lack of encouragement. In the government service, some research work has also been carried out. It will be therefore necessary to evolve a plan under which there will be co-ordination in work between the universities and the government departments. The subject is still under advisement, but it has been pointed out that it would give vigor and popularity to the universities themselves, if they would, in this way, work in with the industrial and business life of the country. Germany on the other hand, affords an illustration of the advantage to the country at large. There, the government directly encouraged research at certain universities many years ago, and it is claimed that the trade and commerce of that country owe much of their great development in recent years to the work done at these universities, and to the trained experts in chemical and physical science who in large numbers have emanated from their laboratories. Similar special experts, available for our Canadian industrial establishments, it will be one of the objects of the Canadian universities' laboratories to train in connection with their research work.

CANADIAN PACIFIC RAILWAY TRAFFIC

"The annual statement of the Canadian Pacific Railway is in some respects the most unsatisfactory that has been submitted for a number of years past. The shrinkage in the gross earnings of the railway system, compared with the previous year, of \$31,000,000 is very marked, indeed," said Sir Thomas Shaughnessy when addressing the shareholders at the annual meeting. "It is in excess of the entire gross earnings in the year 1901, but the fact that, notwithstanding this great falling off in revenue, the regular dividend was earned is unquestionable evidence of foresight and wisdom in having made such expenditures during the past ten or twelve years as to enable the company to make a saving in the working expenses representing such a substantial offset

to the loss of gross revenue.

"The physical condition of the Canadian Pacific property has never been better than it is at this time, the reduction in the cost of maintenance of way for the year being due largely to a favorable winter and to the fact that works of betterment, chargeable in considerable part to working expenses, were completed before unfavorable business conditions appeared, and the additional facilities for the conduct of the company's business provided by expenditures made it possible for the company to handle the traffic more expeditiously and economically. As an illustration, the number of tons of freight traffic hauled one mile in the year covered by the report was 82 per cent. greater than in 1905, but it required only 17 per cent. additional train miles to perform the service. Improved gradients, double tracks, better terminal facilities between lecomotives and core and the minal facilities, larger locomotives and cars enabled the company to earn \$3.17 per freight train mile in the last year, as against \$1.93 in 1905, an improvement of 64 per cent, although there had been a substantial reduction of freight rates in the meantime."

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NATION'S EXTERNAL DEBTS MUST BE PAID

Mr. J. P. Morgan's View of the Extension of Half Billion of Credit to Great Britain and France

Speaking in New York last week to 700 bankers and bond salesmen in the \$500,000,000 Anglo-French loan syndicate, Mr. J. P. Morgan said as to the safety of the bond: "The taxation revenues of Great Britain and France are roughly \$2,000,000,000 and \$1,000,000,000, respectively. This issue constitutes the only external obligation of these countries. It is the first charge on those nations. A country's external debt must be paid even if it is necessary to sacrifice internal These countries can't fail to pay their external obligations. debt because they may need to come to us again. No government bond since the civil war has paid such a return. Before many months the investing public is going to wake up to the attractiveness of this offering. One of the best features about this bond has not received much attention. That is the conversion privilege. In five years this war will be over. However it ends, the borrowers' credit will be good. And if interest rates for government loans are back to 31/2 per cent. when these notes mature it is not unlikely that the two countries will be willing to pay a handsome premium to re-tire them."

Loan is Pro-American.

Mr. Morgan declared that the issue is neither pro-Ally nor anti-German, but pro-American. He stated that the United States is ready for a foreign loan. "We have a large amount of cash in the banks, business is picking up, and there are everywhere signs of greater activity. People should now be ready to add to the variety of their investments by mixing some foreign bonds with their corporation and municipal issues. These bonds run for five years. By that time this war should be over, and well over, and a 4½ per cent. investment will sell at a premium."

The first transaction in the bonds on the New York Stock Exchange was for the amount of \$10,000 at 98. The bonds, "when issued," were listed on the stock exchange for the first

time on October 8th.

May Be Another Loan.

Sir Edward Holden, one of the Anglo-French commissioners, is reported in New York as having stated that the success of the loan proved the sympathy of the United States in the struggle, and he suggested the possibility of British and French bringing out a similar loan in January or February.

Among those who are believed to have subscribed for large blocks of the loan are following:—Du Pont family, \$35,000,000; Charles M. Schwab, \$25,000,000; John D. Rockefeller, \$10,000,000; Sir Ernest Cassel, \$5,000,000; Otto H. Kahn, \$5,000,000; James Stillman, \$5,000,000; William Rockefeller, \$5,000,000; E. C. Converse, \$1,000,000; John N. Willys, \$1,000,000; James J. Hill, \$1,000,000; William B. Thompson, \$1,000,000; Cleveland H. Dodge, \$1,000,000; Harry Payne Whitney, \$1,000,000; Mortimer L. Schiff, \$1,000,000.

The underwriters of the Anglo-French loan of \$500,000,000 in New York are to-day paying their first instalment.

No Bonds Under 98.

Messrs. J. P. Morgan and Company, when interviewed some few days ago regarding the statement that the bonds were being offered to the public at 96¼, stated that there was evidently a misunderstanding. They said that no bonds have been offered to the public as yet at any price. As soon as the preliminaries can be arranged the bonds will be offered to the public at 98 and at no lower price. The terms of the syndicate agreement provide that members of the underwriting syndicate underwrite the bonds at 96 and those who elect may withdraw part or all of their bonds at 98, such bonds, however, not to be released for sale until the syndicate is dissolved, at which time the underwriter will receive a commission upon his underwriting, this being the usual practice in syndicate operations.

The number of underwriters is large, the bankers having permitted individual investors to participate in the syndicate on the same basis as the largest banks and bond houses. This procedure is declared to be very unusual. Many of the underwriters have come in for amounts as small as \$100. while there are a large number of \$500 and \$1,000 subscribers

to the syndicate.

Under the rules of the syndicate an underwriter may withdraw his bonds by paying 98, with the understanding that he will not resell them until after the expiration of the syndicate,

the life of which has been fixed at sixty days.

Underwriters making withdrawals will receive a rebate of 134 after the syndicate is closed. Underwriters may elect not to withdraw the bonds, and in that event they will be held accountable for their proportionate share of the total underwriting for the unsold bonds. Should all the bonds be sold to the public at 98 and none left for the syndicate members, then the underwriters will receive the profits of the syndicate represented by the difference between the syndicate price and the price paid by the public, which, after making deductions for expenses, will amount to \$7,500,000.

Payment of Instalments.

Underwriters, like everybody else, may purchase bonds from the syndicate at 98 if they choose to do so. Bonds bought at 98 directly from the syndicate may be resold, while the bonds withdrawn by underwriters must not be resold prior to the expiration of the sixty days.

Underwriters will have to pay their first instalment of 25 per cent. on October 15th. The second instalment of 25 per cent. is due on November 15th, and the third and last instalment of 50 per cent. is payable on December 15th. Participants in the underwriting syndicate who withdraw their full participation are relieved from any further syndicate liability.

WANTED BILLION DOLLAR LOAN

Anglo-French Commission Could Get Now Only Half the Amount Their Governments Desired

The British and French governments in negotiating for a loam in the United States, desired to obtain £200,000,000. Such a sum could not be raised and an endeavor was then made to get £160,000,000, then £140,000,000, but not more than £100,000,000 could be obtained. This statement was made by chancellor of the exchequer McKenna in the British house of commons on Tuesday.

Referring to the \$500,000,000 which was recently negotiated in the United States, Mr. McKenna said: "The loan is for the purpose of paying our trade debt and maintaining our exchange in the United States. Our imports from North America have largely increased since the beginning of the war, and our exports have diminished. The increase in imports for the first six months of 1915, excluding government supplies not included in the customs returns, amounted to £58,500,000 (\$292,500,000) and the reduction in exports during the same period was £12,000,000, thus making the adverse balance £70,000,000.

Sell Securities to United States.

"Some relief for this balance against us may be obtained by the sale in the United States of securities held in this country. Every effort has been made to obtain relief from this source, but of itself this will be insufficient."

Mr. McKenna pointed out that when the fact was considered that higher interest was generally paid in the United States, the terms of the loan were not more onerous than could reasonably have been expected. When the country was at war it could not hope to borrow in a neutral country on as easy terms as at home.

He thought that the argument that the freedom of the loan from the income tax was equivalent to paying an additional I per cent. was fallacious. Putting the sum that Great Britain owes the United States to-day for trade engagements at £50,000,000 sterling, he said the amount could be paid only by the export of capital, presumably United States securities.

Six Per Cent. Rate.

"But," he added, "we said to our United States creditors: allow us to defer payment, upon such terms as can be arranged. They agreed, and we were thereby enabled to retain £50,000,000 of capital which we must otherwise have exported, and when we retain that capital we get the income tax on the dividends from it."

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ANGLO-FRENCH LOAN AUTHORIZED

British and French Governments Endorse the Transaction -United States War Orders at Highest Point

Mr. A. Ribot, the French minister of finance, introduced in the chamber of deputies the bill authorizing the Anglo-French loan negotiated in the United States. The bill con-

sisted of a single article, which read:-

"The government is authorized to issue in the United States, conjointly and collectively with the British government, one or several loans, of which the amount and conditions will be fixed by the government according to the best interests of the treasury. Bonds of these loans will be exempt from all taxes, present or future." The chamber unanimously adopted the loan bill.

War Orders at Flood Tide.

The loan was endorsed in the British house of commons on Tuesday.

The syndicate applications on the Anglo-French loan, the lists of which were closed at 10 a.m. on Tuesday last, did not exceed the \$500,000,000 by more than a small percentage. This was admitted by Mr. Henry P. Davison, although, as he stated, this did not signify anything because the syndicate managers arbitrarily closed the lists while applications were still pouring in.

The Allies will need the credit available for settling their own purchases. This will mean merely a shifting of book credits. At present they are debited with large amounts in the United States for war purchases, and they will simply arrange a transfer to the other side of the ledger as the bills

Asked whether this would not affect the commercial transaction between the United States and Europe and might necessitate another foreign loan there before long, Mr. Kahn, of Kuhn, Loeb and Company, said: "No, because when the existing war orders from the Allies are completed, the United States' exports will begin to fall off. In other words, the high-tide of the movement is now seen. It is not to be supposed that the United States could go on exporting at the rate of the past months. It would not be a good thing for the country. It tends to inflation and over-production, which is unhealthy and sure to be attended with bad results. I do not think, however, that any harm has been done up to the

Hating Those Hyphenates.

Mr. G. Bernhard, the political writer, in the "Vossische Zeitung," in a recent article, makes an attack on United States banks with German connections which are participating in

the Anglo-French war loan.

"It is natural that we will not do business with these firms during war time," he writes. "It is urgently to be wished, however, that after the conclusion of peace, these houses with German sounding names shall not be allowed to go crawling around Germany."

ANOTHER UNITED STATES FACTORY HERE

The W. T. Rawleigh Company, with factories in Freeport, Ill.; Memphis, Tenn.; Winnipeg; and warehouses at Chester, Penn.; Oakland, Cal., and Toronto, will build a factory in Hamilton, Ontario, making the seventh new factory for that site the

tory for that city this year.

The Rawleigh Company manufacture proprietary medicines, extracts, spices, soap, perfumes, toilet articles, polishes, stock remedies, poultry supplies, dip and disinfectants, etc., which are sold by over 1,900 dealers in the United States and about 300 in Canada direct to the farmers in wagons.

The first building will be 120 feet long by 60 feet deep, four or five stories high, and work will be started on this shortly, so Mr. H. M. Marsh, commissioner of industries at

Hamilton, tells The Monetary Times.

The Imperial Oil Company, which has a plant at Burrard Inlet, B.C., is constructing an island headquarters plant at Victoria. Work is proceeding on a new wharf, seven tanks, boiler-house, warehouse, etc.

FOREIGN EXCHANGE DOWN AGAIN

New York Bankers Confer With Sir Edward Holden-Talk of Second Loan

Foreign exchange rates went down again this week, and on Monday, sterling sold down to 4.67 ¼, altogether too far below par to make continued buying of United States exports desirable from the British point of view, in the opinion of some New York financiers.

This situation was responsible for a lengthy conference in New York, attended by Wall Street bankers and Sir Edward Holden, a member of the Anglo-French financial commission, for the reported purpose of devising some new method to strengthen the value of the British pound sterling.

Prominent Bankers Meet.

Sir Edward Holden stated that the meeting was of a private nature. Present at the gathering, besides Sir Edward, were Benjamin Strong, Jun., Governor of the Federal Reserve Bank of New York; Frank A. Vanderlip and James H. Perkins, president and vice-president, respectively, of the National City Bank; W. H. Porter, of J. P. Morgan & Company; James Brown, of Brown Brothers & Company; J. S. Alexander, president of the Bank of Commerce, and other bankers whose identity was not divulged.

The exchange situation has led to further talk of a supplementary Anglo-French credit in the United States. Additional interest was given to this phase by the statement in the British House on Tuesday, by chancellor of the exchequer McKenna, that an effort was made to obtain a loan of \$1,-000,000,000 in the United States, and that only \$500,000,000

could be got.

Stabilize Exchange for Nine Months.

According to members of the Anglo-French financial com-According to members of the Anglo-French financial commission the \$500,000,000 loan will stabilize exchange for a period of about nine months. The Morgan firm is also of the belief that the credit established will not last for more than nine or ten months. The question has, therefore, presented itself as to how soon the British and French governments will seek to negotiate another loan, and whether the next move will likewise contemplate a straight loan without collateral, or whether efforts will be made to obtain the desired credit in some other form.

In discussing the probable negotiation of another loan similar to the \$500,000,000 bond issue, which has just been underwritten, bankers say that a great deal depends upon the subscriptions that will be made to it by the public. bankers say that a large proportion of the American investing paratively few will subscribe to the loan at 98, but *The Monetary Times* is inclined to think that the public will subscribe freely. public has already come in as underwriters, and that com-

WORK OF CONSERVATION

Canada's resources in forests, fields, mines and streams, technical education, agricultural instruction, provision of sanctuaries for birds, and an important place given to housing and town planning comprise the sixth annual report of the commission of conservation. Sir Clifford Sifton reviews the work of the commission in his address.

The report is illustrated, and a carefully prepared index

makes it of value for reference.

HORSES WANTED FOR FRANCE

The purchase of as many horses for the French government as the farmers and stock breeders of western Canada will supply is the mission of Commandant Courtois, a veteran cavalry officer of the French army; Dr. Caze, veterinary surgeon in the French army, and Mr. T. E. Good, general manager of the Union Stockyards of Toronto, Limited, who visited Winnipeg last week and started negotiations with local stockmen to make purchases before going further west.

These gentlemen will buy every suitable horse offered. They intend to pay cash, and expect that at least 10,000

horses will be secured.

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INVESTMENTS AND THE MARKET

News and Notes of Active Companies—Their Financing, Operations, Developments, Extensions, Dividends and Future Plans

Laurentide Power Company.—A special meeting of the shareholders is to be called this month to confirm the sale of the power and the creation of a new company, to be known as the Laurentide Power Company, which will take over and operate the company's waterpower.

The Hudson's Bay Company.—The approximate quantities of furs to be offered by this company on Monday next are as follows: 2,200 bear, 15,000 beaver, 9,000 ermine, 320 fisher, 60 fox (blue), 600 fox (cross), 2,000 fox (red), 150 fox (silver), 4,400 fox (white), 4,000 lynx, 4,000 martin, 15,000 mink, 320 musk 0x, 90,000 musquash, 640 otter, 500 skunk, 750 wolf, 280 wolverine, and sundry skins and furs. In addition to the above there will be probably offered some 45,000 musquash.

Canadian Car and Foundry Company.—The Canadian Car and Foundry Company has disposed of 2,500 each common and preferred shares to the Royal Securities Corporation, which corporation has also purchased \$1,000,000 Canadian Steel Foundries one-year six per cent. bonds at par. The bonds will be dated October 11th. They are guaranteed by the Canadian Car and Foundry Company. Two coupons of three per cent. will be paid on April 11th and October 11th, respectively. A further sale of stock is anticipated.

Porto Rico Railways Company, Limited.—The comparative statement of earnings for September is as below:—

For September: Gross	\$60,942.54 29,312.52	1915. \$60,313.26 32,490.22	Inc. or dec. — \$ 629.28 + 3,177.70
For nine months: Gross Net	589,956.53	560,187.48	- 29,769.05
	272,402.57	273,405.52	+ 1,002.95

Granby Consolidated Company.—At the annual meeting of the shareholders of the Granby Consolidated Copper Mining, Smelting and Power Company net profits for the year ended June 30th were shown to be \$929,165. Sales of 25,746,050 pounds of copper were made at an average price of 15.87 cents; the average cost was 10.66 cents. There was realized from copper sales \$4,086,441. The production for the year amounted to 26,638,912 pounds of copper, 377,881 ounces of silver and 31,388 ounces of gold. Hereafter quarterly reports will be issued by the company.

The balance sheet as of June 30th discloses total assets

\$22,721,281, of which cash and metal on hand represented \$1,756,543; accounts receivable were \$568,465; accounts payable. \$664,680, and the surplus, \$3,668,087.

National Brick Company.—The proposal which the management of the National Brick Company will make to the bondholders respecting the deferred bond interest, the first default on which occurred on October 1st, is the acceptance

The plan will be laid before the bondholders at a meeting scheduled for December 20th. Each \$1,000 bond would receive scrip for \$200, and corresponding amounts for the bonds of lower denomination. This would cover interest due up to April 1st, 1918, to which time it is proposed to make the plan operative, together with 6 per cent. interest and a small premium to cover adjustments.

small premium to cover adjustments.

The scrip will be secured by \$500,000 of the company's bonds held in the treasury in escrow, and it is also provided that no dividend on the common stock can be paid until the new obligations to the bondholders have been liquidated. The operation of the bond redemption fund will be also deferred from next year until after the scrip certificates are discharged.

Inverness Railway and Coal Company.—A receiver and manager of the Inverness Railway and Coal Company has, on the application of the National Trust Company, Limited, trustees for the bondholders of the Inverness Railway and

Coal Company, been appointed by the court of Nova Scotia. This action was determined upon recently at a meeting of bondholders at which substantially more than 50 per cent. of the outstanding bonds were represented. The meeting was informed of the reasons why the company had been unable to meet its obligations in respect of its bonds. In view of the disastrous effect the closing down of the mines would have on the company's properties the trustees were instructed to apply in Nova Scotia for the appointment of the receiver and manager above mentioned. A bondholders' committee was appointed to advise the trustees respecting any matters which may arise in connection with the receivership and management. It is anticipated that the operations of the company will meet the expense of operation during its continuance. A statement regarding the position, which can be obtained by any bondholder on application at the company's office, Toronto, or at the office of the National Trust Company, Limited, Toronto.

Canadian Capital Investments.—At a meeting of the creditors and contributors held in London, under the compulsory liquidation of the Canadian Capital Investments, Limited, a statement of affairs was submitted showing liabilities £37,210, of which £5,736 was expected to rank, and an estimated surplus in assets of £12,124, as far as the creditors were concerned. With regard to the contributories a surplus of £2,124 was disclosed.

According to the report of Mr. W. J. Warley, assistant receiver, who presided, the company was registered in January, 1912, for the purpose of taking over and realizing certain Canadian properties. On May 8th last a receiver was appointed on behalf of the debenture-holders, and he said he was of the opinion that the assets would not realize more than sufficient to cover the claims of the debenture-holders. The failure of the company was attributed by Mr. Charles William Nevill, the sole director, to lack of business owing to the war. In submitting the statement of affairs he said he had inserted therein in regard to the assets what he considered reasonable values, but the amount which they were likely to produce was bound to be problematical, and must largely depend upon the duration of the war. The liquidation was left in the official receiver's hamds.

Lake of the Woods Milling Company.—The annual statement of the Lake of the Woods Milling Company shows that profits for the year ended August 31st were \$518,920, an increase as compared with those of last year.

Out of the profits the following apportionments were made: Bond interest, \$54,000; interest Keewatin Flour Mills bonds, \$45.000; preferred dividend, \$105,000; common stock dividend, \$168,000; written off property and good-will accounts, \$100,000, making a total of \$472,000; balance, \$46,020.

Accounts payable at the end of the year amounted to \$291,407, as compared with \$359,724 last year; open accounts receivable, \$527,093, as compared with \$740,127. Property written off amounted to \$50,000; on good-will and trade marks, \$50,000. Among the assets, which total \$5,740,-901, the stock on hand, as represented by wheat, flour, etc., showed an increase over the previous year, this account standing at \$821,806, as compared with \$659,109. Cash on hand and in banks also showed an increase, amounting to \$127,784, as against \$48,942. There was also a reduction in the indirect liability of the company as represented by customers' paper under discount, this amounting to \$322,508, as compared with \$537.411 last year.

Kerr Lake Mining Company.—During the year the Kerr Lake Mining Company has produced 2,036,962 ounces of silver, states Mr. A. Lewisohn, president of the company, in the annual report. In spite of the fact that a larger percentage of the production was derived from low-grade ore, the total cost per ounce was considerably lower than the previous year. This was principally due to the marked reduction in the cost of mining, from \$5.09 to \$4.15 per ton. Due

to the lower price of silver the total earnings were somewhat less than last year. The company has acquired a majority interest in the Caribou Cobalt Mines Company, which con-

trols 70 acres adjoining the Kerr Lake property.

The total ounces of silver in the ore reserves estimated by Manager Livermore are 4,172,400. He says the prospects of opening new ore do not seem at the present time bright, as the lake bottom has been explored, and the blocks remaining unexplored are all small. Developments in the diabase and Keewatin formations in the south half of the property have so far not been encouraging, since only small patches of ore on the Keewatin and No. 21 veins have been found. Nevertheless, the Keewatin vein is strong and regular, and it is hoped that further developments both in sinking and raising will open other ore.

Mr. Westlake, the treasurer of the company, reports there was included in development expense the sum of \$18,049, expended in connection with Kerr Lake--Crown Reserve drainage account, leaving a balance of \$27,000 in the drainage account, as at August 31st, 1915. There has also been written off against the cost of property acquired in connection with the lake drainage, the sum of \$24,589. Kerr Lake Mining Company purchased 837,400 shares of the Caribou Cobalt Mines Company (out of a total of 1,000,000 shares) for \$50,000. The total amount of dividends paid by the company to August 31st, 1915, is \$5,820,000.

Canadian Western Flour Mills .- The annual statement of the Canadian Western Flour Mills shows profits for the year ended August 31st, 1915, amounting to \$340,063, an increase over the previous year of \$24,817 and an increase over 1913 of \$56,770. After meeting fixed charges amounting to \$96,865, the company earned 11.5 per cent. on its common stock, which totals \$2,124,700. This compares with slightly under 11 per cent. a year ago.

The profit and loss accounts for two years compare as

follows :-

Profits		\$315,246 100,470
Balance		\$214,776 157,482
Balance		\$ 57,294 444,969
Total balance	\$575,484	\$502,262

Assets of the company are less than a year ago by

Hewson's Pure Wool Textiles, Limited .- A committee of bondholders of this company, consisting of Dr. C. Mac-Queen Avard, Messrs. Jas. Brignell, H. L. Hewson, E. F. Stevens and W. H. Wetherby, has made the following recommendations :-

That holders of bonds immediately deposit same with the Eastern Trust Company of Halifax, N.S., depository for your committee. Against such deposits will be issued receipts under the agreement as per copy herewith enclosed, the original of which is lodged with the trust company.

There are outstanding claims amounting to about \$40,000, the greater part of which is due to the Bank of Nova Scotia, and for which they hold hypothecated treasury bonds for \$150,000 as security. It is this liability of \$40,000 that is now pressing and that must be provided for in some way.

The committee are of the opinion that if a substantial majority of the bonds are deposited, and there is a general willingness to contribute towards new capital, there secured from the court a stay of proceedings before October 14th, in order to give time to frame proposals and present them to the next meeting, when sale, lease or reorganization are among the possibilities that may be considered. In a case, only the unanimous consent and action of the bondholders will accomplish the result aimed at.

In the event of reorganization, a further amount of about \$160,000 for new working capital will be necessary. It is felt that the bank may reasonably be expected to carry along their present claim and make an additional advance, provided the present bondholders subscribe a substantial amount towards new working capital required, said capital to be secured by prior lien bonds.

There is no time to be lost, the committee states, if the interests of the bondholders are to be protected. It is the general feeling of those interested that the property is capable, under efficient management, of earning a good deal more than the interest on the \$200,000 of new securities which may be issued as above. If no concerted action is taken the chances are apparently bad for the property returning very much to the bondholders.

An order has this week been granted posting for thirty days the sheriff's sale of the Hewson's Pure Wool Textiles, Limited. The sale was to have taken place yesterday. This is on account of an agreement between the Eastern Trust Company, liquidator and trustee for the bondholders, and a special committee of the bondholders. A meeting of the bondholders is to take place on October 22nd in order to ratify a plan that may then be proposed for concerted action by the bondholders on their own behalf. The outstanding bonds are \$350,000, and already \$100.000 has been deposited in response to a request from the committee having the matter in charge. Two offers from Ontario concerns for the leasing of the property, it is said, have been received.

RAILWAY TIES FOR EUROPE

(Staff Correspondence.)

Vancouver, October 11th.

The British Columbia Mills Timber and Trading Company has received orders for two shiploads of railway ties for Europe. The Hastings Mill of the company, which is operating six large logging camps, has now and in course of preparation three cargoes for Australia, three for Great Britain, two for Europe, one for Fiji, two for South Africa and three shipments for Japan. The Hastings Mill has been

operating fifty years.

With existing pulp and paper mills in the province producing to capacity, new projects are being investigated. Men getting the Ocean Falls plant in readiness for operation and American capitalists holding large timber interests in the north Vancouver Island have engineers getting data with a view to building pulp and paper mills. An action in the supreme court indicated that a pulp and paper plant is proposed for Quatsino Sound, where pulp concessions were granted some years ago. The Colonial Lumber and Paper Company had an agreement with Messrs. Whalen Bros. Vancouver, who operate the British Columbia Sulphite Fibre Company, the plant of which on Howe Sound is busy, regarding the construction of a mill. At a meeting of the shareholders of the company a motion was passed to enter into a contract with Mr. Lester W. David under conditions which call for immediate commencement upon the construction of a pulp mill on Quatsino Sound and the development of the pulp and water-power concessions. Messrs. Whalen Bros. are asking the court to restrain the company from

entering into this contract in view of their agreement, which calls for a plant being erected by July 31st, 1917.

The purchase of the sawmill property of the British Canadian Lumber Corporation at New Westminster for one million dollars has been made by Mr. L. Imboden. Threequarters of the amount is to be paid in December and the remainder one year thereafter. The British Canadian Lumber Corporation has two other mills, one at Vancouver and the other near Nelson, but they are not being operated as the company is in liquidation. The plant at New Westminster is new, and was completed less than two years ago.

British Columbia's timber returns for August, issued by the provincial minister of lands, show that the total output of sawlogs for the province, as shown by the scaling returns, amounts to 64,257,966 feet, board measure, in addition to 71,383 lineal feet of piles and poles and 8,329 cords of railway ties, shingle bolts, fence-posts and cordwood. Of this total there were exported 13,984,874 feet of sawlogs, of which 13,302,413 feet of sawlogs were from the Vancouver district; also 5,320 lineal feet of piles and poles, all of which were exported from the Island district. Timber sales recorded during the month cover an estimated total of 10,-100,857 feet of sawlogs, 85,000 lineal feet of piles and poles, and 1,234 cords of pulpwood, cordwood, etc., the estimated revenue from this source amounting to \$18,160.36.

SUPERIORITY OF SERIAL PAYMENT PLAN

Ample Proof of Its Advantages is Available—Opinion of Charles F. Cushman, a New York Expert

The following contribution to the discussion now in progress in these columns regarding the relative merits of the serial and sinking fund methods of issuing municipal bonds, comes to *The Monetary Times* from Mr. Charles F. Cushman, manager of the municipal bond department of the New York Life Insurance Company:—

Editor, The Monetary Times,
Sir,—In The Monetary Times of October 1st, there is published a letter of Mr. W. D. L. Hardie, city clerk, Lethbridge, Alberta, in which he takes exception to the endorsement by The Monetary Times of Mr. Thomas Bradshaw's able article illustrating the superiority of the serial over the sinking fund method of issuing municipal bonds. Mr. Bradshaw's article seems so clear and convincing that it is surprising that Mr. Hardie would attempt to maintain that a sinking fund can be invested for the full period of time over a long term of years at the same rate of interest as that borne by the bonds themselves. Mr. Bradshaw illustrated very clearly why this is impracticable if not impossible.

Under existing abnormal conditions, sinking funds can be invested at very much higher rates than those borne by long-time loans contracted a number of years ago when municipalities enjoyed a 3½ per cent. to 4 per cent. credit; but to issue long-time bonds under the sinking fund plan with the belief, or in the hope, that interest rates will be as high or higher during the greater part of the period than the rate at which the city borrowed, and that full interest for the full time can be maintained, is to speculate, and speculation is not a recognized municipal function.

What Experience Shows.

The object of this article, however, is to show that experience teaches and that Mr. Hardie's strictures in his statement, "The fad of damning the sinking fund bond is largely due to the poorly managed affairs of the metropolitan debts of Boston and vicinity," are not applicable to that section of country to-day. His statement may prove to be in the nature of a boomerang that returns to strike him with the conviction that Mr. Bradshaw's position is correct, if the experience of "Boston and vicinity" is of value as an endorsement thereof. It was found several years ago by the Massachusetts Bureau of Statistics "upon computing some 1,200 different sinking funds of the 85 Massachusetts cities and towns (except Boston) having such funds, that while 47 showed net surplus aggregating \$2,855,192, there were 52 instances in 40 different municipalities of apparent failure to provide sufficiently for the requirements of the funds in order to meet the debt at maturity, the deficiencies, according to the method of computation adopted, aggregating \$1,704,301.

"In numerous cases the contributions were based upon no definite, regular formula, the amounts which should have been raised annually having apparently never been properly calculated, or not recalculated with sufficient frequency to meet current requirements accurately. (See Report of a Special Investigation Relative to the Sinking Funds and Serial Loans of the Cities and Towns of the Commonwealth, by the Director of the Burean of Statistics. House Document No. 2162.)" The outcome of this, with several other investigations, was embodied by the Massachusetts Legislature in 16 acts.

Sound Financial Principles.

The director of the bureau of statistics in his fifth annual report states: "I doubt whether any state can show an instance of legislation more thoroughly predigested than that which, without a dissenting voice in either branch of the legislature, has just been placed upon the statute books of Massachusetts for the purpose of restricting and regulating the incurrence of municipal indebtedness in accordance with sound financial principles." He states further: "Without undertaking a digest of these several enactments, it seems appropriate at this time to review briefly certain of the principal features of the new municipal indebtedness act, which will make many radical changes in the conditions under which the cities and towns of the Commonwealth may hereafter incur debt, giving to Massachusetts, indeed, a law upon

this subject which is probably the most advanced of that of any state of the Union. In its more important aspects this new legislation seeks to strike at four fundamental evils of municipal financial administration, mamely—(1....) (2....) (3....). 4. The neglectful and costly management of sinking funds. . . . The way to stop the abuses of the sinking fund method of paying municipal debt caused by ignorance and inefficiency and to remedy its wastes is to stop the further establishment of such funds. This is the very simple and effective remedy which has now been applied in Massachusetts.

State Bonds and Serial Method.

"The Commonwealth itself set the example a few years ago and since then all state bonds have been issued and made payable by the serial method; several of our cities and towns did likewise and the process is now to be hastened by the prohibition of any further creation of sinking funds and the requirement that all debt shall be issued in accordance with the serial plan. The serial payment provision of the law requires municipalities to provide for the payment of all except temporary loans by such annual payments as will extinguish the same at maturity, and so that the first of such annual payments on account of any loan shall be made not later than one year after the date of the bonds or notes issued therefor, and so that the amount of such annual payments in any year on account of such debts, so far as issued, shall not be less than the amount of principal payable in any subsequent year, and such annual amount, together with the interest on all debts, shall, without further vote, be assessed until the debt is extinguished."

Further Proof Available.

As a result, then, of "the poorly managed affairs," to which Mr. Hardie calls attention, legislation has been enacted abolishing the sinking fund bond which Mr. Hardie advocates.

If Mr. Hardie desires further proof that experience is the best teacher, let him study the results of the New York State Constitutional Convention that has recently followed the leadership of Massachusetts on this important question; or read the able report of counsel for the Investment Bankers' Association of America delivered at the annual convention at Denver last month.

Yours, etc.,

CHARLES F. CUSHMAN.

New York, October 8th, 1915.

CANADIAN FINANCES

The detailed statement of the revenue and expenditure of Canada for the first half of the fiscal year, April 1st to September 30th, shows that the revenue, compared with that of the same months of 1914, was as follows:—

Customs	\$41,906,668	1915. \$43,206,570
Excise		10,190,055
Post-office		7,999,779
Public works, etc		7,834,871
Miscellaneous	4,582,961	4,012,228
Total	\$70,331,211	\$73,243,514

The figures of the customs and post-office returns indicate that the new taxes are providing the necessary income.

The figures of expenditure for the six months of the past and present years compare as follows:—

Ordinary account Public works capital Railway subsidies	17,702,674	1915. \$46,271,622 16,811,845 723,021
	\$74,667,375	\$63.806.488

While the revenue showed an increase in 1915 over 1914 to September 30th of nearly \$3,000,000, the expenditures on the public services and public works were \$10,860,000 less this year than last. There would be an apparent surplus of income over all expenditures of about \$9,500,000. There is included in this year's returns, however, \$44,427,893 of war expenditures, which has to be added to the total outlay, and makes it \$108,234,382. There were war expenditures in August and September of last year, but they were not included in the monthly returns.

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For a limited time we will issue debentures bearing 5% interest payable half-yearly

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To appoint an Executor is safer than to leave your property to be dealt with by an administrator appointed by the Court.

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UNITED STATES SALES TO CANADA

Last Year Sales to Dominion Were Double the Purchases Made Here—Trade Statistics

Twenty millions decrease is shown in the trade of the United States last year as compared with the previous year's The figures were \$4,258,504,805 in 1914 and \$4,278,-892,383 in 1913, a decrease of \$20,387,578 during the year ended June 30th. The imports were valued at \$1,893,925,057, an increase of \$80,917,423 over the previous year 1913, while the exports were valued at \$2,364,579,148, a decrease of \$101,-305,001 compared with 1913. The imports and exports for the year 1913 reached a higher mark than for any previous year in the history of the United States. For some years the balance of trade has been in favor of the United States—the excess of exports over imports in 1914 amounted to \$470,653,-491. During the year 1914 the imports from non-British countries amounted to \$1,276,657,266 or 67 per cent. of the total imports and from British countries at \$617,268,391 or 33 per cent., while the exports to non-British countries totalled \$1,298,945,650 or 55 per cent. of the total exports and to British countries, \$1,065,633,498 or 45 per cent.

United States Imports.

The imports into the United States during the year 1914—\$1,893,925,657—were the largest on record for that country. The imports from the United Kingdom exceeded the imports from any other country, being valued at \$293,-661,304; Germany was next in order with an importation valued at \$189,919,136; and Canada was a good third, supplying goods of a value of \$160,689,709, suggests the Department of Trade and Commerce, Ottawa, in its analysis of the figures. The imports from other countries in order of importance were The imports from other countries in order of importance were as follows: France, \$141,446,252; Cuba, \$131,303,794; British East Indies, \$111,903,527; Japan, \$107,355,897; Brazil, \$101,329,073; Mexico, \$92,690,566; Italy, \$56,407,671; Argentine Republic, \$45,123,988; Belgium, \$41,035,532; China, \$39,382,978; Netherlands, \$36,294,010; Chile, \$25,722,128; Switzerland, \$25,329,699; Spain, \$24,658,867; Russia, \$23,437,033; Turkey, \$20,842,977; Austria-Hungary, \$20,110,834; Philippines, \$18,162,312; Australia, \$17,088,534; Colombia, \$16,051,120; and British West Indies, \$15,550,859. An importation is shown for Canada and the United Kingdom An importation is shown for Canada and the United Kingdom for nearly every article mentioned in the import classification

Canada Sells to States.

Among the principal articles imported from Canada the following were the most important during the year 1914:-Ammonia, sulphate of, \$345,953; asbestos, \$1,667,063; cattle, \$8,697,137; chicle gum, \$1,318,173; clover seed, \$820,461; coal, \$2,588,367; coke, \$340,767; copper ore, \$2,430,904; copper pigs, bars and ingots, \$5,211,880; cream, \$1,549,572; fertilizers, \$2,102,083; fish, \$7,168,283; flaxseed, \$10,561,662; furs, undressed, \$1,981,637; hay, \$1,616,859; hides and skins, \$8,885,437; horses, \$660,317; leather unmanufactured, \$2,-217,419; meat products, \$2,727,519; milk, \$500,765; nickel ore and matte, \$5,621,480; oats, \$7,879,891; plaster rock or gypsum, \$496,855; printing paper, \$10,634,992; spirits, \$852,370; tea, \$864,814; vegetables, \$1,147,623; wheat, \$1,-682,654; wood products, namely; boards, planks, deals and other lumber, \$16,936,930; laths, \$1,600,803; logs, \$1,564,572; pulp wood, \$7,245,466; shingles, \$2,190,049; wood pulp, \$5,908,517; and raw wool, \$1,110,324. Ammonia, sulphate of, \$345,953; asbestos, \$1,667,063; cattle,

Customers of Uncle Sam.

The exports of United States produce, \$2,329,684,025, for 1914 were less than for the year 1913, but greater than for any earlier year. The total exports to principal countries in order of importance were as follows:—United Kingdom, order of importance were as follows:—United Kingdom, \$594,271,863; Germany, \$344,794,276; Canada, \$344,716,981; France, \$159,818,924; Netherlands, \$112,215,673; Italy, \$74,-235,012; Cuba, \$68,884,428; Belgium, \$61,219,894; Australia and New Zealand, \$54,725,340; Japan, \$51,205,520; Argentine Republic, \$45,179,089; and Mexico, \$38.748,793. The exports to the United Kingdom in 1914 were slightly less than in 1913, while the exports to Australia and New Zealand were somewhat larger. During the same period the exports to somewhat larger. During the same period the exports to Canada fell off \$67,635,469. From 1913 to 1914 the exports to Australia and New Zealand increased from \$33,273,645 to \$54,735,340, or about 64 per cent. in four years.

ATLANTIC SHIPPING SERVICE AVAILABLE

Imperial Government is Assisting Dominion Authorities in Movement of Products

"Since Sir Robert Borden's return from London the following additional ships have been added to the overseas transportation service, plying to Canadian ports," according to a statement of Hon. Robert Rogers:—"Dunedin, 'Trankmere,' 'Glenspean,' 'Policastria,' 'Horatius,' and 'Marquis Bacquehen.' This brings the number of ships in this service up to twenty. These ships are for the transportation of supplies purchased by the imperial authorities, and it is estimated that for the balance of the season over two-thirds of their cargo space will be filled with Canadian agricultural products, such as hay, grain and flour.
"As a result of representations by the Canadian govern-

ment, an expert from the war office is at present in Canada to arrange for increased purchases of grain and flour and for the transportation of the supplies thus purchased.

For Shipping Horses.

"In addition to the above ships a fleet for the transportation of horses and hay has been provided, seven of such remount ships having sailed from Montreal within the past two

"With regard to provisions for the general commercial trade, the imperial authorities have, subject to military necessity, been prepared to do everything possible. In the first place, they have during the past two months refrained from requisitioning any ships on the Canadian route, taking all the new ships required from other routes, so that the increases made in the transportation service to Canada are net additions to the transportation facilities for

Imperial Covernment Assists.

"The imperial government, when possible, is releasing, temporarily at least, Canadian liners already requisitioned. The Mount Temple, of the Canadian Pacific Railway line, will in this way re-enter the commercial trade during the

present week.

"Advices have also been received that the 'Kawack,'
'Heligoland' and 'Barenfels,' ships not previously in the Canadian service, are being released to enter this service immediately. Military necessity must govern every movement made, and it will be obvious that plans cannot be made public; but the imperial authorities will assist as far as possible, and the matter is receiving the continuous attention of the committee of the Canadian government."

WILL SELL CANADIAN PACIFIC DEBENTURE STOCK

Until the market improves, no special effort will be made to dispose of any portion of the four per cent. consolidated debenture stock of the Canadian Pacific Railway, amounting to about \$40,000,000, representing advances made from the treasury for the construction of additional railway mileage, as the company has sufficient money to meet all requirements for a considerable period.

COBALT ORE SHIPMENTS

The following are the shipments of ore, in pounds, from Cobalt Station for the week ended October 8th, 1915:—
Dominion Reduction Company, 88,000; Mining Corporation of Canada (Townsite City Mines), 248,334; Nipissing Mining Company, 130,585; Beaver Consolidated Mines, 61,083; Temiskaming Mining Company, 63,354. Total, 591,356 pounds, or 295.6 tons.

The total shipments since January 1st, 1915, are now 24,113,787 pounds, or 12,056.8 tons.

One hundred and sixty-one insurance companies of all classes with Dominion licenses are registered to do business in Ontario. Of these, 50 companies are engaged in life underwriting, 80 write fire insurance, and 69 handle miscellaneous business.

Canadian Municipal Bonds

The outstanding feature of the present investment situation is the noticeable broadening of public interest in Canadian Municipal Bonds. Recent purchasers include many who are buying for the first time. The confidence in Western Canada, consequent upon excellent crop returns, is reflected in the increased buying of Western City Bonds. Bonds of the following Canadian Cities may now be purchased

To yield $5\frac{3}{4}\%$ to $6\frac{1}{2}\%$

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WATCH SOUTH AMERICA'S TRADE

United States Banks Are Given Right to Furnish Necessary Credits if Advisable

The commercial interests of Canada are watching new openings for the extension of business. Russia is regarded as the most prominent market of possibilities, but South America offers many opportunities despite many difficulties. One of the latest Canadian efforts to secure business in this market is seen in the fact that Mr. James Spelman, president of the John S. Metcalfe Company, Limited, of Montreal, recently visited Buenos Aires in connection with the proposal of that company for the construction of an extensive system of grain elevators.

The United States are making great efforts to capture the trade of Latin American countries, and the secretary of the United States treasury in a report to the president not long ago, made the following recommendations concerning the establishment of branches or agencies of federal reserve banks in South American countries:—

Credit Resources of United States.

The federal reserve act has so consolidated and organized the credit resources of the United States that the bankers are, for the first time in history, able to engage in world-wide financial operations. Resources are available. It is merely a question of their intelligent use.

The first step should be the establishment of the necessary branches or agencies in the leading cities of all of the countries of South and Central America by a bank or banks having the necessary resources to take the business that is open to them. One of the largest banks has had the enterprise to establish branches in some of the largest cities in South America, but manifestly the resources of a single bank or of several of the largest banks of the United States are insufficient to meet the demands of the cityotion as it now.

South America, but manifestly the resources of a single bank or of several of the largest banks of the United States are insufficient to meet the demands of the situation as it now exists, and as it will develop in the future. What is needed is the use of the consolidated banking power of the United States applied through agencies established in the leading cities of Latin America.

Banks Can Use Power.

The federal reserve act has supplied the necessary authority, and it only remains for the federal reserve banks, with the approval of the federal reserve board, to make practical use of that power. The right is given "To establish accounts with other federal reserve banks for exchange purposes and, with the consent of the federal reserve board, to open and maintain banking accounts in foreign countries, appoint correspondents, and establish agencies in such countries wheresoever it may deem best for the purpose of purchasing, selling, and collecting bills of exchange, and to buy and sell with or without its endorsement, through such correspondents or agencies, bills of exchange arising out of actual commercial transactions which have not more than ninety days to run and which bear the signature of two or more responsible parties."

In addition to these powers, the federal reserve banks may, "under rules and regulations prescribed by the federal reserve board, purchase and sell in the open market, at home or abroad, either from or to domestic or foreign banks, firms, corporations, or individuals, cable transfers and bankers acceptances and bills of exchange of the kinds and maturities by this act made eligible for rediscount with or without the indorsement of a member bank," and may "deal in gold coin and bullion at home or abroad, make loans thereon," etc., and "buy and sell, at home or abroad, bonds and notes of the United States," etc. Enlargement of these powers would be desirable to increase the usefulness of foreign agencies of federal reserve banks and it is probable that the congress would grant such enlarged powers upon good cause shown.

Establish Joint Agencies.

The 12 federal reserve banks could, with the consent of the federal reserve board, establish joint agencies in each of the countries of Latin America, their interest in such agencies to be in proportion to the capital stock and surplus of each participating federal reserve bank. The combined capital stock and resources of the federal reserve banks, utilized in this way for the extension and promotion of the foreign commerce of the United States, would give them unrivalled financial power. They could maintain themselves in

foreign fields in competition with the world and perform a service of incalculable value to the American people.

During the Pan American Financial Conference the suggestion was made by some of the leading bankers that the national-bank act might be amended so as to permit a number of the national banks to become stockholders in an independent bank organized for the purpose of doing business in foreign countries. This plan, even if it were not open to objection, would be manifestly inferior to the agency of the combined federal reserve banks. The federal reserve banks comprise in their membership every national bank in the United States, as well as a number of the leading state banks and trust companies. They constitute a financial organization of unequalled strength, and their operations in foreign countries will be for the common benefit of all of the national banks, state banks, and trust companies composing the federal reserve system. These agencies in foreign countries could, in addition to their banking business, render a great service to United States business men and bankers by furnishing credit reports and general information about trade and finance in the various countries in which they operate.

Joint Agencies in Foreign Countries.

The power of the federal reserve banks to establish such joint agencies in foreign countries with the consent of the federal reserve board, appears to be beyond question. The initiative rests with the federal reserve banks. While they can not be compelled to establish such agencies, I believe that upon a careful study of the situation, and with the encouragement of the federal reserve board they will be prompted to take this important step.

The establishment of federal reserve agencies will not prevent the member banks from carrying on and enlarging the business they are now doing in foreign countries. It is gratifying to note many of our national banks and trust companies are showing commendable enterprise in supplying credits to Latin America.

MANITOBA REVOKES LIFE CERTIFICATES

Mr. A. W. Smith, secretary of the Manitoba Public Utilities Commission, tells *The Monetary Times* that the certificates granted under the Manitoba sale of shares act to the Western Life, the Western Empire Life, and the Alberta-Saskatchewan Life insurance companies were rescinded, and notice given in the Manitoba Gazette. This action was taken under Cap. 69, Sec. 1, Sub.-sec. 2, passed April 1st, 1915, which reads as follows:—

"(2) Whenever it shall appear to the Commissioner that the assets of any such company are impaired to the extent that such assets do not equal its liabilities, or that it is conducting its business in an unsafe, inequitable or unwise manner, or is jeopardizing the interest of its stockholders or investors in shares, stocks, bonds or other securities, or whenever any such company shall fail or refuse to file any papers, statements or documents required by this act or by any order of the Commissioner, without giving satisfactory reasons therefor, the Commissioner may revoke the certificate granted to such company, and the license or licenses granted to any agent or agents thereof, and may cause notice of such revocation to be published in the Manitoba Gazette and in such other manner as to him may seem expedient, and any certificate or license so revoked shall be no longer of avail to the said company or any agent thereof."

The Dominion government has offered the entire possible Canadian output of canned meats to the war office for army and navy purposes. The prices quoted are not disclosed. The offer has been sent by the minister of agriculture to Sir George Perley, following an investigation of the live stock situation by Mr. Burrell. If the war office accepts the offer the supplies will be sent forward in monthly shipments for the next six months. It is probable that the war office will also place in Canada large orders for dressed beef, regarding which negotiations have been in progress for some time. If orders are placed here for both dressed beef and canned meats the effect will be to stimulate the live stock industry.

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C. H. NEWTON, President, Official Assignee for Province of Manitoba

J. B. NICHOLSON, Vice-President
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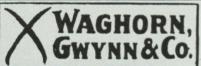
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ACTS AS

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RECENT FIRES

The Monetary Times' Weekly Register of Fire Losses and Insurance

Banff, Alta.—September 20—Alpine Hotel. Loss, \$50,000. Partially insured.

Beaconsfield, N.B.—September 23—Five residences Charlotte Street. Loss, \$11,000.

Bridgetown, Ont.—September 26—Barns of Mr. Peter Hibblewaite. Loss, \$6,000. Partially insured. Cause not

Charlottetown, P.E.I.—September 26—Messrs. J. A. Farquharson and Company's warehouse. Loss and cause not

Ont.—September 23—Mr. J. O. Rutledge's Cooksville. barn. Loss, \$2,000. Cause not stated.

Ellice, Ont.—Mr. J. Taylor's barn. Loss, \$4,000. Insured with Elma Mutual. Cause unknown.

Englehart, Ont.—September 22-Mr. McKinley's building. Loss, \$3,000. Cause not stated.

Haileybury, Ont.—September 24-Mr. M. Floody's saw mill. Loss and cause not stated.

Toronto, Ont.—Acting Fire Chief Smith's report for the week ended September 28th shows the following losses:—

September 24—Building of K. L. Sapera, 127 Queen Street West. Cause unknown. Loss, contents, \$6,000; buildings, \$300. Kling Brothers, 125 Queen Street West. Loss, \$100. Shed of J. Cochrane, rear 152 York Street. Cause unknown. Loss, \$50.

September 26—Dwelling of James Moir, 330 Markham Street. Cause, overheated gas stove. Loss, \$25.

September 27—Dwelling of Charles and Roy Bagnato, 24 Division Street, owned by Messrs. Rice. Cause unknown. Loss, contents, \$500; building, \$1,000. Dwelling of Samuel Smith, 22 Division Street. Loss, \$25. Vacant dwelling, 26 Division Street, owned by J. D. Farquhar. Loss, \$200. Stored Division Street, owned by J. D. Farquhar. and dwelling of H. L. Atkinson, 1322 Danforth Avenue. Cause unknown. Loss, contents, \$250; building, \$200. Buildings of Wm. Parrett, 733 Dovercourt Road, owned by W. A. Brown. Cause, overheated stove pipes. Loss, contents, \$25; building, \$250. John Sherwin, 731 Dovercourt Road. Loss, \$100.

September 28—Building of Toronto and York Radial Railway, 766 Kingston Road. Cause, defective electric wiring.

Loss, contents, \$15; building, \$25.

OCTOBER FIRES

Brighton, Ont.—October 5—Mr. J. Richard's farm buildings. Loss, \$8,000. Cause, sparks from engine filling silo.

Cadillac, Sask.—October 6—Business section. Loss, \$30,000. Cause not stated.

Galt, Ont.—October 5—Messrs. A. and D. Little's barn. Loss, \$3,000. Insured with Ayer Farmers' Mutual. Cause, lightning.

Hamilton, Ont.—October 10-Mr. S. King's residence, South-West Mountain Sanatorium. Loss, \$2,500. supposed gasoline poured on fire. One death.

Lachine, Que.—October 7—L'Eglise de Saintes Arges R. C. Church. Loss, \$250,000. Insurance, \$117,000. Cause, supposed incendiary.

Moose Jaw, Sask.—October 6-Mr. J. Hinchliffe's residence. Loss, \$1,200. Cause unknown.

Peterboro, Ont.—October 8-Messrs. Shaw Brothers' barn and contents. Loss, \$1,100. Cause unknown.

Puslinch Township, Ont.—October 4-Mr. S. Leadley's barn. Loss, \$2,400. Cause, sparks from pipe.

St. Hilaire, Que.-October 3-Mr. A. Messier's barn. Loss, \$6,000. Cause not stated.

St. Thomas, Ont.—October 9—Journal Building. Loss covered by insurance. Cause, probably defective wiring.

Simcoe, Ont.—October 10—Mr. O. Sovereign's store, Wydnham Centre. Loss not stated. Cause supposed incen-

Whitehead, N.S.—October 8-Mr. A. Munroe's residence. Loss and cause not stated. Three deaths.

MUNICIPAL BOND MARKET

The Monetary Times' Weekly Register of Municipal Activities and Financing

Walkerville, Ont .- All bids for the town's bond issue were rejected.

Brantford, Ont.—An offering of short-term notes may be made to citizens.

Wentworth County, Ont.—The council has decided to issue bonds to cover expenditures due to the war.

Port Credit, Ont .- The council refused the request of the school board for a issue of \$30,000 school bonds.

Toronto Township, Ont.—Tenders for an issue of \$12,000 6 per cent. 20-year bonds close on October 18th. C. H. Gill,

Edmonton, Alta.—The public school board's annual report shows assets valued at \$4,610,729. The largest liability is the bonds which total \$3,757,329.

Alberta.—The village of Peace River Crossing has been empowered to borrow \$5,500 for sidewalks and Nelson R.M., to borrow \$10,000 for roads, etc.

Vernon, B.C.—Authorization for the issue of \$1,900 6 per cent. 10-year bonds and \$119,000 5 per cent. 20-year bonds has been granted by the provincial municipal department.

Bathurst, N.B.—Tenders for an issue of \$75,000 5 per cent. 40-year bonds are desired. The closing date is October 30th. J. G. Stout, clerk. (Official advertisement appears on

another page.)

Ontario.—During 1914 15 municipalities applied to the municipal and railway board for authorizations to increase their interest rates per cent. on bonds. They were: Winchester, 5 to 5½ and 6; Smith's Falls, 5 to 5½; Galt, 4½ to 5 and 5 to 5½; Brockville, 4½ to 5; Fort Frances, 5 to 6; Brantford, 4½ to 5; Burlington, 4½ to 6; Caledonia, 5 to 6; Wallaceburg, 5 to 6; Little Current, 5 to 6; Berlin, 5 to 5½; Niagara, Township of, 5 to 5½; Sandwich, 5½ to 6; Chatham, 5 to 6; Thorold, 5 to 6. There were 161 applications to the board under the municipal act in 1914, involving debentures of a total value of \$3,071,337.83. Acting under the powers conferred upon it, the board was able to grant relief in nearly all of these cases, thus validating debentures under more than 150 by-laws, the majority of which would otherwise have required special acts of the legislature to make the debentures valid and saleable. The amount of debentures validated by the board during 1908 was over \$840,000; during 1909, over \$1,326,000; in 1910, over \$718,000; in 1911, over \$1,353,000; \$1,335,169.16 in 1912, and \$2,992,013.58 in 1913.

Saskatchewan.-The following is a list of debenture ap-

Saskatchewan.—The following is a list of debenture applications granted by the local government board:—

School Districts.—Woodrow, \$5,000. K. Robinson, Woodrow; Kelvingside, \$1,000. Mrs. V. D. Hartrell; Kelvington; Schonau, \$700. J. H. Friessen, Herbert; Hill, \$1,600. C. F. Edwards, Lamcer; Faulkton, \$1,600. C. E. N. Taylor, Brownlee; Barr, \$1,600. A. Desilets, Billmuir; Barrierville, \$1,200. J. R. Mahussier, Bjorkdale; Sarnia, \$1,600. N. H. Spencer, Penzance.

Rural Telephone Companies.—Mair, \$2,400. J. C. Clark, Mair; Whitewood, \$200. V. E. Lefebvre, Whitewood; Lampman North, \$1,200. W. H. Doyle, Lampman; Bridgeford, \$6,000. F. E. Mann, Bridgeford; West Beverley, \$3,000. G. Mayhew, Beverley; Alida, \$20,000. Jno. Haliwell, Alida; Clair, \$3,000. John Dixon, Clair; Success, \$1,200. W. H. Frith, Birmingham; Echo, \$1,400. Paul Mitschke, Langenburg; Pheasant Hills, \$1,000. J. W. Matthews, Melville; Sinnett, \$2,500. A. T. Bevan, Sinnett; Balgonie, \$9,500. C. Rigby, Balgonie. Rigby, Balgonie.

C. C. Rigby, Balgonie.
 Villages.—Robsart, \$2,800.
 H. L. Gilkeson, Robsart;
 Esterhazy, \$1,000.
 V. Flook, Esterhazy.

The Capital Electric Company, Limited, has increased the number of its directors from three to five.

An issue of \$30,000 5½ per cent. 30-year bonds of the Rural Municipality of Kildonan, Man., has been awarded to Messrs. Macneill & Young, Toronto.

LAKE OF THE WOODS MILLING COMPANY, Limited

BALANCE SHEET, AUGUST 31st, 1915.

PROPERTY

CAPITAL STOCK. Common—Authorized .\$2,500,000.0 Less—Unissued	
Issued \$2,100 000,00 Preferred 7% 1,500,000.00	0
BONDS. Six per cent., maturing 1923\$1,000.000.0 Less, Redeemed in 1912	0
Accrued interest on Bonds, three months ACCOUNTS PAYABLE SURPLUS ACCOUNT. Balance at 31st August, 1914 \$889,074.2	900,000,00 13,500.00 291,407,20
ADD Profit for year ending 31st August, 1915	
Interest on Bonds for Year\$ 54,000.00 Interest Keewatin Flour Mills Co. Bonds for Year 45,000.00 Dividend Preferred Shares for year 105,000.00 Dividend Common Stock for Year 168,000.00 Written off Property & Goodwill Acets 100,000.00 472,000.00	
46,920,0	935,994.26
	\$5,740,901.52
INDIRECT LIABILITY. On Customers' Paper Under Discount \$322,508.4	7
Note The Lake of the Woods Milling Company, Limit the Keewatin Flour Mills Company's Bonds, maturing Se 1916, for \$750,000 and interest at 6%.	ed, guarantee ptember 1st

Real Estate, Buildings, Machinery. As at August 31st, 1915 LESS Written off—Depreciation	\$3,112,974.43 50,000.00	
STOCKS. Keewatin Flour Mills Co., Ltd. Capital Stock Sunset Manufacturing Co., Ltd. Capital Stock Medicine Hat Milling Co., Ltd. Capital Stock	\$200,000.00 50,000.00 50,000.00	
LOANS: Advances to Keewatin Flour Mills Co., Ltd. Good-will, Trade Marks, etc. Less, Written off:	\$700,000.00 50,000.00	
Stable and Warehouse Equipment, Office Fur Spare Machinery Wheat, Flour, Bags, Barrels, Mill Supplies, as tories less Reserve Open Accounts Receivable, after providing for doubtful debts Cash on hand and in banks	per inven	61,7 8 1.50 821,806. 0 1
		\$5,740,901.52

ASSETS

At the annual meeting, held on Wednesday, October 6th, the officers and Board were elected as follows:—President and Managing Director, Frank S. Meighen; Vice-President, W. W. Hutchison. Directors—George V. Hastings, R. M. Ballantyne, J. K. L. Ross, Abner Kingman, Tancrede Bienvenu, John W. Carson. Secretary, F. B. Bray; Assistant Secretary, R. Neilson; Treasurer, T. F. McNally.

SASKATCHEWAN SELLS BONDS

Western Province Markets \$1,200,000 5 Per Cents.— Canadian Provincials Sold to Date

The province of Saskatchewan has sold \$1,200,000 5 per cent. bonds, repayable serially in from four to ten years. The purchasers are a syndicate composed of the Dominion Securities Corporation, Messrs. Wood, Gundy and Company, and Messrs. A. E. Ames and Company, Toronto. About one-third of the bonds have already been sold privately, and the balance of \$840,000 is being offered to the public to yield 5.80 per cent. The bonds are a direct primary obligation of the province and are payable from its general revenues. They are exempt from all succession duties and taxes levied by the province. The proceeds of the issue will be used to retire outstanding treasury bills.

Assets and Debt.

The assets of the province as of October 1st, 1915, were as follow: Dominion government debt allowance, \$8,107,500; school land trust account, \$116,263,700; sinking fund, \$489,981; public buildings and lands, \$8,643,095; public improvements, \$6,609,717; telephone system, \$5,362,632; Co-operative Elevator Company, Limited, \$1,462,005; and city Regina loan, \$500,000; net assets, \$147,438,630.

The debt of the province as of October 1st, 1915, was as follows:—

Total bonded debt (including present issue) \$20,792,043

Less—Sinking funds \$489,981

Regina loam 500,000

Co-operative Elevator loans 1,462,005

Telephone system 5,362,632

Drainage district debentures 120,173

7,934,791

The population of Saskatchewan is 691,000. Like the other provinces, Saskatchewan has contingent liabilities in

the form of guarantees of issues of railway bonds. These guarantees cover a total par value of \$32,550,000 of bonds, of which, however, only about \$23,000,000 are issued and outstanding. The province has never been called upon to make payments under any of these guarantees.

Canadian Provincial Bonds.

Saskatchewan has issued only one loan previously this year. This was \$2,500,000 5 per cent. 3-year bonds, sold to the Equitable Trust Company, New York, in February. According to the bond records of The Monetary Times,

According to the bond records of *The Monetary Times*, \$80,075.000 of Canadian provincial securities have been sold this year to date. That total includes the latest Saskatchewan issue of \$1,200,000. Of the \$80,075,000 provincial bonds sold, approximately \$78,575,000 were marketed in the United States and \$1,500,000 in Canada.

COMPANIES CAPITAL CHANCES

The Frasier, Thornton & Company, Limited, with Dominion charter, has decreased its capital stock from \$300,000 to \$150,000; and the Dorval Jockey Club Company, Limited, with Quebec charter, from \$100,000 to \$10,000.

with Quebec charter, from \$100,000 to \$10,000.

The following companies have increased their capital stock:—The Glenaldale Silver Black Fox Company, Limited, with Prince Edward Island charter, from \$60,000 to \$300,000; Raye Finance Company, Limited, with Dominion charter, from \$750,000 to \$1,125,000; the Saint Maurice Hydraulic Company, with Quebec charter, from \$100,000 to \$150,000.

Final papers were signed last week by the mayor for the insurance of 711 Hamilton soldiers, covered by the Aetna Life Insurance Company. The premium for one year amounts to \$45,841.80. On the suggestion of the mayor, arrangements have been made to substitute other names in case any of those now protected are returned. The amount of the insurance is about \$496,000.

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CARRIAGE FACTORIES DIVIDEND

A quarterly dividend of 1¾ per cent, has been declared on the preferred shares of Carriage Factories, Limited. The dividend is payable October 30 to record October 21, and is for the three months ending January 15 last. Dividend arrears amount to 51/4 per cent. for the nine months from January to October of this year. The matter of back dividends will be decided by shareholders at their next annual meeting.

There is no doubt that marked overweight has a material effect in decreasing length of life, especially at the middle and older ages. For example, among men 40 pounds above the average weight the lifetime of those who entered the companies at age 45 was about four years less than that of men of normal weight.—Arthur Hunter, actuary of the New York Life Insurance Company.

LEGAL NOTICE

STANDARD PRIMER AND FUSE COMPANY, LIMITED.

STANDARD PRIMER AND FUSE COMPANY, LIMITED.

P UBLIC Notice is hereby given that under the First Part of chapter 79 of the Revised Statutes of Canada, 1906, known as "The Companies Act," letters patent have been issued under of April, 1915, incorporating Thomas Airted Kowan, Norman Somerville, Harry Allen Newman and Yltor Henry Haltin, barristers-ai-law, and Frederic George Waters, accountant, all of the City of Toronto, in the Province of Ontario, for the following purposes, viz.—(c.) To trust, defendence and the following purposes, viz.—(c.) To trust, detonators and primers, free-proofing, neating and electric material, plant, appliances and equipment of all kinds; (b) To buy, sell, manufacture and deal in all kinds of and merchanides; (c) I could be of being conveniently carried on in connection with its business or calculated directly or indirectly to enhance the value of or render profitable any of the company; property or rights; (d) To acquire or undertake the whole or any part of the business which all hall the control of the purposes of the company; (c) To apply for, purchase or otherwise acquire, any patents, licenses, concessions and the like, conferring any exclusive or non-exclusive, or limited right to use, or any information as to again and incompany or the acquisition of which may seem calculated directly or indirectly to benefit the company, and to use, excress, develop or grant licenses in respect of, or otherwise trust to account the property, rights or information as respect of, or otherwise trust or account the property, rights or information as the company, and to use, or any other company, and to use, or any other company and to lead ones, or any other company and to lead ones, or company, and to self-developed in any other company and to lead ones, or company, and to self-developed in any seem calculated to carry on or engage and directly or indirectly to benefit the company, or activated to a carry on or engage and concessions or otherwise assists any such person or company, and to safe

THOMAS MULVEY. Under-Secretary of State.

LEGAL NOTICE

ASHLOO TIMBER COMPANY, LIMITED.

ASHLOO TIMBER COMPANY, LIMITED.

PUBLIC Notice is hereby given that under the First Part of Chapter 73 of the Program of the Chapter 73 of the Program of the Companies Act." Jeses Statutes of Canada, 1996, known as Seal of the Secretary of State of Canada, bearing date the 28th Act of September, 1915, incorporating Robert John Law, manager, 1915, incorporating Robert John Law, manager, 1916, and 1916, a

company, or for any other purpose which may seem directly or indirectly calculated to benefit the company;

(0) To pay out of the funds of the company all costs, charges and expenses preliminary and incidental to the formation, incorporation and organization of the company;

(p) The business or purpose of the company is from time to time to do any one or more of the acts and things herein set forth. The operations of the company to be carried on throughout the Domlnion of Canada and elsewhere by the name of "Ashloo Timber Company, Limited," with a capital stock of two hundred thousand dollars, divided into 2,000 shares of one hundred dollars each, and the chief place of business of the said company to be at the City of Toronto, in the Province of Ontario.

Dated at the office of the Secretary of State of Canada, this 29th day of September, 1915.

THOMAS MULVEY, Under-Secretary of State.

DIVIDENDS AND NOTICES

The Consumers' Gas Company of Toronto

The annual general meeting of the shareholders of the Consumers' Gas Company of Toronto, to receive the report of the directors for the coming year, will be held in the Company's Board Room, 17 Toronto Street, on Monday, the 25th day of October, 1915, at 12 o'clock noon.

> ARTHUR HEWITT, General Manager.

DEBENTURES FOR SALE

TOWN OF BATHURST, N.B.

TENDERS FOR PURCHASE OF BONDS

Sealed Tenders will be received by the Town of Bathurst, New Brunswick, at the Town Office, Bathurst, on or before eight o'clock p.m., on the Thirtieth day of October, 1915, for the purchase of Seventy-five thousand dollars, par value, of bonds of the Town of Bathurst, being a part of a total issue of \$150,000 authorized by an Act of the Legislative Assembly of New Brunswick, 1913, as amended by another Act passed 29th April, 1915, for installing water and sewerage systems; Bonds to be for \$1,000 each, and to be dated ist July, 1915, payable forty years after date, interest payable half-yearly at five per cent. per annum.

Tenders will be received for the whole or any number of Bonds, to be paid for at date of issue, July 1st, 1915.

The highest or any tender not necessarily accepted. Dated this Eighth day of October, 1915. By order of Town Council of Bathurst,

JOHN G. STOUT, Town Clerk.

Mr. James Couzens, who resigned as vice-president and general manager of the Ford Motor Company, Detroit, because he seriously disagreed with the opinions of Mr. Ford, who opposed the Anglo-French loan, is a native of Chatham, Ontario. Mr. Couzens' interest in the Ford Company is \$25,000,000

The character of investments desirable for life insurance differentiates greatly from that of a bank, which, owing to the uncertainty as to the time period, must be liquid; possible of being converted into cash on immediate notice; therefore, long-time securities are abhorrent, and most banks feel it important that they should keep on hand a considerable amount of demand paper as a secondary reserve. For life insurance companies, long-time securities yielding a fair rate of interest are to be desired.—S. D. Works, Commissioner of Insurance of Minnesota.

THE MONETARY TIMES WEEKLY STATISTICAL RECORD

DOMINION SAVINGS BANKS

BANK	Deposits for Aug., 1915	Total Deposits	Withdraw- als for Aug., 1915	Balance on 31st Aug., 1915.	
	s cts.	\$ cts.	\$ cts.	\$ cts.	
Manitoba: Winnipeg	5,835,00	569,914.56	2,569.77	567,374.79	
British Columbia :— Victoria	21,785 92	1,186,375.04	24,854.71	1,161,520.33	
Prince Edward Island:— Charlottetown	21.043,00	1,953,314.79	29,133.93	1,924,180.86	
New Brunswick:— Newcastle St. John	1,495,00 63,897,33	280,701,95 5,629,084,26	1,738.01 96,612,76	278,963.94 5,532,471.50	
Nova Scotia Acadia Mines Amherst	4,231.76	380,755.97	7,944,83	372,811,14	
Arichat Barrington Guysboro'. Halifax Kentville	1,065.00 457.00 24,936.49 3,052.00	155,031.59 121.068.52 2,541,287.16 243,408.31	30.00 620.00 31,593 61 7,849.95	155,001.59 120,448.52 2,509,693.56 235,658.36	
Port Hood	1,374.00 275.00	98,489,73	2,129.02	411,999.16	
Shelburne Sherbrooke Wallace	1,625,92 1,286.00 2,.63.00	224,425.93 102,163.77 136,131.36	2.282.80 1.966.92 797.00	222,143,13 100,196.8 135,334,36	
Totals	155,125.42	14,036 311 11	212,553 81	13 823,757.30	

POST OFFICE SAVINGS BANKS

DR.	JULY, 1915	CR.	
	\$ cts.		\$ cts
Balance in hands of the Minister of Finance on 30th June, 1915	39,230,867.88	WITHDRAWALS during the month	795,444.4
DEPOSITS in the Post Office Sav- ings Bank during month	708,038.68		
Transfers from Dominion Gov- ernment Savings Bank during month:—			
PRINCIPAL INTEREST accrued from 1st April to date of transfer			
DEPOSITS transferred from the Post Office Savings Bank of the United Kingdom to the Post Office Savings Bank of Canada		10 A.A.	
INTEREST accrued on Depositors accounts and made principal on 31st March, 1915 (estimate)			722.4
INTEREST allowed to Depositors on accounts closed during month	3,506,52	BALANCE at the credit of Depositors' ac- counts on 31st July, 1915	39,148,915,4
	39,944,359.84		39,944,359.8

GOVERNMENT FINANCE

PUBLIC DEBT	1915		1915	Revenue and Business	T 91 +	In.	
LIABILITIES-	t CLS	Assets	\$ cts.	REVENUE AND EXPENDITURE ON ACCOUNT OF CONSOLIDATED FD.	August, 1915	ACCOUNT, ETC.	Total 31st Aug. 1915
Payable in Canada Payable in England		In restments—Sinking Fds. Other Investments	11,371,375 68 107,642,759 43			Meedeni, Eic.	Aug. 1010
Temporary Loans		Privince Accounts	2,296,327 90		s cts.		
Bank Circul'n Redemp. Fd.	5.675,384 97	Miscel and Bkg. Accounts		Customs	35,520,184 78	Public Works, Railways	13.330.670 41
Dominion Notes	152,065,684 91		900 755 504 00	Post Office	8,417,074 67	Railway Subsidies	567.989 14
Savings Banks	52,827,136 50 10,223,958 21		300,755,524 80	Pbc. Works, R'lways & Canals	6,099,779 60		
Province Accounts		Total Net Debt 31st Aug.	472 408,885 24	Miscellaneous	3,488,293 76		
Miscel. and Bkg. Accounts.	31 448,090 03	Total Net Debt 31st July	463,745,092 55				
D-11	779 101 110 04		0.000.000.00	Total	60,089,196 44		
Debt .'	773,104,410 04	Increase of Debt	8,003,792 69	EXPENDITURE	38,870,712 12	Total	13,898,659 55

CHARTERED BANKS' LATEST STATEMENT, AUGUST, 1915

ASSETS		Liability of Customers	\$10,930,143
Current Coin in Canada	\$39,650,988	Other Assets	5,007,797
Current Coin elsewhere	21,903,516	Total Assets \$1,585,338,230	
Dominion Notes in Canada			
Dominion Notes elsewhere	15,084	LIABILITIES	
Deposits for Security of Note Circulation	6,762,749	Capital Authorized	\$188.866 666
Deposits Central Gold Reserve	6,550,000	Capital Subscribed	114,422,566
Notes of other Banks	12,315,593	Capital Paid Up	113,984,747
Cheques on other Banks	36,215,352	Reserve Fund	113,060,988
Loans to other Banks in Canada	300,000	Notes in Circulation	99,610,962
Balance due from other Banks in Canada	4,790,130	Balance due Dominion Government	13,436,298
Balance due from Banks in United Kingdom	23,964,024	Balance due Provincial Governments	26,638.045
Due from elsewhere	49,990,466	Deposits on Demand	334,022,174
Dominion & Provincial Government Securities.		Deposits after Notice	692,580,626
Canadian Municipal Security	34,955,836	Deposits elsewhere.	128,109,996
Bonds, Debentures, and Stocks	76.153.820	Loans from other Banks in Canada	360,000
Call and Short Loans in Canada	71,855,565	Balance due Banks in Canada	7,514,019
Call and Short Loans, elsewhere	120,607,677	Balance due Banks in United Kingdom	7,331,372
Current Loans in Canada	758,342,735	Balance due Banks elsewhere	10,851,008
Current Loans elsewhere. Loans to the Government of Canada		Bills payable	6,192,024
Loans to Provincial Governments	5,000,000	Acceptance under Letters of Credit	10,930,143
Loans to Frovincial Governments	4,436,568	Other Liabilities	2,584,867
Loans to Municipalities		Total Liabilities \$1,340,101,608	
Overdue Debts	7.186,162	Loans to Directors	8,299,593
Mortgages on Real Estate	1,077,090	Average Coin held	60,719,953
Bank Premises	1,716,050	Average Dominion Notes held	129,601,918
Bank Preimses	47,820.895	Greatest Amount in Circulation	102,866,674

TORONTO STOCK EXCHANGE—UNLISTED SECURITIES

WEEK ENDED OCT. 13TH	Latest Price	Sales	WEEK ENDED OCT. 13TH	Latest Price	Sales	WEEK ENDED OCT. 13TH	Latest Price	Sales	WEEK ENDED OCT. 13TH	Latest Price	Sales
Abitibi Pulp Ames Holden	4 10 54 32 99½ 854	100	C.P.R. notes Dome Dome Ex. Dome Foundry Dome Rights. Dome Lake. Dome Tex. pref. Gould. Great Nor. Home Bank Imp. Porcupine	16 ³ / ₄ 25 33 65 23 ⁷ / ₈ 102 ³ / ₄ 1 ¹ / ₄	100	Jupiter Kerr Lake Loews Laurentide MacDonald McIntyre McKinley Mining Corporation. Nat. S. Car Nat. S. Car Pearl Lake	128 334 42 1694 12 48½ 28 105 15 917 1	116	Peterson Lake	$ \begin{array}{c} 22 \\ 72 \\ 77 \\ 5\frac{1}{2} \\ 6 \\ 132\frac{8}{4} \\ 70\frac{1}{2} \\ 38\frac{1}{4} \\ 70\frac{1}{2} \end{array} $	1000 1216 4500 500 3100

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Charles D. Corbould

CHARTERED ACCOUNTANT AND AUDITOR

ONTARIO AND MANITOBA

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Winnipeg Saskatoon Moose Jaw London, Eng.

A. A. M. DALE

CHARTERED ACCOUNTANT WEYBURN SASK.

JOHN B. WATSON

CHARTERED ACCOUNTANT AND AUDITOR Official Assignee for the Judicial District of Calgary

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CHARTERED ACCOUNTANT (Succeeding Cross & Menzies)

Bank of Nova Scotia Bldg.

WINNIPEG

CANADIAN SECURITIES IN LONDON London Stock Exchange Prices Week Ended September 30th

Dominion Canada, 1909-34, 3½%, 88½* Do., 1938, 3% 83 Do., 1947, 2½ %, 70* Do., Can. Pacc. L.G. stock, 3½%, 85½* Do., 1930-50 stock, 3½%, 82½, ½ Do., 1914-19, 3¾%, 95½, ½, 75, ½ Do., 1940-60, 4%, 92 Do., 1920-5, 4½%, 97½, 8½, 7½, 8 Provincial

Do., 1920-5, 42%, 97s, 84, 72. 8

Provincia

Alberta, 1938, 4%, 834*

Do., 1922, 4%, 998*

Do., 1913, 4½%, 91½

Do., 1524, 44%, 93½

British Columbia, 1941, 3%, 76*

Do., 1941, 4½%, 99½*

Manitoba, 1923, 5%, 98½*

Do., 1917, 4½%, 99½*

Manitoba, 1923, 5%, 98½*

Do., 1928, 4%, 87½*

Do., 1947, 4%, 87²

Do., 1953, 4½%, 95*

New Brunswick, 1949, 4%, 87²

Nova Scotia, 1942, 3½%, 78½*

Do., 1954, 3½%, 78½*

Do., 1944, 4½%, 93¾

Ontario, 1946, 3½%, 98½*

Quebec, 1919, 5½%, 96½*

Do., 1947, 4%, 89²*

Do., 1945, 4½%, 92½*

Quebec, 1919, 5½%, 96½*

Do., 1934, 4%, 91²*

Do., 1934, 4%, 91²*

Do., 1928, 4%, 93½

Saskatchewan, 1949, 4%, 84°

Do., 1923, 4%, 99½*

Do., 1945, 4½%, 93½

Saskatchewan, 1949, 4%, 84°

Do., 1951, 450ck, 4%, 83²

Do., 1919, 4½%, 90½*

Seattle, 4½% gold bonds, 100½*

Municipa

Calgary, 1930-42, 44%, 85½*

Municipal

Calgary, 1930-42 4½%, 85½
Do., 4½%, 1928-37, 92½
Do., 1933-44, 5%, 92½
Edmonton, 1915-48, 5%, 94½*
Do., 1932-52, 4½%, 85½*
Do., 1922-53, 5%, 92½*
Do., 1923-33, 5%, 92½*
Do., 1923-33, 5%, 92½*
Do., 1923-33, 5%, 92½*
Do., 1953, 5%, 92½*
Do., 1953, 5%, 92½*
Do., 1953, 5%, 92½*
Greater Winnipeg, 1954, 4½%, 90½*
Maisonneuve, 1952-3, 5%, 95*
Do., 1953, 5%, 94*
Medicine Hat, 1934-54, 5%, 83*
Moncton, 1925, 4%, 99½*
Montreal, 3%, 69³*
Do., 1932, 4%, 88½*
Do., 1942, 3½%, 78½*
Do., 1942, 3½%, 78½*
Do., 1942, 3½%, 93½*
Do., 1951-2-3, 4½%, 97, ½*
Moose Jaw, 1950-51, 4½%, 86½*
Do., 1951-3, 5%, 89½*
New Westminster, 1931-62, 4½%, 86½*
Do., 1943-63, 5%, 90°
North Vancouver, 1963, 5%, 86½*
Ottawa, 1932-53, 4½%, 93½*
Do., 1926-46, 4%, 85½*
Do., 1932-43, 5%, 91½*
Prince Albert, 1933, 4½%, 85½*
Do., 1942-43, 5%, 91½*
Prince Albert, 1933, 4½%, 85½*
Do., 1962, 3½%, 79½*
Do., 1962, 3½%, 79½*
Do., 1961, 4%, 88*
Do., 1963, 4½%, 85½*
Regina, 1925-52, 4½%, 83½*
Do., 1964-51, 4%, 86¾*
Do., 1946-51, 4%, 85½*
Do., 1941-61, 5%, 91
Sherbrooke, 1933, 4½%, 85¾*
Do., 1944-8, 4%, 85¾*
Do., 1944-8, 4%, 86¾*
Do., 1940-60, 4%, 81¾*
Do., 1940-60, 4%, 81¾*
Do., 1940-60, 4%, 81¾*
Do., 1940-60, 4%, 88¾*
Do., 1940-60, 4%, 93¾*
Do., 1940-60, 4%, 93¾*

CANADIAN BANKS

Bank of British North America, 60½ Canadian Bank of Commerce, 374, ½, ¾, per \$100

RAILWAYS Alberta & Gt. Waterways. 5% 1st mort., 94*
Algoma Cent. Terminals. 5% bonds, 50*
Algoma Eastern, 5% bonds, 55*
Algoma Eastern, 5% bonds, 75*
Atlantic & North-West, 5% bonds, 98\bar{1}*
Atlantic & St. Lawrence, 6\bar{8}\bar{8}\bar{8}\text{Atlantic & St. Lawrence, 6\bar{8}\bar{8}\bar{8}\text{Atlantic & St. Lawrence, 6\bar{8}\bar{8}\bar{8}\text{Atlantic & St. Lawrence, 6\bar{8}\bar{8}\bar{8}\bar{9}\text{Atlantic & St. Lawrence, 6\bar{8}\bar{8}\bar{8}\bar{9}\text{Do., ord. shares, £10.9}
Calgary & Edmonton, 4%\deb. stock, 81\bar{4}*
Do., ord. shares, £10.9
Calgary & Edmonton, 4%\deb. stock, 81\bar{4}*
Canada Atlantic, 4\bar{9}\delta gold bonds, 69*
Canadian Northern, 4\bar{9}\delta (Man.) guar. bonds, 80*
Do., 4%\deb. stock, 58, 60\bar{2}\delta 58\bar{2}\delta 9\delta 0.4\bar{9}\delta bonds, 93*
Do., Alberta, 4\bar{9}\delta 60\delta, 50\bar{8}\delta 9\delta 0.4\bar{9}\delta bonds, 80*
Do., 5\bar{9}\delta Land mort. debs, 75
Do., Saskatchewan, 4\bar{9}\delta deb, stock, 82\bar{9}\delta 0.9\delta 4\bar{9}\delta 8\bar{2}\delta 52\delta 0.0\delta 4\bar{9}\delta 8\bar{2}\delta 6\delta 50\delta \delta 8\delta 4\bar{9}\delta 8\bar{2}\delta 7\delta 9\delta 8\delta 8\delta 9\delta 0.0\delta 4\bar{9}\delta 6\delta 6\

LOAN COMPANIES

British Empire Trust, pref. ord., 7s. 4½d., 7s. 6d.

Do., 5% cum. pref., 14s. 3d.*

Investment Corporation of Canada, 91, 90½

Do., 4½% deb. stock, 84½*

Trust and Loan of Canada (£5 paid), 95s. 7½d.*

Do. (£1 paid), 56s. 3d.*

Do., 4% stock, 90*

Western Canada Mortgage, 5% bonds, 63*

LAND COMPANIES

Amalgamated Land and Mortgage, 7% pref., 16s. 3d.* British American Land. A. 51* Calgary and Edmonton Land, 9s.* Canada Company, 152*

LAND COMPANIES (Continued)

Canada North-West Land, 50*
Canadian Northern Prairie Lands, 30s.*
Canadian Wheat Lands, 9d.*
Hudson's Bay, 5\frac{3}{2}, 6\frac{3}{2}, 6\frac

MISCELLANEOUS

*Latest record in recent transactions.

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BUILDING PERMITS COMPARED

(DEPARTMENT OF LABOUR FIGURES)	AUGUST 1915	AUGUST 1914	DECREASE
Nova Scotia: Sydney Halifax.	\$	\$	\$
	37,180	14,375	22,805*
	51,977	20,600	31,377*
New Brunswick: St.John	25,950	29,800	3,850
	125,597	27,250	98,347*
QUEBEC: Quebec. Three Rivers. Maisonneuve Montreal. Westmount. Lachine. Outremount Long euil.	75,062	272,5%0	197,498
	8,260	6,800	1,460*
	45,350	180,150	134,800
	309,763	1,114,745	804,582
	7,335	61,625	53,790
	18,750	20,440	1,690
	14,500	84,200	69,.60
	500	3,500	3,000
ONTARIO: Ottawa Smith's Falls Kingston Peterborough Toronto St. Catharines Niagara Falls Welland Hamilton Brantford Paris Gult Guelph Berlin Woodstock Stratford London St. Thomas Chatham Windsor Owen Sound Cobalt Haileybury Sudbury Port Arthur Fort William	141,885 Nil 24,782 15,325 432,918 42,882 4,925 12,147 79,530 13,070 23,520 7,148 21,575 7,942 23,407 81,280 21,185 20,600 34,325 4,100 Nil 11,250 16,750 6,625	228,500 2,000 17,034 16,020 1,336,105 34,869 34,500 13,625 198,700 5,000 2,500 92,500 92,500 28,605 81,275 2,260 111,380 21,250 12,550 22,818 700 1,500 1,510 Nil 3,130 72,340 84,700	86,615 2,0 0 7,748* 693.187 8,013* 29,575 1,478 8,070* 2,340 68,980 21,457 59,700 5,652* 12,017* 30,610 65 8,051* 11,517* 2,500 Nii 8,120* 4,1207 78,1207
Manitoba: Winnipeg. Brandon.	131,600 5,225	343,350 63,150	191,750 57,925
Sabkatchewan: Regina Moosejaw	354,185 2,500	78,200 6,290	275,985* 3,7. 0
ALBERTA: Edmonton. Lethbridge Red Deer	29,500	211,050	181,550
	1,535	5,280	3,745
	Nil	465	465
BRITISH COLUMBIA: New Westminster. Vancouver Point Grey North Vancouver South Vancouver Victoria Nanaimo Oak Bay Prince Rupert	2,325	5,725	3,400
	55,320	229,381	174,061
	26,275	19,839	6,436*
	23,765	8,600	15,185*
	5,097	21,723	16,626
	81,410	102,520	21,110
	1,260	3,700	2,440
	Nil	600	600
	2,750	4,300	1,550

^{*} Increase.

INDEX NUMBERS OF COMMODITIES

(DEPARTMENT OF LABOUR	of mo	INDEX NUMBERS			
FIGURES)	Commod-	August 1915	July 1915	Augus 1914	
I. Grains and Fodders: Grains, Ontario	6 4 5	180.5 159.6 191.9	200.7 183.7 187.0	162.2 151.6 168.1	
All	15	178.7	191.5	161.3	
II. Animals and Meats: Cattle and beef	6 6 3	221.9 173.4 170.9	222.1 173.6 188.2	231.9 178.9 166.8	
Poultry	4	161.6 1.8.7 142.3	161.6 191.9 142.2	216.8 199.9 140.5	
IV. Fish: Prepared fish Fresh fish	6	145.7 143.6	143.6 137.9	153.0 158.4	
V. Other its and vegetables	9	145.0	141.7	154.8	
Fresh fruits, native	4 3 4	63.8 105.3 179.4	102.4 100.9 127.5	95.7 89.0 121.7	
Canned vegetables	3 6 19	128.8 87.2 104.9	141.8 78.4 114.7	176.1 100.3 116.7	
(B) Miscellaneous groceries and provisions Breadstuffs. Tea, coffee, etc. Sugar, etc.	10	153.9 121.8 130.5	154.8 121.5	130.7 112.5 105.9	
Condiments	6 5 25	125.6 137.5	129.2 121.7 136.7	118.3 119.3	
VI. TEKTILES: Woollens	5 3 3	186.6 126.9 85.9	178.6 128.3 85.9	146.4 141.0 93.6	
Silks. Jutes Flax products. Oilcloths.	2 4	246.4 165.6 109.2	245.8 163.5 107.0	255.2 119.8 104.6	
All Hope I warmen Booms and Suore:	20	153.6 196.2	151.2	138.7 202.9	
Hides and tallow. Leather Boots and shoes All	4 4 3 11	174.3 162.4 179.0	175.3 162.4§ 176.7§	151.4 155.7 171.3	
III. METALS AND IMPLEMENTS:	11 13	108.2 214.4+	107.8 216.4+	100.5 124.7	
Other metals Implements All. IX. FURL AND LIGHTING:	10 34	113.0 150.2	113.0 150.8	16 6.6 111.5	
Fuel Lighting All	6 4 10	116.3 90.0 105.8	116.3§ 90.0 105.8§	120.3 90.9 168.6	
X. BUILDING MATERIALS: Lumber Miscellaneous materials	14 20	175.0 120.8	175.0 120.6	182.1 109.8	
Paints, oils and glass	14 48	153.3	153.0 145.6	140.4 139.8	
Furniture Crockery and glassware. Table cutlery Kitchen furnishings.	6 4 2	146.0 160.8 80.2	146.0 160.8 80.2	146.6 133.9 72.4	
Kitchen furnishings. All KII. Drugs and Chemicals.	16 16	125.5 136.3 170.0	125.5 136.3 159.5	125.3 128.8 121.4	
Furs	4 6	150.2 135.0	144.0 135.0	208.6 128.3	
Liquors and tobacco	17	117.2	116.0 129.9	106.5 138.2	
Il commodities	266*	147.6†	147.1+	136.3	

^{*} Six commodities off the market, fruits, vegetables, etc. † Including abnormal rises in the prices of zinc and spelter since May, the index numbers for July and August are 149.7 and 149.9 respectively and for the sub-group Other Metals, 269.4 and 261.2. § Revised.

MONTREAL STOCK EXCHANGE—UNLISTED SECURITIES

WEEK ENDED OCTOBER 13TH

Mines	Par Value	Sellers	Buyers	Sales	Miscellaneous (Continued)	Par Value	Sellers	Buyers	Sales
	\$					\$	00		
Porcupine Crown Mines, Ltd	1				Dominion Glass Co., Ltd	100 100	30 88	•••	
Miscellaneous					" pref. bonds	100	STATE OF THE PARTY		
MASSOCIATION					Frontenac Breweries Co	100			
Asbestos Corp. of Canada	100				pref.	100			
"pref.	100				" "bonds	100			
" bonds			60		Mexican Northern Power	100			
British Can. Canners, Ltd	100 500				"bonds	100			
"bonds				***	Mexican Mahogany & Rubber Corpbonds	100		•••	
Can. Felt	100				Mont. Tramway & Power Co	100	40		360
Can. Light & Power	100				National Brick	100	42		
bonds		60			" bonds	100	72		
Can, Coal & Cokecom.					Peter Lyall Constructionpref.	100	10		
bonds	100			1000	Sherbrooke Railway & Power Cobonds	100 500	18		
Canadian Pacific Notes	20 100			4000	Western Can. Power	100	25	****	
Carriage Factories, Ltdpref.	100				Wayagamack Pulp & Paper Co	100			260
" " bonds	500		****		wayaşamacı tarp bonds	100	74		200
Cedars Rapids Mfg. & Power Co	100			534					
" " honds	100	851		4900					

BRITISH AMERICA

ASSURANCE COMPANY (FIRE, MARINE) Incorporated Head Office, TURONTO

BOARD OF DIRECTORS:

W. R. BROCK, President W. B. MEIKLE Vice-President W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
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W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
W. B. MBIKLB Vice-President
AUGUSTUS MYERS
LT. COL. FREDERIC NICHOLLS
LT. COL. FREDE

Assets, Over \$2,000,000.00

Losses paid since organization over \$38,000,000.00

SIMPLICITY FIRST

is about as important in your life assurance as "Safety First," because a contract that is not simple to understand may not be safe for your particular purpose.

The life assurance policy of the future must be an attractive and exactly worded contract, but above all CLEAR and SIMPLE — the new policy standard as set by

The Sovereign Life Assurance Co. of Winnipeg

THE DOMINION OF CANADA GUARANTEE & ACCIDENT INS. CO.

Accident Insurance Sickness Insurance Plate Glass Insurance
Burglary Insurance Automobile Insurance Guarantee Bonds The Oldest and Strongest Canadian Accident Insurance Company

Montreal

Winnipeg

Calgary

Vancouver

COMMERCIAL UNION ASSURANCE CO.

Atlas Assurance Co., Limited OF LONDON, ENGLAND

The Company commenced business in the REIGN OF GEORGE III. and the following figures show its record:—

At the Accession of Funds Income At the Accession of the King George Iv. Sing William Iv. ... QUBEN VICTORIA ... KING BEDWARD VII. KING GEORGE V. ... 800,605 3,038,380 4,575,410 \$ 387,065 657,115 ... 789 865 ... 3,500,670 ... 6,846,895 ... 15,186,090

31st DECEMBER, 1914 ... 7,489,145 ... In addition the Company has a Subscribed Capital of Eleven Million Dollars (of which \$1,320,000 is paid up).

Agents wanted in unrepresented districts. Head Office for Canada, 179 St James St., MONTREAL MATTHEW C. HINSHAW, Branch Manager

Waterloo Mutual Fire Insurance Company ESTABLISHED IN 1863

Head Office, Waterloo, Ont.

Total Assets 31st December, 1914......\$860,000.00 Policies in force in Western Ontario, over 30,000.00

GEORGE DIEBEL, President L. W. SHUH, Manager.

ALLAN BOWMAN, Vice-President. BYRON E. BECHTEL, Inspector.

OF LONDON

THE LAW UNION & ROCK INSURANCE CO., Limited Founded in 1806

Assets exceed \$48,000,000 00 Over \$12,500,000.00 invested in Canada FIRE and ACCIDENT RISKS Accepted Canadian Head Office: 57 Beaver Hall, Montreal Agents wanted in unrepresented towns in Canada.

W. D. Aiken, Superintendent

Superintendent J. E. E. DICKSON,
Accident Department Canadian-Mana Canadian-Manager

UNION ASSURANCE SOCIETY

LIMITED

(FIRE INSURANCE SINCE A.D. 1714)

Canada Branch

Montreal

.... T. L. MORRISEY, Resident Manager

Winnipeg North-West Branch

THOS. BRUCE, Branch Manager

MARTIN N. MERRY, General Agent -

TORONTO

Agencies throughout the Dominion

Economical Mutual Fire Ins. Co. of Berlin BERLIN, ONTARIO

CASH AND MUTUAL SYSTEMS

AMOUNT OF RISK, \$27,000,000 TOTAL ASSETS, \$725,000 GOVERNMENT DEPOSIT, \$50,000

JOHN FENNELL.

GEO. G. H. LANG, Vice-President

W. H. SCHMALZ, Mgr.-Secretary

SUN FIRE

FOUNDED A.D. 1710

THE OLDEST INSURANCE CO. IN THE WORLD

Canadian Branch

Toronto

H. M. BLACKBURN.

Manager.

LYMAN ROOT. Assistant Manager

ANGLO-AMERICAN FIRE INSURANCE COMPANY

J. W. RUTHERFORD, General Manager. APPLICATIONS FOR AGENCIES THROUGHOUT THE PROVINCE OF ONTARIO ARE INVITED 61-65 Adelaide Street East TORONTO

The LONDON ASSURANCE

Head Office, Canada Branch, MONTREAL Total Funds \$20,000,000

Established A.D. 1720. FIRE RISKS accepted at current rates

Toronto Agents .. S. Bruce Harman, 19 Wellington St. East

TRADE OF CANADA BY COUNTRIES (Figures of the Department of Trade and Commerce, Ottawa.)

	Month of May			11.5	1/	1914		S ENDING MAY 1915	
Countries.				115					
	Imports	Exports	Imports.	Exports	Imports	Exports	Imports	Exports	
British Empire.	8,894 514	13,116,593	5,297,150	24.830.016	15,583,298	20,160 949	10,126,255	43.064.82	
United Kingdom	40, 33	483,283	160,485	503 677	92,575	885,222	267,319	912.21	
ustralia	9	25,552	2,523	55,708	1,157	43.338	4 271	85 89	
ritish Africa:—									
Bast	63	3,696		1,048	2,406	7.594		13 08	
South	59,991	524,135	527	72,933 6 670	77,889	895 7 . 7	11 782	135.50	
West	442,453	2,557 59,139	43),818	34,154	969.874	5.901 129.217	822,924	92.9	
ritish East Indies	110,636	47,830	70,539	71.013	311 153	71.889	217,714	106.40	
" Honduras	74,987	761	80 6 10	350	122,371	4 803	98,101	1	
" West Indies	683,884	355 B. 0	607,833	242,755	926.884	748 452	843,453	429,3	
" Fijiibraltar	67,000	27.922	22,000	13,891	113,000	34.695	22,000	45.0	
	205,373	5,784 37,092	236,02	9.149	285,740	9 024 72 904	303,396	28.8	
long Kong	172	31,002	230,02	789	351	6	167	1.03	
lewfoundland	26.713	332,044	30.643	484,066	47,068	471.081	39,346	537.8	
ewfoundland lew Zealand	281,366	102.891	373 886	121.274	588.127	289,262	740.2.6	250.4	
Other British Empire	7,291	151	-141	5,451	10,350	1,159	141	8,6	
Totals, British Empire	10,863,795	15.130,063	7,313 238	26,432,941	19 132,246	23.*31,283	13.497.035	45,710,5	
Foreign Countries.									
rgentine Republic	56.795	82 018	160,816	31.462	154,328	109,665	558 159	62,98	
ustria-Hungary	115,6)5	93,436	1,193		211,144	112 564	1.574		
zores and Madeira Is	418.272	6,244 571 412	6,817	39.050	634,330	6,244 623,057	5 5 9	30 0	
elgium razil	57.117	11,241	75 560	27,902	155,910	69,397	149,150	62.16	
entral American States	77,971	3.604	8,034	3.120	92,540	8,111	16.050	5.6	
hina	91,877	14,149	25,653	69,680	123 568	33,406	57,972	69,8	
hile	40 700	2.659		9,331	************	5.919		13,76	
olombia	48,500 54 128	1.677	14,544	2,0-3	57.318	7.218	26 3 '6 179,503	4,49	
uba enmark	1,388	137,521 39,894	26,531 1,407	61.593 3,562	114.468	241,881	2,512	125.0	
an. W. Indies	14	1,189	1,207	102	11	62,295	2,512	3,65	
utch E. Indies	31,255	2,730	21,014	6,332	72 054	5 708	21,632	12.48	
utch uiana	67,787	6 095	75,461	3 915	57,787	9 654	75,464	6.32	
cuador	7,218	1,860		1,686		2,247		1,6	
gypt	1,081,121	4.329	823	2,510	20 3 31	8.884	878	2,90	
rance	543	85,105	445,322	3,063.121	1,918 334	315,033	824,396 103	4.068.79	
rench Africa	010	3.99	10	7,279	1,201	7.921	100	11,58	
rench West Indies	1,101,3 0	639,553	24,293		1.873,928	837.981	34 132	11,00	
reece	29,781		12,193		42,936	49	24 878		
awan	1,121	2,520	6 3	9 3	6 242	6 610	2,637	3,67	
ayti	202,125	7.166	61,379	22,335	300.073	740	117,582	85	
alypan	164,120	49,510	202,937	56,449	318,048	16.236 133,046	362,078	62,47	
orea	101,120	40,010	202,001	218	010,010	133,010	002,010	21	
exico	422 580	418	100.513	218 3,368	5 24,078	1,300	158,510	8.59	
iquelon and St. Pierre	76	7 942	923	9,576	131	14,563	1.028	12,97	
etherlands	178.581	559,443	57,648	303,537	371,091	655,297	140,114	309.70	
orway	29,933	83.2 5 8,654	11,914	29,113	93,943	125,422	28,526	2,73	
anama	137,788	0,001	161,778	797	163,189	18,102 386	161.778	36,28 2,63	
nilippine Islands	366	5 010	6,089		534	10, 22	6116	2,00	
nilippine Islands orto Rico ortugal		49,773		26.789		58,948		49,91	
rtugal	25,316	279,585	7 870		37,155	280,707	15,679	29	
ortugese Africa		13,105		2,666		15.062		9,12	
oumaniatssia	130 23,028	52,084	5,362	181,191	31,473	3,120 80,156	5,464	393,91	
n Domingo	731,285	1,172	585,260	320	943,930	2,335	913,431	84	
am	11.401	260	6,694	1,212	11.401	268	6,694	2,58	
ain	131.345	1,859	33,088	6,621	175,542	9.011	54,680	11.67	
reden	44,647	14.023	11.653	628	96.007	24.792	33,410	7,42	
ritzerland	357.219	8,091	230,434	469	643,316	1,555	505 998	3,93	
rkey	25,331 28 958 690	15,293,066	8,029 25,339,303	14,512,862	47.039 51,381,149	1,925 25,146,411	12,909 45,969,497	29.969.10	
nited Statesaska	9,224	43,265	20,303,003	42,612	12,175	41,623	40,909,497	43,49	
uguay		261	10,597	2,424		261	10,597	2,42	
mezueia	20.8 3	6,609	8,863	2,424 7,115	24.089	15,944	9,437	12,33	
mer foreign countries	12,827	155		261	32 993	5,997	5,875	30	
Totals, foreign countries	34,750,738	18,191,394	27.733,706	18,543,433	63,753,674	29,151.041	50,513,665	35,523,08	
	45,614,533	33,324,457	35,046,944	41,976 377	82 885.920	53,982,324	64,010,700	81,233 65	
Grand Totals	-		_		-				
	¥78 93	8.990	\$80.0	23,321	\$135,80	68,244	\$145,5	214,352	

PRELIMINARY STATEMENT OF THE TRADE OF CANADA FOR AUGUST

THAT THE UP TO THE THE PARTY OF		Month of August		Twelve	Months ended Au	gust
	1913	1914	1915	1913	1914	1915
IMPORTS FOR CONSUMPTION. Outliable Goods.	\$ 39,277,690 18,665,123	** 29,497,076 14.893,527	\$ 24.205.170 16,627,652	\$ 454,131,178 232,361,088	\$ 357,077,803 192,548,671	\$ 245,784,547 170,028.508
Total imports (mdse.)	57,942.813 572 186	44,390,603 11,452,719	40,832,822 812,891	686,492,266 5,894,092	549,625,474 25,638,168	415,813,055 122,473,271
Total imports	58,514,999	55.843,322	41,645,713	692.386,358	575,264.642	538.286,326
Duty Collected	10,125.376	8.358,948	8,431.565	117,757,072	95 327,982	78,857.044
Canadian Produce—The mine The fisheries The forest Animal produce Agricultural produce Manufactures Miscellaneous	4,690,937 1 502,985 5,063,551 4,817,785 13,176,343 4,911,478 12,629	4,667,558 1,324,351 4,256,635 8,780,787 7,425,227 5,049,472 6,702	6,090,379 1,810 572 5,846,897 9,193,103 6,895,726 10,690,464 567,013	57,518,866 17,776,928 43,652,201 43,485,340 159,118,576 48,826,610 119,408	58,456,773 19,858,396 42,593,096 61,511,984 183,461.818 63,209,044 217,911	54.947.979 20.599,754 45.658.916 83.072.265 132.912,629 121.042 381 2 370,039
Total Canadian produce	34.175,708 3,161.874	31,510.732 12,549,622	41,094,154 7,904,330	370,497,929 25,381,443	429.309 025 39,228.874	460,603,963 44,206 489
Total exports (mdse)	37,337,582 1,979,574	44,060 354 471,208	48.998,484 4,754.398	395,879,372 17,672,882	468,537.872 20,105,719	504,810,452 94,838,702
Total exports	39.317,156	44,531,562	53,752,882	413,552,254	488,643.591	599,619 154
Aggregate Trade. Merchandise. Coin and bullion	95,280 395 2,551,760	88,450.957 11,923 927	89 831,306 5,567,289	1,082,391,638 23,566,974	1,018,164,346 45,743.787	920,623,507 217,311,973
Total trade	97.832.155	100.374,885	95,398,595	1,105,938,612	1.063,908.233	1,137,935,480

^{*}Note—It will be noted that the figures relating to the imports and exports of coin and bullion for the twelve months ending August, 1915, were: imports. 1915. \$122,473,271; 1914. \$25,638,168, and exports, 1915. \$94,838.702; 1914, \$20,105,719. Although it has been customary to include these figures in Trade returns, the total trade figures are seriously disturbed by them in this instance and they should not be taken as an indication of the trade of Canada.

NEW INCORPORATIONS

Evidences of Products Made in Canada as a Result of War-Three-Million-Dollar Company

Canada's new companies incorporated recently number The head offices of these companies are located in eight provinces. The total capitalization amounts to \$5,604,000.

The largest company is:-

Canadian Tygard Engine, Limited \$3,000,000 Grouping the new concerns according to provinces in which the head offices are situated, we have the following

1	Vo. of	
Province. com	panies.	Capitalization.
Ontario	16	\$4,210,000
Quebec	5	208,000
Alberta	7	245,000
Saskatchewan	3	272,000
Manitoba	I	5,000
New Brunswick	2	99,000
British Columbia	6	515,000
Prince Edward Island	I	50,000
	41	\$5,604,000

The following is a list of charters granted during this week in Canada. The head office of the company is situated in the town or city mentioned at the beginning of each paragraph. The persons named are provisional directors:-

Leduc, Alta.-B. F. Morris Hardware Company, Limited,

Eyremore, Alta.-The Alberta Cattle Company, Limited,

Viscount, Sask .- Viscount Village Telephone Company, Limited. \$2,000.

Saskatoon, Sask.—Shannon and Allan, Limited, \$20,000; F. R. MacMillan, Limited, \$250,000. Fredericton, N.B.—Kitchen Brothers, Limited, \$49,000.

A. Kitchen, G. Willard, W. R. Belyea.

Ford, Ont.—Ontario Cartridge Company, Limited, \$40,J. H. French, W. F. Tant, F. M. Keeton.

Edmonton, Alta.—MacKay Coal Company, Limited, \$20,-

000; the Walker Realty Company, Limited, \$20,000.

St. John, N.B.—McLean, Holt and Company, Limited, \$50,000. J. L. McAvity, G. McAvity, F. J. G. Knowlton.

Prince Edward Island.—Exclusive Silver Foxes and Furs,

Limited, \$50,000. G. Ball, W. F. H. Montgomery, E. J. Treen. Belmont, Ont.—The Belmont Oil and Gas Company, Limited, \$40,000. F. B. Tomb, J. S. Cousins, R. O. Miller, D. M. Griffith.

Calgary, Alta.—The Southern Alberta Lumber and Supply Company, Limited, \$25,000; Ohio Valley Oil and Gas Company, Limited, \$40,000; Western Canada Importers, Limited, \$20,000.

Vancouver, B.C.—Lewis and Sills, Limited, \$100,000; Vancouver Toy and Novelty Company, Limited, \$25,000; Almond's, Limited, \$300,000; Port Moody Steel Works, Limited, \$150,000; Farr, Robinson and Bird, Limited, \$15,-

coo; Potts and Small, Limited, \$25,000.

Winnipeg, Man.—The Metropolitan Window Cleaning Company, Limited, \$5,000. J. Altmayer, P. Streeker, E. Hener; Safety Investment Company, Limited, \$40,000. J. McDowell, P. C. Wilson, C. Johnson; the Motor Tire and Supply Company, Limited, \$5,000. Mrs. M. Gillespie, Mrs. E. P. Choniere, Margaret Gillespie.

Montreal, Que.—Industrial Society of French Perfumes, Limited, \$99,000. F. Cola, J. B. Gagneux, J. Versailles; Ready-Made Farms, Limited, \$20,000. J. A. Savignac, E. Poirier, Berthe Fleury; Compagnie de Tabac Excel Limitée, Poirier, Berthe Fleury; Compagnie de l'abac Excel Limitée, \$20,000. S. A. Paquin, E. Coutant, A. Desy; Financial Realties and Securities Company, Limited, \$49,000. L. Millman, A. Millman, P. E. Bourret; Allied Realties, Limited, \$20,000. S. W. Jacobs, A. R. Hall, G. C. P. Couture.

Toronto, Ont.—The Brule Lake Coal Company, Limited, \$200,000. G. Ruel, R. H. M. Temple, A. J. Reid; Mills Chemical Company, Limited, \$20,000. F. H. Snyder, J. B. Keeler, Sophia Tutty: Roelofson Machine and Tool Comp

Keeler, Sophia Tutty; Roelofson Machine and Tool Company, Limited, \$50,000. H. Riley, J. W. Bicknell, A. Bicknell; Canadian McCall Incinerator Company, Limited, \$300. ooo. F. Denton, J. I. Grower, E. J. MacEwen; Universal Appliance Manufacturing Company, Limited, \$150,000. T. H. S. Giles, J. S. Duggan, H. Riley; Canadian Tygard

Engine, Limited, \$3,000,000. C. H. C. Leggott, W. W. Perry, Edna Fitzimmons; Douglas Wright Company, Limited, \$40,ooo. R. S. Douglas, J. P. Wright, A. W. Burk; Vanophone Sales Company, Limited, \$40,000. W. J. Henderson, W. C. Lurkey, Hattie Smith; the Monarch Clothing Company, Limited, \$40,000. H. H. Shaver, W. Krangle, F. Beatty; Made-in-Canada Boosters, Limited, \$70,000. E. H. Finkie, W. H. Latimer, N. F. Newton; the United Salvage, Limited, \$40,000. G. G. Plaxton, C. P. Plaxton, R. K. Grimshaw; the Walkerville Jockey Club, Limited, \$100,000. T. H. Barton, A. R. Cochrane, Mary O'Rourke; the Paste and Gum Company, Limited, \$40,000. R. Ellis, G. L. Smith, T. B. Richardson; Yonge and Shuter Leaseholds, Limited, \$40,000. J. P. MacGregor, A. E. Wilson, John P. MacGregor.

METROPOLITAN LIFE'S CANADIAN BUSINESS

The annual Ontario conventions of the agents of the Metropolitan Life Insurance Company were held last week. Mr. Haley Fiske, vice-president of the company, and other head office officials, visited the various meetings. In addressing the field men at Toronto, he said:-

"The Metropolitan Life has \$58,000 policies in force in

Canada, and 640,000 individuals are insured.'

In Canada and the United States, the company has 15,-000,000 policies in force, covering one person in every ten of the entire population of the two countries. It has \$3,000,-000,000 of insurance in force, and in Canada alone, the figures are about \$164,000,000. Premiums amounting to \$5,640,000 are collected yearly, and from this \$1,900,000 is paid out annually in death claims in the United States and Canada.

The annual expenses of the company in Canada are about \$1,400,000. During the year the company has spent \$100,000 in educational work among its policyholders, and this year about \$164,000 is being spent in welfare work. The company's increase in reserve in Canada is about \$3,000,000 yearly, and over and above the amount paid out annually for expenses and death claims the company has about \$3,-000,000 to invest and deposit in this country each year. And every dollar of the reserve of the Metropolitan in this country is invested in the securities of Canada. The company has just subscribed to \$5,000,000 of the Canadian loan and it has \$11,000,000 insurance on the soldiers of Canada. This is more than any one, or any group of two or three companies have.

MANUFACTURERS COMMANDEERED BY THE HUNDRED

"British manufacturers as a whole are not in a position to execute overseas orders to any appreciable extent, as they have been commandeered by the hundred for the manufacture of munitions, clothing equipment, and supplies generally for the military forces.

So said Mr. C. Hamilton Wickes, British trade commissioner to Canada and Newfoundland, in an interview at Mont-Mr. Wickes has just returned to Canada after an official visit of several months to the United Kingdom.

"Not only is Great Britain turning out these supplies for an army of three million men, for the navy as well as its commandeered auxiliary naval service," continued Mr. Wickes, "but she is also called upon to contribute very largely to the equipment of the Allies. Those manufacturers included in this wide scope have also been handicapped in several different ways, such as by men joining the army, and difficulties in the way of obtaining material and coal."

Discussing probable conditions in Britain after the war, Mr. Wickes said: "I would say that not only will the efficiency of industrial life in England not be lowered, but that it will be increased. Great changes will, of course, take place in organization and in the distribution of merchandise. The war will have taught us much on certain very important points in the industrial life of Great Britain.

As to tariff measures, he added: "Money has to be raised, for we know from the fact of exchange being against us on the North American continent that unlimited imports are not a blessing. In my opinion, this is a question of imperial import rather than of British consideration alone."

Mr. Wickes' official visit to the United Kingdom in-cluded every important manufacturing centre in the country, and his interviews with individual manufacturers exceeded 900 in number and comprised every form of industrial activity.

Montreal and Toronto Stock Transactions

(WEEK ENDED OCTOBER 13TH)

Min.price	Asked	Bid	Sale
55	15½ 55	15	982 15
140	142	140	60
54		574	15
105			1375
98	1231	123	360
	34½ 90¼		9390 300
34	34		10
71	741	71	7
			448
78		ides	591
	148	141	1389
District to the second	69		2372 209
	45	43	115
70	41	39	107
	631/2	631	637 32
107	171	1702	3618
98	31	98	24
20	481	488	5994 286
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Montreal Bonds (Continued)	Min.price	Asked	Bid	Sales
Porto Rico	80		76	
Price Bros	75 45	521	76 51½	
Sherwin-Williams.	97 88		98	12500
Steel Co. of Canada	70	70		12000
Winnipeg Electric	97	97		1
Toronto Stocks	Min.price		Bid	Sales
Barcelona Bell Telephone Bell Telephone	140	144	9	252 10
British Columbia Fish	55 110	****	57½ 113	185
Brazilian Canada Bread	53 30	53 30		
pref.	90	90	110	80
Canada C. & Fcom. Canadian General Electric	91	1041	103	136
Canada Landed & National Investment Canadian Locomotive	162 30	53	157½ 51	5
Canadian I acific Railway	78 155	::::	165	9
Canada Permanent	188 110	183	iii	40
Canada Steamshippref.		14 ³ / _{68¹/₄}	14½ 67	3056 517
Cementcom.	28	35	348	2447
Central Canada Loan & Savingspref.		90½ 190		
City Dairy com.	98 100	98	100	27 2
Colonial Loan	78 176	78 184		
Coniagas Mines Crown Reserve Mines		41	410	25 310
Crow's Nest Pass. Dominion Canners.	50	71 31	70	506
Dome	31			****
Dominion Steel Company Dominion Telegraph	20 100	48½ 100	48	528
F. N. Burt pref.	65 89	89		
Hamilton Provident	138		140	
Hollinger Gold Mines. Huron & Brie	211	25½ 207	25 205	30
Illinoispref.				
Kamanistiquiacompref.				
La Rose Consolidated Landed B. & L	144		50 148	315
Lon. Can. Macdonald	134			
Mackay Companiespref.	59 1 65	78 671	77 1 66	453 120
Maple Leaf Milling	28	51		40 28
Monarchcom.	25		25	
Monarchpref.	223	82		
Nipissing	45%	725 88	690 87	75 10
Ogilvie Flour Millspref.	107 113			
Ontario Loan	1687	28		
Petroleumpref.	80	80 10	975	40
Penman'scom.	49			
Quebec Railwaypref.		99		
Rogers pref.		29	25	52
Sawyer-Masseypref.	25 25	291	50	60 20
Sawyer-Massey	69 92	92	70	
		93 5		
Spanish River Steel Company of Canada	69	35½ 88½	35½ 87¾	1320 115
St. L. & C. Nav.	100			
Toronto General Trust Toronto Mortgage	200	205		19
Toronto Railway	138 111	111		
Trethewey Silver Mines. Tucketts	29	29	12	
Twin City	93	90 96	954	119
Western Canada Flour		203		5
Bank of Commerce Bank of Ottawa Bank of Hamilton	207 201	207 201		
Bank of Montreal Bank of Nova Scotia	234	261		
Bank of Toronto	211	211		
Dominion Bank Imperial Bank	210	227 210		6
Merchants Bank	201	180		12
Royal Bank	215	221 1 217		····ż
Toronto Bonds	140	140		• • • • •
Canada Bread Canadian Locomotive	93 88	93		
Dominion Canners. Electric Development.	90	88		
Penman's Limited. Porto Rico.	87		89	
Prov. of Ontario	88	883	89	5000
Steel Company of Canada	00	004	008	500

Montreal figures supplied to *The Monetary Times* by Messrs. Burnett & Co., St. Sacrament St., Montreal. Toronto quotations "and interest."



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Legal Opinion of Messrs. Malone, Malone & Long, Toronto

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Assessed Valuation for Taxation, 1915\$80,751,035 Net Debenture Debt City's Assets: Real Estate, Waterworks, etc.

Population, 50,000

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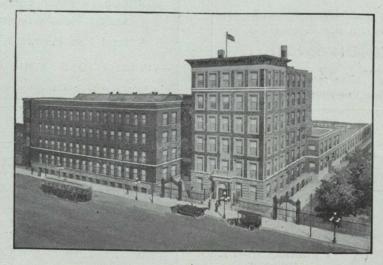
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