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## (ESTABLISHED 1817.)

## Incorporated by Act of Parliament.

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INCORPORATED 1855.
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Reserve Fund
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Incorporated by Royal Charter in 1840.
Paid-up Capital, Reserve Funt,
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## A. S. Irving, Esq., Hon. J. C. Aikins.

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Cornwall,
Newmarket. Wellington
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Toronto: Queen and Richmo
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Standard erica-ard Bank of South Africs, Limited; of South America. Limited: MexicoLondres y Mexico; Bermuder-The Bk.
da, Hamilton; West Indies-Bank of New Yaton, Jamscia; Colonial Bank ond hicago-York-The Am. Ex. Nstional
Northern Trust Company.
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$1,344,420$
250,000 Board of Directors: President. Vice-President.
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## Eastern Townships Bank.

DIVIDEND No. 83.
Notice is hereby given that a Dividend of THREE AND ONE-HALE PER CWNT, and a Bonus of One per cent. upon the paid-ap Capital Strck of this Bank has the same will be nayable at the Head Office and Branches on and after

TUERDAY, 2nd DAY OF JULY NEXT.
The Tranafer Books will be closed from the 15th to the 30th June, both days inclusive. By order of the Board.

> WM. FARWE

Sherbrooke, 5th June, 1901. General Manager

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Brantford, $\quad$ Colborne, $\quad$ Parkdale, Toronto $\begin{array}{ll}\text { Bradford, Durham, } & \text { Picton, } \\ \text { Fichmond Hill, }\end{array}$ $\begin{array}{lll}\text { Brighton, } & \text { Forest, } & \text { Richmond E } \\ \text { Brussels, } & \text { Harriston, } & \text { Stoufiville. }\end{array}$ Campbellford, bankers
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Capital (subscribed)
Capital (pald up)
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$1,994,900$
$1,993,940$
Rest,
Gro. Bu
Gzo. Burn , Ged. Mgr.- D. M. Finnie, Ottawa Mgr. CHARLES MAGEF
CHARLES MAGEE * Vice-President, Hon. Geo, Bryson, Alex. Fraser, Davld Maclaren, John Mather, D. Murphy.
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QUEBEC
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J.G.Billett, Gen. Manager
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National Bank of Commerce. ational Bank of Commerce.
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## HEAD OFFICF, QUEBEC

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| ---: | ---: | ---: |
| REST | $2,500,000$ |

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Gaspard Lemoine, W. A. Marsh, Vice-President Gaspard Lemoine, W. A. Marsh, Vesey Boswell THOMA ${ }^{\text {Fis }} \dot{\text { Milingsiey, }}$ MoDOUGALL, F. Smith.
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Capital Paid-Up, Incorporated 1872
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C. W. ANDERSON, .. President. John MadNab, W. J. G. ThoMson. W. N. WioEwirs $\begin{array}{llll}\text { H. N. WALTAOE, } & \text {.. } & \text { C. } & \text { Cashler. } \\ \text { A. ALLAN, } & . . & \text { Inspector. }\end{array}$
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## Incorporated 1832

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## Imperial Bank of Canada.

Capital
Rest
$\$ 2,500,000$

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T. Sutherland Stayner, Elias Rogers, Wmert Jasfray,
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 nf wie wet sta her hith in the West during the the arivals numbered about 5,000 people. This, he says, is an increase of between two and three hundred over the corresponding month a year ago. The settlers are all of the most desirable class, the percentage of English immigrants being large. The Rat Portage Lumber Company has purchased the mills and plant of Hughes and Logan on Rainy River, and will double the capacity. The company saw at its three mills, the new one and the two at Rat Portage, sixty million feet of logs this season.

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## BELTING.

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-Berlin advices state that Canada is specifically excepted in the official announcement that the Federal Council on the basis of the law of May 29 has decided, from July 30, to extend to the products of Great Britain and her colonies the most favoured nation treatment.
-Our eorrespondent at Norwood, Ont., writes: James Pollinson, lately planing mill and door factory owner, without capital to carry stock, found he could not make it pay, and surrendered machinery to his landlord and went to Lindsay to get employment in a foundry. - A number of residents are taking up land in Temiscamingite district.-Mr. Lumsden, C.P.R. engineer of construction, is expected here to lay out the Apsley railroad branch.Local retail trade seems diminishing so many send to department shops.
-Official reports show that the year 1900 closed the century with the largest coal production ever recorded in the United States. Practically complete returns to the the statistician of the United States Geological Survey, show the total output of coal in 1900 to have been 267 ,542,444 short tons, an increase over the preceding year of $13,802,452$ tons, or a little more than 5 per cent. The value of this product was $\$ 297,920,000$, an increase of 16 per cent. over 1899. Coal producers felt a much greater benefit from the improved tradeconditions in 1900 than in either 1898 or 1899. Coal contracts are usually made a long time ahead, sometimes more than a year, and much coal was delivered in 1899 at less than it cost to produce it, the price of labor having advanced before the poerators could advance the price of coal. The value of the coal product in 1900 (the value being free on board cars at the mines) was equal to nearly one-third of the value of the total mineral product of the United States in 1899. Prior to 1899 Great Britain was the leading coal producing country of the world, but in that year the United States took flrst place, The production of Great Britain in 1900 amounted to $225,170,163$ long tons, or $252,190,573$ short tons, compared with which the United States has a lead of $15,300,000$ short tons, or just double that of the preceding year.
-The recent Manitoba Government crop bulletin the total acreage under crop this year to be $3,021,409$, which is over 800,000 more than last year. Of this 2,926,766 acres are under grain crops, and for the firs in the history of the province the wheat acreage ${ }^{\text {h }}$ ceeded the two million mark, bein $2,011,825$ acres. bulletin states that the seed time was early and a perfect, and the warm weather of May caused good mination, while the rains during the early part came just when they were needed, and the shor snap has caused the grain to stool out well. Repor all points are almost without exception of a very aging and hopeful character. Following is the bul issued by the Department of Agriculture: Acreage 69,95 crop is as follows: Wheat, 2,011,835 acres; oats, barley, 191,009; flax, 20,798; rye, 2,707; peas, 879; conts. buckwheat, 40 ; brome, 7,565 ; potatoes, 84,429 ; roots. Total area under crop, $2,926,776$; total area under $3,021,409$. Last year's total area under: Wheat, 1,4 oats, 429,108 ; barley, 135,110; flax, 20,347; misce 2,1 , ${ }^{\text {pe. }}$ 62,087; potatoes, 10,880 ; roots, 7,482 . Total crop, There is a marked increase of area under crop this compared with any year in the history of the P From all parts correspondents report an almost seed time experienced. No delay from floods when melted. The ground was in fine condition for sel with warm weather at the 1st of May, it seem every seed shown germinated, showing a regula crop. Rain fell during the early part of May, re seeding, but farmers were delighted as seeding " advanced. During the latter part of May the was dry and warm, even hot for the time of year. ing was finished by the close of the month, and were anxiously looking for rain. Since the 1 st there has been a week of cloudy, misty days, with rainfall in all parts of the province.
-The Dominion Hay Company, of Montreal, ing for letters-patent of incorporation, with a $\$ 20,000$. Appleants' names are C. B. Jameson and $\mathcal{E}$ St. John, N.B.; Jos. Rudd, New York; J. A. Ray Johns, P.Q., George E. Ouimet, Louiseville, P.Q.

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official of the Post Office Department, at Ot, will leave shortly for Newfoundland to organize Hand wastem of the ancient eolony. Whien Premior Go Was in Ottawa recently he made arrangements with etter systent to send a couple of officers to inaugurate ter system for handling mail matter.
Aceording to official statisties the imports into France he first four months of the present rear amounted esponding franes, as against $1,741,495,000$ franes in the esponding period of 1900. The exports during the ith $1,319,763,000$ francs in the preceding year. 1,319,763,000 francs in the preceding year.
 ect bilding at Granby will be called for. The chief arMlans the Department of Public Works is finishing ture in specifications, which call for a handsome nd Trunk in tone and brick, costing about $\$ 25,000$.-The
${ }_{\text {train }}$ Trunk Railway has made arrangements for a ape${ }_{k}$ for the run from Island Pond on Tuesdays of each treal. It exclusive transportation of live stock to over It is the intention of give these trains precequick other freight, so that the live stock may requack despatch. This service will enable dealers
and their stock on Montreal market in prime condiAnd therefore further the development of this imporsephech of the agricultural business of the Townships.
ved, througger, fishery inspector, Huntingdon, has ts of through Mr. W. S. Maclaren, M.P., two consignof 35,000 , which comprised lake and salmon trout, the ${ }^{6} y$ wave 15,000 , and were bass, dore, and white fish. hylow inst of them placed in the Chateauguay and Trout rivbelonvest of them above the village, the balance $(10,0.0)$

- In view of the fact that the official referee on butter and cheese at Montreal, says a recent Ottawa dispatch, who is an officer of the Department of Agriculture, reports that a large proportion of the second-grade cheese which has been received at Montreal this season belongs to the class usually known as "weak" and "open," Mr. Mr. J. A. Ruddick, chief of the dairy division, has issued a leaflet to dairymen telling them how to obviate this defect. Mr. Ruddick points out that the market grade of "finest" cheese must have a close, solid body. "Open" cheese is that which shows numerous irregular holes, while "weak-bodied" cheese are of the same character with some excess of moisture. Mr. Ruddick says "openness" in cheese is usualy the result of an insufficient development of acidity in the curd before salting and putting to press. An open, loose body is sometimes caused by lack of sufficient pressing. Some curds will not make close, solid cheese under any amount of pressure, yet on the other hand, no cheese is ever as close as it might be unless heavy pressure has been gradually and persistently applied. The defect mentioned may be overcome by allowing more acid to develop in the curd before salting, that is to say, more time should be allowed from the drawing of the whey until the curd is salted and put to press. The less acid there is in the curd when the whey is drawn the longer will be the time required to mature it properly.
-Secretary of the Treasury Gage, says a Philadelphia, U.S., dispatch, acting for the Government, has accpted the United States Mint, which has just been completed at a cost of more than $\$ 2,000,000$, and is said to be the finest and best equipped building of its kind in the world. The ceremonies attending the transfer, which took place in the coining room, were simple but interesting.
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The Leyland Line steamer Assyrian, ashore off Cape Race, referred to in last issue, went to pieces during the night of the 13 th instant, proving a total wreck.
-Quebec advices report the giving of a legal decision of interest to electrical corporations in the case of the Quehee and Montmorency Power Company against the Jacques Cartier Light and Power Company, by which the latter were ordered to remove their poles and wires where they interfered with the plaintiffs who were first in occupation of the city streets.
-Advices via Washington, U.S., state that Great Britain has formally informed the powers that she will not consent to China putting an increased duty on imports of opium and rice. Great Britain's determination to oppose an increase of duty on opium and rice was communicated through her Minister in Pekin. If opium and rice, the important imports into China from India, continue to enjoy the advantage of a duty of 5 per cent. ad valorem in silver, while the imports of other nations have to pay a duty of 10 per cent., as proposed Great Britain would naturally derive considerable benefit. It is evident, therefore, that if Great Britain declines to permit an increase of the Chinese duty on opium and rice the attempt on the part of certain powers to provide China with the means of raising the enormous indemnity demanded will not meet with success. The consequence would be to throw the entire indemnity question again into the rudimentary stage. During the year 1899 Ohina imported $7,880,000$ pounds of opium, valued at $\$ 26$,$128,720.64$, most of which came from India. The duty was $\$ 1,136,406$ in silver. If the duty is increased as proposed China will collect an annual duty from this source alone of $\$ 2,612,872$.

## Our Oak Leather is Tanned and Curried in the good old way and made into Belting, with the accumulative experience of 43 years. "Extra" Brand. <br> The J. C. McLaren Belting Co,

-A British consular report on the trade of Japan say ${ }^{5}$ cotton yarns are prominent among the most impor ${ }^{\text {apap. }}$ manufactures furnished by the United Kingdom to Jap ${ }^{2}{ }^{d}$ The import trade is at present practically monopolizd by British yarns, for the value of the supplies from the is meagre and on the decline. But, notwithstanding, the comparative advance in import values for last year, Lançashire mills will find it harder with time to string ${ }^{\text {b }}$ against the opposition offered by the cotton spinning tablishments in Japan. In the case of shirtings and ${ }^{\text {ang }}$ ton prints, satins and velvets the volume of trade coin th from the United Kingdom reached the highest poinforil had attained for several years. Nor was there a ${ }^{\text {ntries }}$ corresponding increase in the case of the other cou whicl engaged in the sale of these goods to Japan from the importation has by comparison been of little acen in $a^{1 D}$ The cotton spinning industry in Japan has been yart embarrassed condition for the past three and a han ${ }^{\text {after }}$ The evil results of the tendency to over-expansion afficiently the China-Japan war, and, above all, lack of suff large capital funds, are acutely felt.
-The report of mines and quarries of Great Britain fols 1900 shows that the total output of coal for the yell was $25,181,300$ tons, which is higher than 1899 by over dis 000,000 tons. There was an increased output in all Solt th tricts except Durham and the Southwestern and erlin $^{\text {nin }}$ Wales districts. The average output per person per $^{\text {er }}$ ployed underground was 382 tons, a fall of 18 to man.
-The latest official table issued by the British ${ }^{\text {Nar }}$ Office, gives the number of men lost by the war in Africa, up to May 1st, as 19,648 .

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of the recent action of the Russian Government in raisduty on bicycles when imported from the United is likely, says a Washington letter, to be the subof friendly representations by the Department of The levy of the special duty seems to be a part of belicy of retaliation adopted by the Russian Governa couns of the decision of the Treasury Department pon Rusterviling duty was levied under the Dingley les, Russian sugar. The action taken in regard to em, however, is ascribed to the fact that Russian pepresent subject to duty on entry into the United States. may tariff provides that petroleum, crude or reet to enter the United States free of duty, but this is ry whe proviso that petroleum imported from any exported imposes a duty on petroleum or its proda duty in from the United States shall be charged exporting the United States at the rate imposed by leving country. It was early ascertained that trye necessary duty upon American petroleum. Hence it on Russary under the law to levy a corresponding Retion taksian petroleum entering the United States. crease taken by the Russian Government in ascribing. some of the duty on bicycles to the petroleum duty ity on phat belated, in view of the fact that the levy in petroleum and its products from Russia has righte at least four years. The United States by Russia protest against the levy of a discriminating of the com bicycles, because of the distinct prohit duties shall be imposed on the importation into nited States of an article the produce or manufacture States of an article the produce or manufacture

Best Old Country Jams to be had. Made from Irish Grown Fruit. ARRANTED PURE.

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of Russia, and no higher or other duties shall be imposed on the importation into the empire of Russia of any article the produce or manufacture of the United States, than are or shall be payable on the like article being the produce or manufacture of any other foreign country." The right of the Russian Government to impose the maximum tariff when it is imposed upon imports from certain other countries will probably not be disputed by the State Department, but if the duty on bicycles is aimed at the United States alone, it will properly be the subject of representation by Secretary Hay against its continuance.
-A. Dawson dispatch states that ice cleared on Lake Lebarge on the 10 th instant. The first through boat arrived on the 12th. The first consignment of gold, two and a half millions, left here on the 10th via St. Michael $\therefore$. Other large shipments of treasure will follow shortly. The weather is cool and the wash-up late. No accurate statement of the output is yet obtainable, but it is in the neighborhood of $\$ 25,000,000$.
-Private reports on prospects of Manitoba crops indicate that the wheat crop will be the heaviest in the history of the West. Information, in a single instance, indicates a yield of forty to fifty million bushels for Mani-
toba alone.
-Attorney-General Longley, acting Premier of Nova Scotia, states there is no truth in the story about Varderbilt millions behind the Dominion Security Company to develop Nova Scotia industrial and transportation busi-
ness.

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-The failure of the Consolidated Pulp and Paper Company, Toronto, is recalled by a number of writs issued against officials and others connected with the company by the Ontario Bank. Three writs of over $\$ 35,000$ have been issued at the instance of the bank, the first against J. M. Poole, W. C. Mackay, C. W. Thomson and E. S. Young for $\$ 10,116$, on two promissory notes. Another is agaiast J. H. Charles of Perth and J. M. Poole for $\$ 10,300$, and the third is against J. M. Poole and C. W. Thomson for $\$ 15,000$. All are on promissory notes made or endorsed by the defendants.

- A report has been received by the Department of Trade and Commerce, Ottawa, from Mr. James Cumming, trade commissioner for Canada in South Africa. He mentions that as the country is still under martial law ordinary commerce has to wait; nothing can go up country except by special military permit, and then must consist only of supplies. Durban is crowded with up country merchants waiting for the end of the war. The trade of South Africa centres around the gold fields of the Transvaal, and when mining operations are active the trade in imported goods will flourish. The imports of Natal ldst year were valued at $\$ 26,800,000$. Australia takes the lead in sending eattle, frozen meat, butter, cheese, apples, potatoes, onions, flour, maize and canned goods. The steamers are rapid ones, equipped with cold storage facilities. Canadian flowr, bacon and canned goods are on sale in Durban, having been bought in London. Canadian lumiber and doors are also noticeable but bought in New York. Canadians when shipping to South Africa should see that their products are manufactured, cured, packed or prepared so that they can cross the tropies; and be sold and handled in a warm climate without loss of flavor. Mention is made of a consignment of flow, which reached South Africa from Canada, badly packed, and proved a loss to the exporters. Travelling in South Africa is expensive, and it is, therefore, advisable for several Canadian firms to unite and employ one representative. The import trade is British to the core, and Canadian merchants will receive a welcome and their goods be given a fair chance. Regular direct steamship communication will be needed if Canadian goods are to predominate. Small shipments in the past via New York have been shamefully delayed. With a direct steamer monthly large shipments of dressed lumber, doors and sashes, furniture of good medium quality, boots and shoes, leather, canned goods, wrapping paper and many other lines will soon find a market. Exporters are warned against sending goods unless ordered in advance. The steamship Tugela with hay from St. John, N.B., has been lying in the harbour for three weeks trying to get a berth.
-A late dispatch from Berlin refers to the la whell the at Kiel of the new German battleship Zaehringen, in tictor presence of Emperor William, Empress Angusta and the Grand Duke of Baden, as a ceremony of the than usual significance. She takes her name fromit $\mathrm{Nite}^{\text {l }}$. Baden Dynasty. She is of a new type, like the of cil bach, the Wettin, and two others still in process of she ${ }^{i}$ struction. Her displacement is 11,800 tons, and wilt " entirely of German steel. The Zaehringen was Krupp's Germania yards. Her length is 125 mets. He indicated horse-power 15,000 , and her speed 10 knots. firef armament consists of 54 guns, of which 34 are quick it wi 12 are machine guns and 8 are machine rifles. include also six torpedo tubes and one strong whole vessel will be enclosed in 225 millimetres plate, the protection for the turret and decks being less thickness. She is capable of holding 650 toly coal. Electric power will be largely used on boar atalie her complement will be 650. The foreign naval the $\mathrm{mla}^{\text {pril }}$ in Berlin consider this new class of battleship tuced formidable fighting machine Germany has produch Hats $^{3}$ even more powerful than the Japanese battleship recently built at Elswick.
-The well-known Mineral Springs Hotel, at Test ba Indiana, was destroyed by fire on the 14 th instant. $\$ 500,000$; insurance, $\$ 100,000$. Two hundred and fis. five guests registered at the hotel the day previous.


## M. Coulson \& Co.,

ENGINEERS, <br> <br> Manut
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Her Majesty the Queen
:* and K
\#.R. the Princoo I Wales.


#### Abstract

order has been passed changing the regulation in o petroleum lands in the West. Under the old the Dominion Government reserved 640 acres for Which discovery in Alberta. Under the new reguWhich has just been passed, no reservation is made, one who finds petroleum in paying quantities will ted 640 acres at one dollar per acre, subject to yalties as may be imposed from time to time by ernment. These regulations apply to Manitoba, th-West and the Yukon.


struction harbor work throughout Ontario is being steadily along. An Ottawa letter states that the the of Railways returned recently from inliver construction works in connection with the iver Valley and Galops Canals and the harbor imof his Port Colborne. He gives the following he his trip: On the Peterboro section of the Trent rk is subtors are making very slow progress, but field substantial and good. The contractors for mly section practically completed their contract, remaining a small quantity of rock in th:e Balser to be dredged. The contractor for No. 2 of Lake, has completed the work, with the of a few hundred dollars' worth of clearing tract well in for No. 3 section, Balsam Lake, have concrete work for the piers and abopose eomthe bridges over their section of the canal The qs of the Lake Simeoe section, have done a conquantity of earth excavation, and have made preAt Port delivery of sand and stone for concrete making Colborne Messrs. Hogan \& Macdonald $\mathrm{d}_{\text {redg }}$ such steady progress especially in rebuilding, but they are proceeding vigorously een sung of erib work. A number of cribs have $O_{n}$ the sunk some twenty others are ready for orth che St. Lawrence canals, the contractor The pien anel, just below Precott, is pushing his ompletion the upper entrance is far advaneed - lengthon, and there is a passage 150 feet wide Ollength of the channel, through which ressels 5 off what feet are going. Mr. Cleveland's contract $n_{\text {al }}$ is about is known as McLaughlin's point in the immense half completed, and when finished actors for advantage, according to navigators. il have a the Cardinal section of the Galops vork interferes amount of work to do, but the tors interferes with fourteen-foot navigation. practically the Iroquois section of the same ca$\mathrm{f}_{\mathrm{W}}$ odds completed their work, there remainodds and ends to be done.

The Department of Public Works, Ottawa, has arranged to continue this season the hydrographic surv: begun last year of the Canadian side of the St. Lawrence river, between Kingston and Prescott. The channel in use by vessels is partly on the American side. That an equally safe channel exists on the north side of the river is maintained by those best acquainted with its navigation, and they attribute the use of the American route by Canadian vessels to the force of custom rather than to any superiority of the southern passage. The hydrographic survey will determine whether this is so, and also at what point, if any, the northern channel needs improvements to make it as safe and easy as the route on the
United States side. United States side.

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... MIDDLESBROUGH, England.
-Grand Trunk Railway System - Earnings 8th to 14th June, 1901, $\$ 524,826 ; 1900, \$ 515,867$; increase, $\$ 8,961$.
-Immediate construction will, it is stated, be begun on the proposed railway from the Straits of Canso to Louisburg, known as the Cape Breton Extension Railway. The preside... of the company, who left Montreal for Cape Breton some days ago, stated that financial arrangements had been completed for the building of the entire line. It was also said that Dr. W. Seward Webb, of the Vanderbilt system, will at once become president of the Cape Breton Extension Railway Company, and Mr. Robert J. Campbell, vice-president.
-The bankrupt stock of John Calder \& Co., Hamilton, was sold by auction last week, and it is reported, was purchased by Mr. Calder himself at 59 cents in the dottar. The stock, machinery and fixtures were valued at $\$ 159,891$. It is expected that the business will be earried on by a company. Another report has it that Messrs. Copley, Noyes \& Randall were the purchasers, and that Mr. Calder will form a new company to be known as the John Calder Company, Limited.

HON. A. DESJARDINS, N. T. GAGNON, HUBERT DESJARDINS, President. Nece'y \&'Selling Agt. Man. Dir.


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-The consolidation of American railroads appears ${ }^{\text {to }}$ be the chief aim of the leading U.S. financiers. A Harricago report of the 17 th instant states that the falwal man combine has secured control of the Chicago, Mas be eell kee \& St. Paul, and that a composite agreement has ronds made to perfect a community of interests among rendy with tracks enough to twice belt the globe, is general of accepted in railroad circles. The sudden departure Mr. Harriman for the East, accompanied by Pres wan John J. Mitchell, of the Illinois Trust \& Savings Bank, announced in support of the statement that Mr. Mitche and other bankers would furnish the funds for the meet pletion of the Milwaukee \& St. Paul transfer. The is be ing of the Western officials with Mr. Harriman mever $^{\text {ts }}$. lieved to have been the result of the recent contro dro re over control of the Northern Pacific stock, which smin short holders to cover at $\$ 1,000$ a share. A few roads out of Chicago are not parties to the agree thit but it is understood they will consent to anything peer1 will maintain rates and end the equabble that linas. ${ }^{\text {It }}$ kept up in the past among the various Western $\sqrt{\text { lin }} \mathrm{r}^{\text {th }}$ was asserted to-night that all the roads West, Com west and Southwest from Chicago to the Pacific ${ }^{\text {sests }}$ : will be controlled in future by the following indrif ${ }^{\text {a }}$ Lines west of Chicago to the Pacific st, by Hartill
 from Chicago, by Hill and Morgan; lines southwe southw St. Louis by Gould and the Rockefellers; lines sou from Chicago by the Atchison, Topeka \& Santa Chicad ${ }^{a^{0}}$ which probably will be added before long the E. F. Rock Island \& Pacific. J. Pierpont Morgan and dir Harriman, however, will be the real dictators a, thin the policy to be pursued by these combinations, ${ }^{2}$ s tablishing the "community of interest," which the dream of Mr. Morgan,

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# $\sqrt{011}$ <br> mith 



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## DAIRY PRODUCE.

A London circular, date 7 th instant, treating of the shy produce situation, says: Butter.- The promise of wet, showery weather that manifested itself last week has Rroved delusive, and in the dairy districts of the United Ringdom cool nights and dry, warm days are being expebuted. The situation is becoming seriously critical for thetter. The difference between the make of butter in that United Kingdom during April and May this year and year of an ordinary year must be great, and the time of year has gone by when it is at all probable that this siturtage will be made up. In 12 out of the 14 stations Hay all over the United Kingdom the average rainfall 1901 below the average, while for the five months of ${ }^{2}$ erevery station shows a serious deficiency below the ${ }^{1} 11$ rage of the last 35 years. The shortage ranges from Ricit inches at Scilly to 5.14 inches at Stornaway; the deOn the being greatest in the Midland and Southern Counties. the are Continent generally the make of butter is below the average. The market for New Zealand buitter during an endson 1900-1901 may be considered to have come to only with the arrival of the Kumara and Karamea. The Jly butter afloat from that Colony being 3,000 boxes due for the th, and 2,000 boxes due June 30th. This will make land of year ended 30th June a total import from New Zeaand of about 175,000 ewts., which is about 17,000 ewts. in $\mathrm{C}_{\text {angar }}$ of the previous year.
here, dian creameries are finding an increased demand ${ }^{\text {bececially }}$ especially those that show their grass origin. Some equally fine quality are now arriving in London, and are borly and anything that comes from Australasia both for eason richness of flavour. There appears to be no feam why freshly made, and speedily shipped. Canardian butter should not run Danish very hard for
popular favour. Landed prices are quoted at 98 s to 102 s for choicest quality, and 94 s to 96 s for finest. C.i.f. quotations, for immediate shipment, are from 2s to 3 s per cwt. under above prices. The Danish Committee has acted wisely in declining to follow the suggestions from this country to lower the quotation, and it remains unchanged at 94 s 6 d for finest and 99 s for choicest qualities. The tin-packers in France, Ireland, and Denmark have commenced operations, and had the quotation been lowered this week it would have had to be raised next, and it is foolish to disturb a market under those conditions. Never since 1884 has the Copenhagen quotation been so high for the first week in June as it is this year, and this fact alone shows the peculiar position of the butter market. Irish, French, and Dutch butters are coming forward in large quantities, and last week the Russian import was about 12,500 cwts., but there are no accumulations. The consumptive demand clears all markets.- Cheese.-The demand for strictly choicest quality of last season's white Canadian cheese is keen, as the supply is very small and prices from 48 s to 50 s are quoted. Colvured on the contrary makes only 43 s to 45 s , and this difference of 5 s per cwt. is almost phenomenal. The new season's make will soon adjust matters and may even give coloured the highest value. Any coloured cheese therefore that will keep is safe buying at present prices. Parcels of ordinary quality of both Canadian and New Zealand cheese remain at about the same prices as last week. Inferior quality goods are very difficult to move, but at 38 s to 42 s , they are worth buyers' considerations. A year ago choicest Canadian cheese fetched 59 s to 61 s and finest 57 s to 58 s .

Winnipeg's rate of taxation for the present year has been fixed at $241 / 2$ mills.

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## THE CANADIAN <br> Journal of ©ommerce.

Montreal, Friday, June 21st, 1901.

## LIFE ASSURANCE TABLES.

The reduction of the business of life assurance to a science has long occupied the attention of actuaries and of such managers as foresaw in the course of their experience the necessity of closer calculations in estimating the minimum cost to the assured consistent with absolute safety, with the certainty that ample provision was being made to pay claims, not only for the approach. ing years but for those of generations yet unborn. For this purpose (and also for annuity purposes) tables of mortality or expectation have been- prepared from time to time extending to the early efforts of Halley, De Parcieux and others, tables that have long been obsolete and are now of merely historical interest. That which was known as the Northampton Table was the first to obtain much attention in life assurance practice. This

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table was constructed by Dr. Thomas Price from ${ }^{\text {res }}$ ters kept in the parish of All Saints, Northatip p England, for the forty-six years ending with 1780 , withstanding its imperfections, it occupied for years a foremost place as a basis in all calculation
life contingencies; and even after the introduction ot other tables now recognized of greater accuracy several of the more conservative companies continued to base their rates upon it. The Carlisle Table, the use of which brings us down to our own times, was the result of labo$\mathrm{J}_{0}$ his observation and study made in 1779-80 by Dr. John Heysham, who furnished the data to Mr. John Jilne of that town. These comprised two enumerations of two parishes; and although deemed rather limited in extent they were manipulated with great care and fidelThe close agreement of the results with the experience of the companies won for it a large degree of savour, and no other mortality table has been so extensively used in the construction of the various auxiliary tables for computing values in all kinds of life assurance benefits. Other elaborate tables were also preVared by W. T. Thomson, David Jones, A. Chisholm, IV. Sang and others. But it was discovered ere many years that this table was faulty in gradation, and that anomalous results were shown in the death rates at certain ages. This feature has been, however, treated in our columns already.-The next table was issued in 1834, the Work of Mr. G. Davies, deduced from accounts fursished by Mr. W. Morgan, actuary of the Equitable AsSurance Society of England. This idea led in 1838 to a combined movement among a number of actuaries and Thers for collecting the experience of various offices. The seventeen offices agreed to furnish their figures hover policies footed up some 83,000 . This table was leculiarn as the Seventeen Offices' Experience Table. The Peculiarity of this table was that it was based upon exPerience as to the number of policies and not the num-
ber of Pol icies persons insured. There might be two or more Clicies on one life. Notwithstanding this feature the actables, of the table was not materially affected. Other records based upon the census of 1841 and the official leorties of the Registration offices, were issued in the Table, The third of these, known as English No. 3 eventeen embaced the census of 1851 and the mortality of Notwith years to 1854 and was issued in 1864.
Notwithstanding all these endeavours, matters were Cering for the preparation of a table of still greater enty-five Actuaries and managers had during the Tenteen five years since the combined experience of the hiss of offices had been collected, accumulated a large of valuable materials which if combined would to throw further light upon the law of mortality ng assured lives. Henceforward the term is used he plural, the new compilation being known as thic itute of Actuaries' Tables. These were prepared aries auspices of the council of the Institute of aries in co-operation with committees of the assoof the Faculty of Actuaries in Scotland, and were to r the experience of the whole of the United KingIt took seven years to complete the work, and in the results were published in a volume of some ${ }^{0}$ pages of tabular matter, the whole edited by Mr. S form, then President of the Institute of Actuaries, and Meted. the most important work of the kind yet comThe experience of ten English and ten Scotch Was collected for the purpose, the total number ad died being upwards of 160,426 , of which 26 .the died, 45,376 had discontinued, leaving 88,329 ${ }^{\text {of }} 1863$, books of the contributing companies at the close tables were time agreed on. From these results ser ral ost in constructed of which that known as the Hm . ost in use. The completed tables were published in

## Mutual Reserve Fund Life Association <br> frederick a. burnham, presidint.

EIGETY-ONE THOUSAND POLICY-HOLDERS. Total Assets, \$12,264,838.21.

THE TWENTIETH ANNUAL STATEMENT Shows that the 1900 Business Brought<br>\section*{An Increase in Assets. An Increase in Income An Increase in Surplus} ..AND..<br>\section*{An Increase in Insurance in Force.}

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1872, with an extenisive series of values and explanations by Mr. W. S. Woolhouse and Mr. Peter Gray as to the method of gradation employed in framing the tables and the construction and application of the monetary values. A series of valuation tables based upon these data was published by Mr. R. P. Hardy in 1873.

Not satisfied with all these, the Scottish offices determined upon a separate tabulation, believing that considerable advantage might result therefrom. These separate statistics were, however, intended more particularly to illustrate the effects of the selection of lives for insurance. Upon them were based a valuable and exhaustive work by Mr. R. Meikle, which was issued in 1872 under the title of "Observations on the Rate of Mortality of Assured Lives."
The following "Expectation of Life" table, from reliable sources, (as obtained by Mr. G. M. Low, the wellknown actuary), does not agree with the figures given in the tables incorporated in the article from the London Times as reprinted by some of our contemporaries lately, and to be found elsewhere in our columns:

| e. | thampton. | Carlisle. | Equitable. | 17 Offices. | Hm . |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1780. | 1815. | Eng. 1834. | 1843. | 1869. |
| 10 | 39.78 | 48.82 | 48.32 | 48.36 | 50.29 |
| 20 | 33.43 | 41.46 | 41.37 | 41.49 | 42.06 |
| 30 | 28.27 | 34.34 | 34.53 | 34.43 | 34.68 |
| 40 | 23.08 | 27.61 | 27.40 | 27.28 | 27.40 |
| 50 | 17.99 | 21.11 | 20.36 | 20.18 | 20.31 |
| 60 | 13.21 | 14.34 | 13.91 | 13.77 | 13.53 |
| 70 | 8.60 | 9.18 | 8.70 | 8.54 | 8.50 |
| 80 | 4.75 | 5.51 | 4.75 | 4.78 | 4.72 |
| 90 | 2.41 | 3.28 | 2.56 | 2.11 | 2.36 |

With regard to this table, however, it may be necessary to say that the "expectation of life" does not enter
into calculations for determining the value of sums dependent on human lives, or for ascertaining the premiums required for life assurance.

Among the Experience Tables published in the United States is that prepared by Mr. Sheppard Homans from the statistics of the Mutual Life of New York. Later experience of the Mutual Life received much attention at the hands of Prof. Bartlett. But this article-intended merely as a commentary upon and for the purpose of comparison with the Times' article-has already trespassed upon editorial limits.

## THE MONTREAL AND SOUTH SHORE BRIDGE.

The long-talked of Royal Albert Bridge from Moatreal to Longueuil has come prominently before the public once more. This is not surprising in these marvellous days of material progress. To the minds of many people the benefits to be derived from this means of communication with the south shore is so obvious that it seems strange that the project has been left in abeyance so long. The counties on the south shore of the St. Lawrence between here and Levis are undoubtedly among the most fertile and valuable in the province; and yet they are almost the only ones that have not been provided with a railway and the means of direct communication with Montreal - the commercial centre - at all seasons of the year. An important proposition has now been submitted to the City Council by our well known citizen, Mr. Henry Hogan the president, on behalf of the promoters of the bridge, which, if it is acceded to by the City Council and a by-law for a grant of a subsidy, as asked for, is submittted to a popular vote of the ratepayers, may very possibly result in the construction of that work at an early day.

The reasons given in the application for the subsidy are very cogent and show forth at full length the advantages and benefits that would accrue to the city from the construction of the bridge. It is an exceedingly interesting document, and has been published at full length in the daily papers. To many it will be couvincing that if Montreal is to keep abreast of the times and share in the general progress the bridge should be built and that it will pay the city to help it on. All facilities that will tend to bring to and centre trade in the city-without regard to sectional interests-will be beneficial to the whole community.
In all probability there will be cpposition to a city grant in aid of the project from certain interests that may possibly be affected and also, in a limited degree, on sectional grounds. This latter view has always been the bane of Montreal whenever the opportunity to show itself crops up. That is a senseless position to as sume. The question should be, Will this, or that, ste? in progress benefit the city as a whole? not in what particular section of the city it shall be located. There has been too much wrangling in that respect in the past and the city has suffered from it.

We hear it objected that this is an East End move. ment, and therefore it should be opposed by the West End. If the thing in itself is good and for the gencral benefit, help it on. The West End has already two bridges across the river-it is contended by the East End-that brings trade into the city from above but this does not accommodate the rich parishes on the south side of the river below that should do a larger business
with the city to mutual advantage-if better facilities were afforded at all seasons of the year. There is this to be said in favour of the project, that although the actual crossing of the river is at the East Find the terminal station as proposed will be in the St. Lawrence Ward which is to be reached by means of an elevated railroad that will not interfere with street traffic.
The application of the company also points out that other railways besides that on the south shore from Longueuil to Levis are seeking an entrance to the city from both north and south, and these could readily be served by the bridge and terminals they propose to build. Altogether the company makes a strong appeal for aid, without which from the city, it appears doubtful if the project can be carried out, It is for the City Council carefully to consider if they are justifice in submitting the question of a grant for this purpose to a vote of the ratepayers and then for the citizens to decide the matter as a court of final result.
The aid asked for is a grant of $\$ 1,000,000$ in city bonds for a period of years to be fixed upon. The prod vincial government is pledged to make a grant conditional on one being made by the city; and the Dominion Government, we are given to understand, will also contribute liberally. The cost of the bridge is estimated at $\$ 6,000,000$; with the terminal station and its approaches the whole outlay it is said will be somewhere about from eight to ten million dollars. The question will most likely be submitted to a popular vote shortly, and if it is approved, the expenditure of those large sumb of money will make things lively in many quarters.

## CANADIAN BANK OF COMMERCE:

The annual meeting of the Bank of Commerce is always an interesting event, supplementary to the natur ${ }^{\text {ral }}$ interest felt by its shareholders, for the address of 1 : B. E. Walker, General Manager, is anticipated by " wide circle of bankers and business men all over the continent. In the one delivered on the 18 th inst., he alluded to the widely extended area in which the trade conditions are of interest to Canada, this area comprising "a large portion of the United States." It is the height of indifference for a banker to ignore this col ${ }^{10}$ dition by playing the ostrich trick of hiding his head ing the sand, or to change and improve the simile, hidind his light under a bushel. The public of Canada and dult a large section in the States take a close interest in $0^{117}$ banking affairs, they watch them with no little in office gence, and a banker who shuts himself in his oflich like a cocoon, taking no means to come into touch sinp this public taste, is certain to be treated with the prith indifference he is manifesting. This is the age of $p i^{17^{6}}$ licity, and silence nowadays is apt to breed suspicion ${ }^{1]^{3}}$ that it is inspired by a fear of criticism.
The conductors of the Bank of Commerce spurn sire ${ }^{\text {her }}$ an exploded policy, thev are prond of their record. are seeking business, they are desirous of justifving col $^{\text {in }}$ fidence, consequently they appeal to "all Canada and ${ }^{\text {a }}$ large portion of the United States" bv publishing the the renorts and inviting attention to their statements. The remarkable development of the Bank demonstrates ${ }^{\text {the }}$ wisdom of this modern, up-to-date policy.

The report shows that the result of the purchase d the assets of the Bank of British Columbia, as re-ralu $1 \mathrm{u}^{\mathrm{C}}$. was the transfer to Profit and Tinss Account of $\$ 562 . \mathrm{hal}$ The net profits of the year were $\$ 854,323$, and the bir

## THE HOCHELAGA BANK.

The Bank of Hochelaga shared in the general prosPrity enjoyed by the banks of Canada in the past year.
The 27 th Ole of the annual meeting, held on 15 th inst., received shatre of the most gratifying reports ever presented to the later polders, a full report of which will be found on a morn page in this issue. The net profits were anPaide $t_{\text {wo }}$ to be $\$ 180,768$. From this sum there were Which Wo half-yearly dividends of $3 \frac{1}{2}$ per. cent. each, $8,0,000$ was ${ }^{4}$ d ded to was transferred to Reserve Fund, and $\$ 5,768$ Ampounts balance at credit of Profit and Loss, which feserve $t_{0} \$ 8,423$, carried forward to next year. The
nee half the now stands at $\$ 750,000$ which is equal to half the now stands at $\$ 750,000$ which is equal to
the progress made by the Bank of Hochelaga since 18.98, and its present condition as exhibited by the principal items in the statement:

| 1898. | 1901. | Increase. |
| :---: | :---: | :---: |
| Capital paid up.. .. .. $\$ 1,000,000$ | \$1,500,000 | \$500,600 |
| Reserve Fund . . .. .. .. 450,000 | 750,000 | 300,000 |
| Circulation .. .. .. .. 909,703 | 1,260,318 | 350,615 |
| Deposits not bearing interest .. .. .. .. 1,195,617 | 1,720,042 | 524,425 |
| Deposits at interest .. 3,494,195 | 4,826,326 | 1,332,131 |
| Total deposits .. .. .. 4,689,812 | 6,546,368 | 1,856,5ธ56 |
| Immediately available assets .. ... ... ... 2,651,587 | 3,627,707 | 976,120 |
| Discounts ... ... ... .. 4,338,468 | 6,485,305 | 2,146,837 |
| Net Profits . . . . . . . 115,067 | 180,768 | 65,701 |

It will be noted that the current loans or discounts have increased in the last three years proportionately to the increase of capital, and have shot ahead by $\$ 290$,000 of the increase in deposits. This indicates a growing business of a mercantile character, from which the best profits are derivable. The large increase of $\$ 1,-$ 856,556 in deposits, principally in those bearing interest, their amount of increase being $\$ 1,332,131$, is evidence of the bank enjoying public confidence to a marked degree. A very pleasant feature in the annual meeting was the increase in the President's fees, the amount of which, in acknowledgment of his long and eminent services was fixed at $\$ 4,000$ per annum. Doubtless Mr. Prendergast, the able Secretary and Manager, will find the pleasure of his summer holiday enhanced by reflecting upon and realizing the results of his last year's labours.

## THE UNION BANK OF CANADA.

The 36th annual meeting of the Union Bank was held at Quebec on the 15th inst., which was presided over by the President, Mr. Andrew Thomson. The net profits of the past year were given as $\$ 168,594$, which provided $\$ 120,000$ for payment of the usual half yearly dividends at the rate of 6 per cent. per annum, and lefl $\$ 48,594$ to be transferred to Reserve Fund, which, with $\$ 1,406$ taken from balance at credit of Profit and Loss, made $\$ 50,000$ as the sum added to the Reserve Fund The sum of $\$ 23,635$ was carried forward to next year as balance of profit and loss account. The Rest nnw amounts to $\$ 550,000$, which affords a good backing to the capital, and a source of profit in the business. The Union Bank has deposits not bearing interest, witich comprise the credit balances of active accounts, to extent of $\$ 1,219,463$, and deposits bearing interest, money payable after notice, to amount of $\$ 5,5 \% 4,299$. These deposits and the circulation together, make $\$ 8,248,140$. The current loans and discounts are $\$ 8,957,898$, so that the resources of the bank are in use for active busines 3 . The strenuous efforts being made to develop the shinping business of Quebec if as successful as many predict, will likely be favourable to the banking interests of that port, and the Union Bank will share in the increased prosperity, and do its part in promoting it.

## BANK OF HAMILTON.

The President of the Bank of Hamilton, in his remarks at the annual meeting, held on 17 th inst., drew the attention of the shareholders to the remarkable growth of the business in the last five years. He had excellent and substantial reasons for inviting the stock-
holders to look back on the record. As he gave few and only general details, we present the following table showing the main items as in statements published in 1898 and 1901:

| 1901. | 189 | Therease |
| :---: | :---: | :---: |
| Capital paid up.. . . . . $\$ 1,995,750$ | \$1,250,000 | \$745,750 |
| Reserve Fund . . .. .. .. . . 1,500,000 | 775,000 | 725,0 |
| Profits of year . . .. .. .. 291,346 | 160,000 | 131,346 |
| Circulation.. ..... ... ... 1,660,221 | 1,187,573 | 47:,548 |
| Deposits at interest . . .. 9,518,802 | 5,669,568 | 3,854,234 |
| Deposits without interest.. $1,943,28$ | 1,951,454 | Dec. 8,171 |
| Total deposits .. .. .. .. 11 | 7,616,022 | 3,846,0f |
| Current Loans .. . . . . . 11,455,78 | 7,006,255 | 4,449, |
| mme'dly available assets. $5,083,3$ | 3,742 | 1,340 |

The exhibit of the Bank's development in a few years is a tribute to Mr. Turnbull's management and of his standing with the business community, as well as of the confidence felt in the Directors. The business of the Hamilton district must have very greatly expanded to have required of one of its banks an increase of $\$ 3,8+6$,063 in discounts in the past three years, and the resources of the people must have grown very rapidly to have enabled the deposits bearing interest to have been enlarged by $\$ 3,854,234$. That the deposits not bearing interest were less in 1901 than in 1898 by $\$ 8,1 \% 1$, is evidence of the same kind. Those deposits are the balances at credit of active business accounts, and their reduction shows that, there was too active a demand for money for business purposes to allow of any more being kept on hand on the bank account than was necessary for current needs. The exceptionally large percentage of profits indicates a healthy condition of the local trade and of the bank's discounting operations. They were $\$ 291,346$, which on the average capital paid up during the year was 15.52 per cent. The dividends paid were, one of 4 per cent. and a second of 5 per cent. From profits there was $\$ 72,805$ carried to Rest and $\$ 193,075$ from premiums on new stock. The meeting passed a by-law to increase the capital from $\$ 2,000,000$ to $\$ 2,500,000$.

## THE TRADERS' BANK OF CANADA.

The Traders' Bank had an excellent statement for its stockholders at the annual meeting on the 18th instant. The net profits were announced to be $\$ 145,537$, which was 12.11 per cent. on the average paid-up capital held last year. Out of the $\$ 500,000$ new stock called for, the sum of $\$ 344,420$ was paid in with premiums to the amount of $\$ 34,770$. The sum of $\$ 100,000$ was added to Reserve Fund, $\$ 10,000$ was written off bank premises' account, and after these appropriations there was $\$ 13,391$ left at credit of Profit and Loss for next year. The Traders' is gradually expanding its business, the discounts being now $\$ 5,674,533$, as compared with $\$ 3$, 256,466 , three years ago, a corresponding increase h 9 v ing taken place in deposits, results which reward Mr. Strathy's energetic and skilful management.

## THE ONTARIO BANK.

This old Bank, one of the oldest of those in Ontario, held its 44 th annual meeting in Toronto on 18 th inst, the President, Mr. G. R. R. Cockburn, being in the chair. The Report was one of the most agreeable the stockholders had heard. Last year there was a call made for $\$ 500,000$ new stock and of this, $\$ 372,914$ was paid in, with premiums amounting to $\$ \% 4,393$. This policy
was proved to have been fully justified and indeed necessary, justified by the profits having largely increasel, and necessary by the additional business acquired dulting the year. The profits were $\$ 140,639$, the percentage on paid up capital being about 11.30 per cent. The premiums on new stock and large excess of profits over dividends paid enabled $\$ 150,000$ to be transferred to the Reserve Fund, which was raised to $\$ 350,000$. The dit posits and discounts now exceed 8 millions and the ayailable assets stand at $\$ 2,706,968$, which is over 42 per cent. of the liabilities that need to be so protecter, ind 42 per cent. is regarded by eminent bankers as an ample reserve. Mr. McGill has done excellent service in brinot ing up the strength and the business of the Ontario Bank.

## FIRE LOSS FOR MAY.

The fire loss of the United States and Canada for the month of May, as compiled from the records of the Nell York Journal of Commerce, shows a total of $\$ 22,330$ : 150. The following table will show the losses by months during the first five months of 1899,1900 , and


During May there were 188 fires of a greater destril tiveness than $\$ 10,000$ each, the principal being: Dallas, Tex., agricultural implement warehouse $\$ 250,000$ Jacksonville, Fla., general conflagration. Philadelphia, Pa., wool warehouse .. .. .. .. Ashland, Me., sawmill and iumber yari .. .. .. Lowell, Mass., tool works..
Detroit, Mich., sawmills and telegraph poles . Medbrook, Pa., residence and contents.
Marseilles, III., paper mills
The 188 fires may be classified as follows: 10,000 to $\$ 20,000$
20,000 to 30,000
30,000 to 50,000
50,000 to 75,000
75,000 to 100,000
100,000 to 200,000
200,000 to $10,565,000$

## Total

The enormous increase in May, 1901, in comp ${ }^{2}$ with the same month in preceding years, is due to th Jacksonville, Florida, conflagration, without whic pulthe aggregate would be less than in May, 1900. the latter half of the month the fires were light and many underwriters attribute this largely the continuous rain and consequent dampness. fire insurance companies - the Armenia and Terto both of Pennsylvania-retired from business last and several others discouraged at the outlook doubtless drop out during June. Present rates are adequate to meet current losses and expenses, and 1 , th a material advance in premium income is made will be an unusual number of withdrawals bef close of the year.
After the series of heavy fires in Montreal, present year, both the city and prorince have present year, both the city and prosince have dreal
caping pretty well. . There are lessons of dreal

ta for the f the Ter $\$ 22,380$. losses by 1900,


Precaution taught by such calamities which go far in Preventing repetitions for a time. Another feature Which is serving to keep this danger in sight is the adranced premium rates recently enforced and which, it is Claimed, may ere long be further enlarged. Meantime, ${ }^{\text {as }}$ far as Montreal is concerned the votes of the peopile are not, apparently, in favor of additional fire-fighting appliances. It will take another catastrophe, the extent of the Board of Trade fire, to cause action of the Kind that begets proper facilities for the protection of Hantreal from devastation such as we have had tco many samples of lately.

## Meetings, Reports, \&c.

## the canadian bank of comemerce.

The thirty-fourth annual meeting of the shareholders
${ }^{\text {of the }}$ the Canadian Bank of Commerce was held in the bank-
0 Oeloouse Toronto, on Tuesday, 18th June, 1901, at 12
$\mathrm{O}_{\mathrm{n}} \mathrm{ck}$, a large number of shareholders being present.
in the motion, the Vice-President, Mr. Robert Kilgour, was,
chair, absence of the President, requested to take the
ager, and Mr. J. H. Plummer, Assistant General Man-
The was appointed to act as Secretary.
the Anne-President called upon the Secretary to read
The Anual Report of the Directors as follows:
thire Directors beg to present to the shareholders the
${ }^{3} 1_{s t}$ Mourth Annual Report, covering the year ending
$A_{\text {sisets }}$ May, 1901, together with the usual Statemenc of
The Bals and Liabilities:
count ance at credit of Profit and Loss Ac-
surplust, brought forward from last year is
$\mathrm{B}_{\mathrm{ank}}$ derived from purchase of assets of

$562,776.11$
provids for the year ending 31st May, after
providing for all bad and doubtful debts
854,323.17
$M_{\text {aking }}$ in all
Winieh in all $\ldots$..........................................
For armum Nos. 67 and 68, at 7 per cent. per
armum os, 67 and 68,
the year on $\$ 6,000,000$.
$. \$ 420,000.00$
$. . \$ 1,451,920.35$


00,000 new

## stock

58,333.33
Transferred to Rest Account $750,000.00$
Written off Bank premises ..... $95,710.97$
Transferred to Pension Fund (annual contri- bution). $10,000.00$
Balance carried forward$\$ 478,333.33$

The result of the purchase of the assets of the Bark of British Columbia is as follows:
Surplus of assets over liabilities, at our re-

$$
\text { valuation } . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .949,776.11
$$

Paid to shareholders in cash.. .. $\$ 312,000.00$
Transferred to Pension Fund to
provide for claims of the staff
of the Bank of British Colum-
bia...
$75,000.00$
Credited to Capital Account for 40,000 shares new stock issued
to the shareholders of the
Bank of British Columbia .. 2,000,000.00
Balance transferred to Profit and Loss Ac-
count...
450274

During the year this bank has acquired the business of the Bank of British Columbia, assuming its offices at the following ,places, viz.: Victoria, Vancouver, Kamloops, Nanaimo, Nelson, New Westminster, Rossland and Sandon, all in British Columbia; San Francisco, California; Portland, Oregon; and London, England. In this connection meetings of our shareholders were held on 201h August and 11th December last, and the result was conveyed to the shareholders in a special report. Since the meeting in December the very arduous duties in connection with the actual taking over of the business have been accomplished, and on 2nd January last the formal assumption took place.
In addition to the customary careful re-valuation of the assets of the Bank, it may be well to state that those acquired from the Bank of British Columbia have practically undergone two examinations during the past year, one before this Bank was committed to the purchase and another in connection with our usual annual revision. All bad and doubtful debts in connection with our entire assets have been amply provided for.
The profit arising from the purchase of the assets of the Bank of British Columbia, after making the special addition of $\$ 75,000$ to the Pension Fund referred to in

Contractors to the Lords of the Admiralty.
Tolographto Address: "ROPES, SUNDERLAND."

## 

Hemp Fope Depariment.

Manila Rope, Staple Brand.
" " "Red Star""
" " "Blue Star""
Sisal Rope.
New Zealand Rope.
Tarred Russian Hemp Rope
Boltrope\& Boltrope Cordage

ed Steel Wire Ropes.
Wire Rope Deparimenth.
(Shipping Skction.) Wire Special Flexible Steel W Hawsers and Ropes. Extra Special Flexible ste Wire Hawsers and Rope B.B. Galvani'd Wire Rigg ${ }^{\text {Dg }}$

AGENCIES : London, Liverpool, Birmingham,
Clasgow, Cardiff, Hull.
FOREIGN AGENCIES: Hamburg, Antwerp.

## HEAD OFFICE:

## Sunderland, England.

SPECIALITY:-Manila Binder Twine "RED STAR" Brand.
the statement, amounted to $\$ 562,776$. This practically constitutes the premium received on the stock of this Bank issued in that connection, namely, $\$ 2,000,000$. From this source, together with the ordinary profits of the Bank, which have continued to be very satisfactory, we have been able to add to the Reserve Fund $\$ 750,000$, and to make a further appropriation of $\$ 95,710$ to Bank Premises Account.

The office established at Fort Steele as a sub-agency of Cranbrook in 1899 has been closed.
The various branches, agencies and departments of the Bank have been inspected during the year.

The Directors have again pleasure in recording their appreciation of the efficiency and zeal with which the officers of the Bank have performed their respective duties.

ROBERT KILGOUR, Vice-President.
Toronto, June 11th, 1901.
THE GENERAL STATEMENT.
The general statement at 31st May, 1901, is as follows: Liabilities.
Notes of the Bank in circulation:
Issues of the Canadian Bank of Commerce
Issues of the Bank of British Columbia

5,157,783.00

Columbia
288,990.00
$\$ 5,446,773.00$
Deposits not bearing interest.. $\$ 12,199,832.90$. Deposits bearing interest, includ-
ing interest accrued to date. $35,804,766.68$
\$48,004,599.58
Balances due to other Banks in Canada .. ... Balances due to other banks in foreign countries.

284,436.63

Balances due to Agents in Great Britain .. 2,983,512.59
Dividends unpaid
Dividend No. 68, payable 1st June. . . . . .. 268,333.33


Assets.
Coin and bullion
Dominion Notes..
.....
.. $\$ 1,798,357.07$
1,498,220.50

Deposit with Dominion Government for security of Note Circulation
Notes of and Cheques on other Banks Balances due by other Banks in Canada Balances due by agents of the Bank and other Banks in foreign countries.
Government Bonds; Municipal and other Securities
Call and Short Loans on Stocks and Bonds.


B. E. WALKER, General Manager

## VICE-PRESIDENT'S ADDRESS.

In moving the adoption of the report the Vice-pre ${ }^{\text {sid }}$ dent said: Allow me to preface my remarks regar dim. the ordinary business of the meeting by expressing

OF NWD
regret that the President is not with us on this occasion. He was called to England in May by the ill-health of a member of his family, and in view of his keen interest in the more than usually important events in the bank's history during the past year I do not need to assure you of his very great regret at not being present here to-day. The year which has just closed has been to the directors and the management the most important and one of the most prosperous in the history of the Bank. At the special meeting of the shareholders, held on 11th December, of which a report has been made, we were authorized to take over the business of the Bank of British Columbia. This was accomplished, and on the 2nd Januiry last the various establishm its of the Bank of British Columbia, including that in London, England, became branches of this Bank. During the interval since that time the various credits granted to customers of the Bank of British Columbia have been considered afresh by this Bank. We have thus had a further opportunity to judge of the character of the staff, as well as of the
businge business we have taken over and we feel fully warranted
in $i_{\text {in says we }}$ shat we have made a most important and valuable acquisition. On the other hand, the shareholders of the Bank of British Columbia, almost all of whom are Iolve our shareholders, are to be congratulated on the; Saltome. The disadvantage which the branches of the Bank of British Columbia labored under in having a head Home so remote from the actual business of the bank is now removed, and the single institution which now contols the business done hitherto by both banks, may hope Otherwise better results than could have been achieved otherwise than by amalgation.
As you may imagine, this transaction, coming at a time of great growth otherwise in our business, has thrown Pon the staff an unusual quantity of labor, and in this directors I am sure you will be glad to know that the in octors, before closing the books again set aside a sum As the to provide a bonus to the employees of the Bank. Other the time seems opportune for a comparison with shall years of a more extended nature than usual, I shall years of a more extended nature that
I leave this task to the General Manager.
I must not, however, allow the opportunity to pass ithout alluding to the death of Sir Robert Gillespie, , for so many years, guided the affairs of the Bank British Columbia, and who, by the amalgamation of $l_{\text {local }}$ bank with our own, became the Chairman of the ecal Board of our branch in London, England. Although cenly reached the ripe age of 82 years, he was still hich interested in the affairs of the corporations with Hich he was connected, and as governor of the Canada Ther my, chairman of our London Board, and director of Ther companies, he remained to the last a prominent in the city.

## GENERAL MANAGER'S REMARKS.

Mr. Walker said: As the balance sheet of the bank exbits changes of unusual importance we have thought the the shareholders would be interested in comparing Mresent situation with the past in a more extended hape coman is our ordinary custom. Three causes Which we combined to increase abnormally the figures with tratifying have to deal. We have had a year of most Orporated increase at all of our branches; we have into chated the figures of another bank; and we have by or $\mathrm{b}_{\text {alage }}$ in the Bank Act been required to bring into in the United States, instead of merely showing the fulting. United States, instead of merely showing the
nown of the due us, as was the previous require 0 III. of the Act.


The increase in our deposits during the past year has been $\$ 18,324,330$, which may be divided as follows:
Deposits of the Bank of British Columbia as-
sumed
$\$ 8,253,384$
Increase during past year in branches of the Canadian Bank of Commerce, apart from those which were formerly establishments of the Bank of British Columbia, and in the latter for five months

7,527,726
Increase due to change in form of Balance Sheet $2,543,220$
\$18,324,330
The increase in our Note circulation during the past year is $\$ 1,255,080$, of which about $\$ 1,000,000$ is attributable to the business taken over from the Bank of British Columbia.
It will interest you to consider again, as we did a few years ago, the relative growth of this bank, as compared with the growth of all the banks in Canada combined.
In 1896 our deposits constituted 9.27 per cent. of the entire deposits in chartered banks in Canada. At present they constitute 14.31 per cent, of the whole, an increase of 5.04 per cent.

In 1896 our note circulation was 7.79 per cent. of the entire circulation of Canadian Banks. It is now 11.49 per cent., an increase of 3.70 per cent.

You will observe that the Bank Premises Acconnt stands at precisely $\$ 1,000,000$. After writing off $\$ 18,000$ to bring the properties to a safe value we took over the bank premises from the Bank of British Columbia. which added to our account $\$ 125,000$. This with our own expenditures on new structures for this year made it necessary to take from the profits of the year $\$ 95,710.97$ in order to reduce the total to $\$ 1,000,000$. Unless there is some material further enlargement in the scope of the Bank's business, it is our purpose to make all further additions, improvements and repairs to our buildings out of the profits. We have in recent years dealt so vigorously with the Bank Premises Account that we feel that the asset at its present figure is beyond criticism. We have since the present management began, that is, during the past fourteen years, written off and otherwise paid for out of profits, within a trifle of $\$ 600,000$, half of which has been accomplished in the last three years.
After this snmewhat lengthy review of the Bank's affairs. we shall not attempt to discuss very fully the general state of business. As we had occasion to say a year ago, prosperity does not need much explanation, and we are still enjoying decided prosperity, although the pace in some directions seems rather giddy, and thoughtful people continue to remind us with increasing emphasis that each year brings us just so much nearer the inevitable depression which must follow the present expansion.
One of the effects of our own growth is that we cannot any longer attempt to set forth in close detail, to the exclusion of wider interests, the conditions which surround our prosperity in Eastern Canada, especially Ontario, as has been our practice heretofore, We are now interested about equally in the trade conditions of almost the whole area of Canada and of a large portion of the
United States, United States,
If we regard Canada as a whole, we realize that while Manitoba has been forced to bear the effects of one of the worst crop failures in its history, the general results of agriculture including dairying and the raising of cattle, horses and hogs, have been so excellent that I ain sure there will be scarcely a dissenting voice to the statement that our agriculturists have reached another stage of prosperity in the extent of money saving or of debt paying, with the natural accompaniments of a steady growth in the eash trade of country shop-keepers and a decline of the rate of interest on renewed mortgages. It has been very interesting to watch the effect on Manitoba of a grain crop damaged to the extent of fully 80 per eent. Ten years ago there would have heen an almost absolute suspension of paying power, accompanied by many failures, and a despondent feeling as to the future, The past year has, however, witnessed no failures of import-
ance. About 20 per cent. of the crop maintained the splendid standard of Manitoba wheat for flour making, and most of the balance, instead of being fed to cattle, was dried artificially, and otherwise so handled as to minimize the enormous loss which the farmers would have been forced to bear, but for the recent creation of proper facilities for treating a damaged crop. As to the present crop, it is estimated that the area under cultivation in Manitoba and the Territories is 15 to 25 per cent. higher than in 1900 , and the prospects, now that plentiful rain has fallen, are very good indeed.

In mining, other than coal and iron, we must recognize the collapse in the value of the shares of certain companies, and the effect for the time upon other ventures, the facts regarding which, however, may be full of ground for encouragement. It is quite evident that our people are only learning by bitter experience how to estimate the value of a mine. The movement in the prices of shares; however, is not mining, and is often not even an evidence of the condition of mining looked at as a national industry which will continue to progress as long as any profit is made in excess of the cost of working. Much more serious than the fall in shares is the persistent tendency toward labor troubles and the fall in the price of lead. If one or more refineries on an adequate scale result from the bounty granted by the Dominion Government, doubtless the silver-lead mines will be generally worked, even at the present low prices, and in a few years we may succeed in smelting all the ores of British Columbia in our own country. In Rossland the ore shipments have increased as compared with the previous year and in the Boundary district the outlook is quite satisfactory.
The total figures of the year, as we had a right to expect, exceed any previous year. The total results of mining, both metallic and non-metallic, for the year 1900, are given by the Geological Survey as over 63 million dollars, and while there is an increase in the non-metallic products the great growth is due to the metallic products. The figures for the previous year were less than so millions, and in 1890 the total was less than 17 millions.
Regarding coal and iron we do not need to add to our remarks of last year. The proportion of space in our public journals devoted to these commodities makes it impossible for the least progressive Canadian to remain blind to the great future that lies before us. The noticeable incident of the year is the formation in the United States of a combination of iron and steel industries so enormous in extent that the mere mention of the capital involved in the undertaking staggered those who try to measure the possibilities of all kinds involved in enterprises of an important character. The main point for Canadians, however, is to consider the possible effect on our own enterprises in iron and steel of such a gigantic rival. Personally we do not see any ground for alarm. The conditions under which our iron and steel ventures, looking to the world for a market, will work, are so much more fortunate than those of the United tates, that we ought to prosper in any event. We must, however, remember that bonuses are temporary expedients; that competition will doubtless, in the next period of depression, be very keen; and that geographical position and excellence of raw material alone, will not conquer unless accompanied by expert management, and the most complete knowledge of the constantly fluctuating conditions surrounding this great industry. As we have had occasion to say elsewhere, we wish the growing Imperialism in Great Britain would canse the British manufacturer, who finds his profits disappearing because of dear coal, or iron, to feel that his dividends would be just as pleasant to receive if they were earned somewhere else in the British Empire than in England or Scotland or Ireland. Why should Great Britain be, as she doubtless is, so depressed about her coal and iron supply, if we have both articles much nearer to the world's markets than her greatest competitor? But as yet we are not to the British manufacturer a portion of the same industrial unit as himself. We are almost as foreign to him for all practical purposes as Germany or the United States. This is a condition which time will surely alter, and it is our duty, not
that of the British manufacturer, to exploit the facts.
In our manufactures the noticeable feature is that, while a year ago there was no overproduction or almost none, there are some linies such as pulp and some classes of textile fabrics in which production has gone ahead of demand, or other elements have lessened the profits and interefere with the outlook. It is, however, also notice able that in many lines of manufacture the demand is still in excess of the supply, and extensions to plant are necessary in order to increase the output.
In lumber, while prices are a little lower than those of 1900 , in some grades there is still an active market. The prices for labor and for all supplies, however, have greatly increased the cost of production in some districts, although the winter was in other respects favorable to the operations of lumbermen. On the other hand building operations which were apparently checked by the high cost of lumber in 1900 are projected on a large scale throughout North America this year, and were it not for the prospect in so many localities of labor troubles, there would doubtless be a very satisfactory feeling about the outlook for lumber in the East.
A few words may seem desirable regarding our interests in the United States. The Pacific States, in which we have branches at San Erancisco, Portland, and Seattle, have apparently recovered from the depression following the panic of 1893, and the census returns exhibit a great ir crease in the population of the cities referred to, whilo the new buildings and the recovery in values of real es tate reflect the abundant prosperity they are enjoying. The large trade with the Philippines caused by the wat, the marketing of the sugar crops of the Sandwich Is lands, at San Francisco, the growing industries in car ${ }^{1-}$ ning fish, fruit and vegetables, the prospect of large de ${ }^{-}$ velopment in manufactures, owing to the important oil discoveries and the consequent effect upon the price of fuel, all seem to point to a satisfactory future for this part of the United States. Apart from these particular items and the great interests involved in mining, there a growing conviction that both the United States and Call ada on their Pacific coasts are destined to develop a trafic with Oriental nations and with Australia, $a^{n^{d} d}$ a coast line traffic between California andle Alaska, the proportions of which it is idla to estimate, but which in any event will catise Nor $^{\text {th }}$ great increase in the Pacific Coast population of $\mathrm{Nor}^{\text {t }}$ America, and will permit of the profitable employment a large amount of capital by the eastern people.

In the eastern United States we have conditions simily to those in eastern Canada. The foreign trade of till United States increased during the last year for whing we have returns about $\$ 320,000,000$, the total exceedilin two billions of dollars. Our own foreign trade is $n^{n^{l}}$ much more than the increase of the United States for ${ }^{0}$ ing year, but the proportions per head are very gratifyins If our population may be called $6,000,000$ our foreign rra $^{3 /}$ is $^{5}$ is fully $\$ 60$ per head, while that of the United States ha $^{d}$ about $\$ 26$ per head, or perhaps slightly more if we the figures down to date. With their enormous forem trade, and with the largest stock of gold in the Treasger ever known, the shipment of gold to Europe is no lon $5^{105}$ a menace to the financial situation. The country is $\mathrm{t}^{\text {aim }}$ ing enormously and spending a smaller proportion on nen $^{\text {nts }}$ roads, public improvements, plant and other better is ${ }^{\text {p13 }}$ than ever before, and as a natural outcome it ing the best market for its own securities, gradually finding their way back from Europe. serious menace to the general prosperity of the Unite States is the discontent of the working men and the fe of strikes on the part of employees. That this acts alul $^{1 \mathrm{~T}^{-}}$ paralysis on many kinds ately no room for doubt.
Although Canada resembles the United States in so $0^{\text {wi }}$ ithings we are not near the end of our expenditure on wa roads, canals, and other public improvements. but commenced. We do not wish to refer too persiste sil $^{11}$ to the subject of transportation, but we have not $y$ ceeded in solving many of the problems which prominently before us for the past few years. require better elevator and shipping facilities
real, and conditions more satisfactory to the marine insurance companies in the Gulf of St. Lawrence. For our Pacific trade we require not mints or assay offices, but transportation facilities which will make Vancouver or Victoria a more desirable port than Seattle as the Southern terminus of the great coastwise trade with Alaska and the Yukon district. In both trans-Atlantic and trans-Pacific trade, if we are to obtain the share to which we are entitled by our products and our geographical position, we must bestir ourselves. The problem as a whole does not become easier, and whether it be the building of railroads and canals, or of shipping for our inland lakes and rivers ${ }^{\text {or }}$ to cross great oceans which wash our long shore-lines, to subject is likely to command the attention of legislators in Canada to so great an extent for years to come as transportation.
The motion for the adoption of the report was then put and carried.
The by-laws of the Bank were re-enacted in full with a Lew amendments, the chief one of which Changes the date of the annual meeting of the shareholders from the third Tuesday in June to the second Tuesday in January in each year. Authority was given the Directors to increase the annual contribution to the Bank's Pension Fund to $\$ 15,000$.
The usual resolutions expressing the thanks of the shareholders to the President, Vice-President, and Directors, and also to the General Manager, Assistant General Manager and other officers of the Bank, were unanimously tued.
The retiring Board of Directors were re-elected as folM. Lews: Hon. Geo. A. Cox, Robert Kilgour, W. B. Hamilton, W. Leggat, Jas. Crathern, John Hoskin, K.C., LL.D., J. W. Flavelle, W. E. H. Massey, and A. Kingman.

At a meeting of the Directors subsequently, the Hon. Gorge A. Cox was re-elected President and Mr. Robert Kilgour Vice-President.

## THE HOCHELAGA BANK

The twenty-seventh annual meeting of the shareholders of the Hochelaga Bank was held in the offices of the Bank, $M_{r .}$. James street, at noon on Saturday, June 15th, 1901. Prend. X. St. Charles occupied the chair, and Mr. M. J. A. endergast acted as secretary.
Canad Secretary having read the advertisement in the and J Gazette, calling the meeting, Messrs. J. B. Larue Pointed. P. Lebel were, upon motion of the President, apinted as scrutineers.

THE REPORT.
THE REPORI,
The twenty-seventh annual report was then read as folThe Shareholders of the Hochelaga Bank:
Gentlemen,-The operations of your Bank for the year ${ }^{\text {Wh}}{ }^{\text {ending }}$ 31st May last have given the following results, Bala your directors have the honor to lay before you:1900 to the credit of profit and loss, May 31st,
$\$ 2,553.03$

## Thelegraphic Addrebs: "Standard Wire, Sowerby Brides." <br> STAMOARO WPE COWPAMY, Limited

> Patent manufacturers of
> at Plough Steel Rope Wire. Patent Mild Plough Steel Rope Wire, Patent Steel Rope Wire, Galy Galvanised Hawser Wire to Lloyds' Tests, Brised Cable Wire, Bright and Annealed Wire.
> Bright and Annealed Core Wire, Soft Steel Screw Wire, Tinned Mattress Wire.

SOTUERBY BRIDGE, ENGLAND.

ALso at
DARMNGTON.

Profits for the year ending May 31, deduction being made of the expenses of administration, interest on deposits, losses and probable losses
Premium on new stock

## Total

$. \$ 183,423.89$
Appropriated as follows:-
Dividend paid December 1st, 1900
$\$ 52,500.00$
Dividend payable, June 1st, 1901
52,500,00
Carried to the Reserve Fund .. .. .. .. .. .. 70,000 00
Balance to the credit of profit and loss May
31, 1901
8,423.89
Total
. $\$ 183,423.89$
By the statement which has been read you will see that your reserve fund is now equal to the half of your capital. F. X. ST. CHARLES,

President.

## THE GENERAL STATEMENT

The general statement at May 31st, 1901, of the position of the Bank was as follows:-

Liabilities.
Paid-up capital
Reserve fund.
Profits and loss
Employees' guarantee fund
Unelaimed dividends
Dividend payable June 1, 1901
Due to other banks in England and foreign countries

165,556.91
Bank bills in eirculation
Deposits not bearing interest
Deposits bearing interest.
. $1,260,318.00$

Deposits bearing interest.. .
Unpaid ageney cheques on hea office

4,826,326.25

73,006.52
$8,045,250.13$
$\$ 10,377,176.92$

Gold and silver
Assets.
Dominion notes $\qquad$ 810,128.00
other banks. 575,305.69
Due by other Canadian banks .. .. 45,660.06
Due by other banks in England.. 6,998.81
Due by other banks in foreign countries

326,153.63
Debentures of the Federeal and Provincial Governments, English war loan, and the city of New York
$1,010,498.56$
Other Canadian debentures .. ....
Call loans on shares and debentures.
$3,000.00$
627,654.31
Deposits with the Government in
guarantee of circulation
$70,000.00$
Notes discounted, current
$6,485,305.22$
Overdue notes (loss deducted)
5,452.36
Other debts guaranteed by mort-
gages or otherwise.
Mortgages on properties sold by
bank ..
34,626.26

Real estate
35,052.80
Bank buildings, furniture $55,751.26$
other assets
133,281.10
$\$ 10,377,176.92$

## M. J. A. PRENDERGAST,

General Manager.
On motion of Mr. F. X. St. Charles, and seconded by Mr.
R. Bickerdike, the report was adopted as read.

A vote of thanks to the president, vice-president and directors for the good administration of the affairs of the Bank for the past fiscal year was moved by His Honor Mayor Prefontaine, and being seconded by Mr. A. B. Dupuis, was adopted.
Proposed by Mr. N. L. Denoneourt, seconded by Mr. N. ©.
Kirouack, that the thanks of the meeting be voted to the

General Manager, the Assistant Manager and to the other officers of the Bank, for the zeal which they have displayed in the performance of their respective duties. Carried.

It was also moved by Mr. James Price, seconded by Mr.
Liboire Constant, that the meeting proceeds to the election of the Directors for the current year, and that one ballot be cast, and that this ballot be considered as embracing the decision of the meeting. Carried.

The scrutineers thereupon made the following report:
"We, the undersigned scrutineers, duly appointed this day at the annual meeting of the shareholders of the Hochelaga Bank, declare the following gentlemen elected directors of this Bank for the current year, viz.: F. X. St. Charles, Robert Bickerdike, J. D. Rolland, J. A. Vaillancourt, and A. Turcotte.
J. B. LARUE,
J. P. LEBEL,

Serutineers
Montreal, June 15th, 1901.
Proposed by Mr. Arthur Roy, seconded by Mr. E. H. Lemay, that in futare the fees of the Directors of this Bank be ten dollars instead of five. Carried.

Proposed by His Honor the Mayor, seconded by Mr. James Price, that in view of the constant increase in the business of this Bank, and of the never ceasing devotion of our worthy President, it is resolved that his fees be fixed in future at $\$ 4,000$ per annum. Carried.

Proposed by Dr. V. Mignault, seconded by Mr. A. Raza, that the thanks of the meeting are due to Mr. Charles Chaput for the eleven years of valuable service which he gave to this Bank, as one of its Directors. Carried.

Proposed by Mr. A. Prud'homme, seconded by Mr. G. Lamothe, that the report of this meeting be printed and distributed to the shareholders for their information. Carried.

## The meeting then adjourned.

At a subsequent meeting of Directors, Mr. F. X. St. Charles was elected President, and Mr. Robert Bickerdike Vice-President for the current year.

> M. J. A. PRENDERGAST,

Secretary and Manager.
Montreal, June 15th, 1901.

## UNION BANK OF CANADA.

The thirty-sixth annual general meeting of the shareholders of this institution was held at the Banking House in Quebee on Saturday, June 15th, 1901.
There were present: Messrs. Andrew Thomson, Edmond Giroux, Wm. Price, D. C. Thomson, Hon. John Sharples, Messrs. William Shaw, Geo. H. Thomson, C. P. Champion, John Shaw, R. C. Percival, Robt. Brodie, Heber Budden, William Brodie, W. S. Thomas, P. B. Casgrain, Lieut.-Col. J. F. Turnbull, A. J. Messervey, Capt. Wm. H. Carter, Thos. H. Norris, Arthur E. Scott, and Sir Adolphe P. Caron.

The President, Andrew Thomson, Esq., took the chair, and requested Mr. J. Glanville Billett to act as secretary, and Messrs. John Shaw and C. P. Champion as scrutineers, which was agreed to.
The Chairman read the report of the Directors, which was as follows:
The Directors beg to submit a statement of the Assets and Liabilities of the Bank at the close of the financial year ending 31st May last; also the following statement of the result of the business for the past year:-

PROFIT AND LOSS ACCOUNT, May 31st, 1901.
Balance at credit of Profit and Loss Account on May 31st, 1900 $\qquad$ $\$ 25,040.38$
The Net Profits for the year, after deducting expenses of management, reserving for interest and exchange, and making appropriations for bad and doubtful debts, have amounted to $168,594.89$
\$193,635.27
Which has been appropriated as follows:
Dividend No. 68, 3 per cent.
Dividend No. 69, 3 per cent.
60,000.00
Transferred to Reserve Fund $60,000,00$

Balance carried forward ..
$50,000.00$ 23,635.27

The net profits are fully equal to those of the previous year. An addition of fifty thousand dollars $(\$ 50,000)$ hias been made to the Rest Account, which now amounts to five hundred and fifty thousand dollars ( $\$ 550,000$ ).
The Directors have to record, with much regret, the death during the year of Mr. James King, for many years an esteemed and valuable member of the Board.
The usual inspection of the Head Office and Branches of the Bank has been made during the year.

ANDREW THOMSON,
President.
Quebec, June 15th, 1901.

## GENERAL STATEMENT.

## Liabilities.

Capital Stock
$\$ 2,000,000, .00$
Reserve Fund $\$ 550,000.00$
Balance of Profit and Loss Account carried forward

23,635.27
Reserved for Interest and Exchange

21,209.08
Reserved for Rebate of Interest on Bills Discounted

34,112.36
Notes of the Bank in circulation, 1,454,378.00 Deposits not bearing interest .. 1,219,463.19 Deposits bearing interest.. 5,574,299.32 Balances due Agents in Great Britain
$189,591.76$
Balances due other Banks in Canada

4,481.82
Balances due agents in United States

4,340.05
Dividends unclaimed ... ... .. .. 767.61

Dividend No. 69 .................. 60,000.00
$\$ 11,136,27 \mathrm{~F} .46$
Assets.
Specie.
$\$ 259,349.10$
Dominion Notes
302,406.00
Deposit with Dominion Government for security of Note Circulation
$86,000.00$
Notes of and Cheques on other Banks .....................
Balances due by other Banks in Canada
$245,165.05$
28,859.91
Balances due by Agents in United States . . . . . . . .. .... ... ...
Municipal and other Bonds.. .
Call Loans on Bonds and Stock
79,474.36
$585,755.08$
585,755.08

Other Loans and Bills Discounted Current

8,957,898.70
Overdue Debts (estimated loss nil)
Real Estate, other than Bank Premises..
Mortgages on Real Estate sold by the Bank
Bank Premises and Furniture Other Assets

19,513.74
$98,878.57$
9,909.08
$283,125.00$
$10,100.00$
$\frac{9,379,425.0^{9}}{\$ 11,136,278.16}$
E. E. WEBB,
E. E. WEBB,
General Manager.

Quebee, May 31, 1901.
It was then moved by Andrew Thomson, Esq., seconded by Hon. John Sharples: "That the report submitted to thing meeting be adopted and printed for distribution amm the Shareholders." Carried.
Moved by Lieut.-Col. J. F. Turnbull, seconded by the Messervey, Esq.: "That the meeting now proceed to the election of Directors for the ensuing year, and that the ballot box for the receipt of votes be kept open until ${ }^{n^{10}}$ oclock, or until five minutes have elapsed without a ${ }^{\text {s.1. }}$ being offered, during which time the proceedings be s! pendeत." Carried.
The scrutineers appointed at the meeting reported that the following gentlemen were elected Directors Bank for the ensuing year: Messrs. E. J. Hale, E


SIMMONS \& CO., mholesale


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## 3, 5 \& 7 TANNER STREET, LONDON, S.E., Eng. <br> Telephone No, 980 HOP. Telegrams:-" QUADRICYCLEs."

Giroux, William Price, Hon. John Sharples, William Shaw, Andrew Thomson and D. C. Thomson.
Votes of thanks to the Chairman for presiding and to the Scrutineers terminated the proceedings.
J. GLANVILLE, BILLETT, Secretary.

At a subsequent meeting of the new Board of Directors,
4. Thomson, Esq., was re-elected President, and Hon. John Sharples, Vice-President.

## BANK OF HAMILTON.

The twenty-ninth annual general meeting of the shareholders of the Bank of Hamilton, was held at 12 o'clock ${ }^{40} 0$ n, on Monday, June 17 th. Mr. John Stuart took the chair.
REPORT OF DIRECTORS.
The Directors beg to submit their Annual Report to the
She Directors beg to submit their Annual Rep
The balance at credit of Profit and Loss Ac-
The count, 31st May, 1900, was ... ........... $\$ 12,433.99$
profits for the year ended 31st May, 1901,
after deducting charges of management and making provision for bad and doubtful debts, are ..... ... ... ... ... ... ... ..
$21,346.37$
the premium received on new Stock (being at
the rate of 66 per cent. on $\$ 292,538$, the
amount paid in to date) is .. .. .. .. .. .. 193,075.08
Prom which has been declared-
${ }^{\text {Divididend }} 4$ phich has been decla
$\mathrm{D}_{\text {ivid }}{ }^{1 \text { st }}$ December, 1900 .. .. $\$ 70,059.99$
list 5 per cent., payable
1st June, 1901
98,912.39
$\mathrm{Carrried} \quad \$ 168,972.38$
$P_{\text {rofits }}$ Reserve Fund from
${ }^{\text {Carriedits }}$............. $72,805.00$
from Reserve Fund from
Stock as above .. ... .. 193.075.08

$\$ 449,852.46$
${ }^{\mathrm{Pam}} \mathrm{ance}^{2}$ of Profit and Loss Carried forward . . $\$ 47.001 .98$
The continued prosperity of the Bank during the year
the pparent, and the Shareholders will, no doubt, receive
roport, with entire satisfaction.
ishe time ago the Shareholders approved of the estab-
that of a pension fund for the benefit of the staff,
the proposectors have the pleasure of intimating that
proposal will be carried into effect at an early date

GENERAL STATEMENT.
Liabilities.
To the Public:
Notes of the Bank in circulation ... ........ $\$ 1,660,221.00$
Deposits bearing interest . . . . . $\$ 9,518,802.96$
Deposits not bearing interest .. 1,943,283.92
Amount reserved for interest due
depositors
87,817.53
Balances due to other Banks in
Canada ... ... ... ... ... ...
Balances due to agents of the Bank in Great Britain
$\longrightarrow \$ 11,549,904.41$

Dividend, No. 57, payable 1st June, 1901
\$98,912.39
Former dividends unpaid
\$13,479,007.62
To the Shareholders:
Capital stock, paid up (average of the year, $\$ 1,877,000.00$ ).
. $\$ 1,995,750.00$
Reserve Fund ... ... ... ... .. 1,500,000.00
Amount reserved for Rebate of Interest on Current Bills Discounted

50,000.00
Balance of profits carried forward

47,001.98
$\$ 3,592,751,98$
$\$ 17,071,759.60$
Assets.
Gold and Silver Coin . . . . . .. .. \$257,076.5
Dominion Government Notes . . .. 851,5710.00
Deposit with Dominion Government as security for Note Circulation
$90,000.00$
Notes of and (heques on other Banks

237,798.27
Balances due from other Banks in Canada and the United States ..... ... ... ... ... ...
Canadian, British Government,Municipat, Railway and other Securities
$1,549,240.82$
Loans at Call, or Short Call, on negotiable Securities
$1,704,295.45$
$\$ 5,083,350.46$


Mr. Stuart presented the Annual Report, and in moving its adoption, said: I may be allowed to express the great pleasure I have in being able to lay before you one of such excellence. It is highly satisfactory in all respects. Never before have the Directors had the privilege of appearing before you under such favorable circumstances, and you know that you have had many good reports in former years. When our statement is examined by shareholders and compared with previous reports there will be no difference of opinion as to the remarkable growth and prosperity we have enjoyed of late years.

The City of Hamilton, in common with the country at large, has been prospering greatly, and the Bank of Hamilton has had its full share.
If any Shareholders care to look back to five years ago they will see very decided evidence of growth in the record of each succeeding year.
The capital of the Bank has about doubled in that time. The reserve has grown to $\$ 1,500,000.00$, or seventy-five per cent. of the capital. The deposits and profits equally show advancement. The total figures are now over \$17,000,000 , whilst the profits have reached the percentage of fifteen and a-half on the paid up capital.

After a few further remarks by Mr. Stuart,
Mr. A. G. Ramsay seconded the adoption of the report, which was carried.

Mr. Hendrie moved, seconded by Mr. John A. Bruce, the customary vote of thanks to the Directors, which was duly carried.

Mr. F. W. Gates moved, seconded by Mr. E. Martin, K.ৎ., a similar vote to the officers of the Bank, which was also carried.

A by-law to increase the capital stock of the Bank from $\$ 2,000,000$ to $\$ 2,500,000$ if and when the Directors found the same to be necessary, was unanimously carried.

The scrutineer declared the following gentlemen elected as Directors for the ensuing year: John Stuart, A. G. Ramsay, Geo. Roach, John Proctor, Hon. A. T. Wood, A. B. Lee and Wm. Gibson.

At a subsequent meeting of the Board Mr. John Stuart was elected President and Mr. A. G. Ramsay Vice-President.

## THE ONTARIO BANK.

The annual meeting of the shareholders of the Ontario Bank was held at the Banking House, Toronto, on Tuesday, June 18th, 1901.

Among those present were: G. R. R. Cockburn, Donald Mackay, Hon. J. C. Aikins, J. K. Macdonald, R. Grass, Henry Lowndes, A. S. Irving, F. M. Purdy, J. Flett, R. D. Perry, B. Cumberland, R. Mulholland, A. E. Wallace, H. S. Scott, H. J. Wright, F. B. Polson, and others.

On motion, Mr. George R. R. Cockburn was called to the ehair, and Mr. McGill was requested to act as Secretary.

Messrs. J. K. Mardonald and F. M. Purdy were appointed as scrutineers.

At the request of the Chairman the Secretary read the following report:

The Directors beg to present to the Shareholders the 44th Annual Report, for the year ending 31st May, 1901, together with the usual statement of Assets and Liabilities.
Profit and Loss (brought forward from May 31, 1900) $\$ 17,687.27$
Premium on New Stock 74,393.2.
The net profits, after deducting charges of management, interest accrued upon deposits, and making provision for all bad and donbtful debts, were $140,639.08$
$\$ 232,719.60$
Which have been appropriated as follows: Dividend $21 / 2$ per cent., paid 1st December, $1900 . . . . . . . . . . .$. . $\$ 26,962.46$
Dividend $21 / 2$ per cent., payable 1 st June, 1901
$33,761.10$
Added to Rest . . . . . . . . . . . . . . . . . 150,000.00

Reserved for Officers' Pension Fund 5,000.00
$\$ 215,723.56$
Balance of profits carried forward
$\$ 16,996.04$
Under the authority given at the last annual meeting to increase the capital stock from $\$ 1,000,000$ to $\$ 1,500,000$, an issue was made of 5,000 shares, which were duly allotted to existing shareholders and, as the statement shows, a large proportion has been taken up and paid for.
The Directors desire to place on record their regret at the loss sustained by the Bank in the death of their late colleague, Mr. John Hallam.
The Rest Account has been increased to $\$ 350,000$, and the Profit and Loss now stands at $\$ 16,996.04$.
A resolution will be proposed to the shareholders, ask ${ }^{-}$ ing them to authorize the payment of $\$ 5,000$ to a pension fund for the officers of the bank, which it is thought ad visable to institute.

The Bank Premises and Furniture Account have been reduced by $\$ 35,000$.

All the offices of the Bank have been inspected during the year.

The business of the Bank continues to show a satis factory increase.
G. R. R. COCKBURN,

President.

## GENERAL STATEMENT.

 Liabilities.Capital stock paid up .. .. .. .. $\$ 1,372,914.17$
Rest . .... ... ... ... ... ... ... $350,000.00$
Balance of Profits carried forward $16,996.04$
Dividends unclaimed.. .. .. .. .. 692.75
Dividend payable 1st June, 1901 . 33,761.10
Reserved for interest and exchange

96,325.89

$$
-\$ 1,870,689.95
$$

Notes in circulation . . . . . . . .. $\$ 1,274,712.00$
Deposits not bearing interest .. 1,228,375.15
Deposits bearing interest .. .. .. 6,399,376.33
Due to Agents of Bank in Great
Great Britain. .
183,113.98
$\$ 10,956,267.41$

## Assets.

Gold and Silver Coin .. .. .. .. $\$ 105,268.46$
Government Demand Notes .. .. 439,543.00
Notes of and Cheques on other Banks.

311,940.82
Balances due from Banks in Canada

51,289.94
Balances due from Banks in United States

269,744.11
Deposit with Dominion Government for security of Note Circulation
$50,000.00$
Municipal and other Debentures $858,301.43$
Call Loans on Stocks and Bonds 620,880.86
Bills Discounted and Current
Loans ..... ... ... ... ... .. $\$ 8,086,740.81$
Overdue Debts . . . . . . . . . . . . . . 2,057.98
Real Estate (other than Bank Premises)
$30,000.00$
Mortgages on Real Estate sold
Bank Premises (including Furniture, Safes, etc.).

125,000.00

After a few remarks by the President, the report $\begin{gathered}\$ 10,956.266^{4.4} \\ w^{4 .}\end{gathered}$ adopted.

By resolution the sum of $\$ 5,000$ was granted to the Orficers' Pension Fund of the Ontario Bank.
The scrutineers, appointed at the meeting, ly reported the following gentlemen duly elected tors for the ensuing year, viz.: G. R. R. Cockburn, Do ${ }^{1^{19}}$ Mackay, Hon. J. C. Aikins, A. S. Irving, R. D. Perry. ${ }^{10^{01}}$ R. Harcourt, R. Grass.

The new Board met the same afternoon, when
$\$ 16,996.04$ leeting to 00,000 , an y allotted shows, a
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## George Sampson \& Son,

## ulversedg Learter works

Liversedge, Yorkshire, England. BEST BARK TANNED HNGLISE BHITING

## Single, Double and Treble MAIN DRIVING BELTS, ANY WIDTH.

## LEATHER BOOT LACES.

Waxed and Russet Kip Butts, Improved Condenser Rubber neathers, Bark Tanned Picking Straps, \&c., General Mill Furmishers, \&c.

Special prices to Canadians under the New Tariff.

## Piekersgill Bros, \& Cor,

## ENGINEERS' TOOL MAKERS, LAWKHOLME

EHIGFITHZ, Hng.
Cats will be inserted as soon as recelved.
 ${ }^{9} 8$ Duke Street, GLASGOW. SCOTLAND.


> Eigh Grade Cycle Fittings, Motors and General Engineering.

IRON SHIPBUILDING COMPANY, LIMITED, steel and Iron Shipbuilders and Repairers.

R. R. Cockburn was elected President, and Mr. Donald Mackay Vice-President.
C. McGILL, General Manager.
The Ontario Bank. Toronto, 18 th June, 1901.

THE TRADERS' BANK OF CANADA.
Proceedings of the Sixteenth Annual General Meeting of Shareholders, held at its Banking House, Toronto, on Tuesday, the 18th June, 1901.
The chair was taken by the President, Mr. C. D. Warren, and the General Manager was requested to act as Secretary, when the following statement was read:-
The net profits of the year, after making pro-
vision for bad and doubtful debts, and re-
serving accrued interest, amounted to ...\$145,537.83 Premium on New Stack issued .. . . . . . . . . . 34,770.00 Balance at credit of Profit and Loss last year .. $14,511.67$
\$194,819.50
Appropriated as follows, viz.:
Dividend No. 30, three per cent., payable 1st De-
cember, 1900 .. .. .. .. .. .. .. .. .. .. ..
Dividend No. 31, three per cent., payable 1st
June, 1901 ... ..... ... ... ... ... ... ...
Written off Bank premises ... ... ... ... ... $10,000.00$
Transferred to Rest Account .. .. .. .. .. .. 100,000.00 Balance at credit of Profit and Loss new ac-
count...
13,391.11
\$194,819.50
The average paid up capital for the year was $\$ 1,201,300$, the net profits on which, exclusive of premium on new stock issued, were 12.11 per cent.
The deposits now $\$ 7,672,591$, show a healthy increase of $\$ 1,144,517$ during the year, a considerable portion of the increase, viz., $\$ 346,222$, being non-interest bearing deposits.

During the year, through the lamented death of Mr. W. J. Thomas, a vacancy occurred on the board, of which he had been a valued member for some years.
"The different offices of the bank have all been inspected during the year.
C. D. WARREN,

President.
GENERAL STATEMENT, 31st May, 1901. Liabilities.
Capital Stock paid up .. .. .. .. $\$ 1,344,420.00$
Rest Account . .... ... ... .... ... 250,000.00
Dividend No. 31, payable 1st June 39,460.33
Former dividends unpaid .. .. .. 218.16
Interest Accrued on Deposit Re-
ceipts
Profits carried for-
ward
6,687.74
$\qquad$ 13,391.11
Notes of the Bank in circulation\$1,192,470.00
Deposits bearing inter-
est, including inter-
est accrued to date\$6,555,429.76
Deposits not bearing
interest .. .. .. .. 1,117,161.81
$7,672,591,57$

# Johnson \& Tucker, 

# Wilmingtoln <br> Hull, Englat 

(Late SHEPHERD, HILL \& Co,


Balance due London Agents
9,192,272.10
$\$ 10,846,449.44$

## Assets.

Gold and Silver Coin Current.
Dominion Government Demand Notes
$\$ 149,914.17$

Notes of and Cheques on other Banks
Balances due from other Banks. Balance due from Foreign Agents Dominion and Provincial Government Securities.
Railway and other Bonds, Debentures and Stocks
all and Short Loans on Stocks,
Bonds and other Securities
Bills discounted current
Notes discounted overdue (estimated loss provided for) .. Deposit with Dominion Government for security of general bank note circulation
Real Estate, the property of the Bank (other than the Bank premises)
Bank Premises (including safes, etc.)
$922,193.00$
205,790.42
226,931.10
48,435.41
539,804.05

864,680.27

1,968,744.80

5,674,533.23
$11,235.30$
$60,000.00$

7,207.56
$166,980.13$
$\$ 4,926,493.22$
$\$ 5,919,956.2$
$\$ 10,846,449.44$
H. S. STRATHY, General Manager
Toronto, 31st May, 1901.
The usual resolutions were moved and adopted.
The following gentlemen were duly elected to act as directors for the ensuing year, viz.:-Messrs. C. D. Warren, John Drynan, C. Kloepfer, Hon. J. R. Stratton, James H. Beatty and W. J. Sheppard.

At a subsequent meeting of the newly-elected Mr. C. D. Warren was re-elected President and Mr 1) jonan, Vice-President, by a unanimous vote.

The growth of the deposits, capital, and reserve is sill in the following:


The bank has 25 branches, all in the Province

THE MONTREAL LIGHTING CONTRACT.
The call for tenders for supplying the eity of with the necessary electric light for ten years, the expiration of the present contract, has result tenders being received. While electricity may in tel be as yet a mystery, even to some financially in both as regards "whence it comes and whither ${ }^{\text {a }}$, ${ }^{p}$ the wide difference in price shown by the several the proved somewhat of a surprise. Following are $\$ 95.0$ Standard Company, $\$ 99.00$; Roy Company, ${ }^{4} 0$; ${ }^{5}$ chine Company, $\$ 90.00$; Imperial Company, $\$ 85.0$ ? igan Company, $\$ 79.931 / 2$; St. Lawrence Comp ${ }^{\text {a1 }}$. These are for five years; if made for ten year ${ }^{\text {ts }}$, lif perial's rate for the latter half would be $\$ 80$ pe the Shawinigan Company's $\$ 78.471 / 2$.
With sincerity at the base of these several te shown by the accompanying guarantee cheque 000 , the contention that all abont electric lighiti de known by all interested in its workings is

## the "OUNDALL" patent

## OT] THT Simplest Engines Running.

Economical, Reliable, Easily Munaged and Safe.

## Exiracts from Letters Received,

"Shall be pleased to show the 20 b , h. p. Oil Engine to any of your "Ints, and can thoronghly recommend it:"
"I "ed have"every pleasure in stating that the $4 \mathrm{~b}, \mathrm{~h}$. p. Oll Engine you sup. Pl ed me with fry plessure in stating that the 4 b . h. p. Or Pamping you sup. stifaction. It is doing ita work most efficiently."
"You will be glad $t$ ) know that the 3-Brake Oil Eingine which I got ${ }^{8)}{ }^{8} \mathrm{mg}_{\mathrm{g}}$ time will be glad $t$ ) know that the 3-Brake Oil Ringine which I got steadily -80 much go that I am able to supply my Flectric Light direct Whithout the much so thas I sm able to supply my Electric Light direct, hould say your Engines are as near perfection as possible."
R. Cundall \& Sons,

LIMITED.

SHIPLEY, YORKS, england.

"'iegraphic and Cable Address
'SMITHS CLECKHEATON",
$\triangle$ BC Code (4th edition)

Pyenot Works,
Phœenix Works.

## E. \& A. Smith \& Co., LIMITED.

 WIRE MANUFACTURERS,$\frac{\text { Manuf }}{\text { acturers of }}$ Cleckheaton, Eng.
Patent and Plough Steel Wires for Mines and Hauling Purposes, Wire for Steel Haw sers. Music Wire a Speciality.

Farrar's Improved Malleable Iron
-Steam, Water \& Gas Fittings. -


There goods are all
8izered to Standard
neable.

${ }^{\mathrm{Al}_{80}} \mathrm{E}_{\mathrm{V}_{0} \mathrm{M}} \mathrm{Makers}$ of
Description of GUN-METAL FITTINGS. Brass and Malleable Iron Castings to order.
THOMAS FARRAR, Braiss $\begin{aligned} & \text { Borogn } \\ & \text { Works }\end{aligned}$
KEIGHLEY, Fingland.
plain by the vast divergence in price. With such plainly to be seen, and the further expectation that the remarkable achievements of recent years are likely to bring still greater improvements in the near future, it would seem to be the part of prudence to limit any such large contracts as the above to five years at the furthest. Iinproved appliances are being adopted almost daily, and it would not be surprising if, before a five-year's contract for lighting Montreal by electricity shall expire, other companies will be ready to perform the service at a price surprising to the company which appears to be surprising others to-day.

## A NEW LIFE TABLE.

The subjoined article is credited to the London Times:
"Ever since 1893 the British life assurance companies and a joint committee of the Institute of Actuaries of England and the Faculty of Actuaries of Scotland have been engaged upon a great and costly undertaking. This has been the preparation of a new table of life experience based upon the actual results disclosed during the years from 1863 to 1893. The work was rendered necessary by the discovered imperfections of the existing Institute of Actuaries' table, which was published as long ago as 1869 , This old table, though far superior to any of its predecessors, was not considered either sufficiently accurate er sufficiently up to date for the requirements of modern life assurance practice. The new table has been brought near to completion. Its main features are given to the public. The new table-which will probably be known as the British Life Offices Experience, 1863-1893-has been founded on the experience of some sixty British offices. The data include: (1) All life assurances existing on their policy anniversaries in 1863; and (2) all cases entering between January 1, 1863, and December 31, 1892, both inclusive. The lives were kept under observation up to their policy anniversaries in 1893, or up to the date of previous death,


## Wrought Iron $W E L D E D$ Heating BOILERS

Trlegrams
"Welding."
Speoial prices to Canadians under the new Canadian Tariff.
withdrawal, or maturity. The contributing offices each collected their own data on specially prepared cards, and then passed on the cards to the joint committee under whose direction the life table was compiled. The contributing offices, in addition to bearing the expense of preparing the cards, have contributed more than $£ 10,000$ towards the cost of the joint committee's labors. The committee consisted of fourteen English and six Scottish members. The chairman was Mr. R. P. Hardy, and among other members were Mr. C. D. Higham (president of Institute of Actuaries), Mr. G. M. Low, (president of the Faculty of Actuaries), Mr. A. F. Burridge, and Mr. T. G. Ackland (hon. secretaries of the committee). Mr. Gordon Douglas was honorary secretary of the Scottish section. The whole work, which was under the direction of Mr. T. G. Ackland as honorary official supervisor, has oceupied five years from the time when the cards of experience were completed, and probably ranks as the most aocurate and exhaustive statistical investigation which has ever been conducted.

## EXTENSIVE INFORMATION.

The life assurance experience was derived from the records of 44 English and 16 Scottish companies, and the total number of eards was $1,105,630$. Only those lives which were resident in the United Kingdom at the date of entry were included, all policies, originally granted at extra premiums for impaired lives, for hazardous occupations, and for foreign residence being carefully ascertained and thrown out. The resulting table therefore expresses the mortality in the United Kingdom of healthy assured lives only. More than one table of mortality statistics has been prepared, but the most important are those derived from the experience of healthy males under whole life assurances. The lives which came within the purview of these tables numbered 608,000 , among which there were 157,000 deaths and 167,000 withdrawals, and 284,000 remained in existence in 1893. The old Hm. table, with which most persons have some familiarity, was based on 130,000 lives of whom 20,000 died, 35,000 withdrew, and 75,000 , were existing on December 31,1863 . It will, therefore, be seen that the principal new table is derived from an experience nearly five times as great as that which furnished materials for the old one. This wider range of experience adds very largely to the trustworthiness of the new table, and is at the same time an interesting illustration of the growth of life assurance business since 1863 as compared with the business transacted before that date. It is also worthy of note that the average duration of assurance as shown by the new healthy males' table is $121 / 2$ years, as against $91 / 4$ years shown by the old one. The whole life participating assurance table for male lives has been graduated in a masterly fashion by Mr. G. F. Hardy. From the unadjusted data, as shown by the experience of the 60 life offices, Mr. Hardy has deduced a mathematical law of mortality, which corresponds with wonderful closeness with the actual facts, and marks in itself an epoch in the progress of actuarial science.
The Times gives the new healthy males table for every
-fifth age and compares it age by age with the old Hill table. These tables show the numbers out of 100,000 at age 10 who may be expected to be still alive at the ser eral higher ages.

Numbers living (healthy males)-


It will at once be noticed that the new life table shows throughout a lighter mortality than the old one, a fact which is still more clearly brought out by the followiug table of average durations of life, or "expectations life," as they are somewhat loosely called:
Curtate expectations of life (healthy males) -
Difference
in favor of


## EFFECT ON ASSURANCE.

This lighter mortality, though it may appear slight ${ }^{\text {to }}$ those who are not experienced in life assurance, can har $\mathrm{hr}^{\mathrm{d}^{\mathrm{d}}}$ ly fail to have a most important influence upon assurall business. The direct effect will not be so much upp is the premiums charged-which are so heavily adjusted is


FOR ALL PURPOSES.
All Wrought WELDED without rivets, and without seams for Hot Water or Steam.

## Lumby, Son \& Wood, Ltd., <br> HALIFAX, England.

## Finest Catalogue in the Trade Post Free. Prompt Deliveries.

Special terms to Canadian buyers under new Praferential Tariff.
irder to meet expenses and profits that the original basis oficmewhat obscured-as upon the valuations of life reses. The new table will, undoubtedly, require smaller and erves at a given rate of interest than the old table did, moffices will be able to lower the rate of interest asGeas at their periodical valuations without actually inbeening their reserves to the same extent as would have ofices, necessary had the old basis been retained. Those Weha, moreover, which keep the rate of interest Mus anged will have, under the new table, a larger surWould divide among the participating policyholders unan to "r have been brought out by the old one. A reference "The Financial Half Year" shows that the British life Tomes almost without exception use the Hm table either hald or in conjunction with the Hm (5) table, and it can the new be long before the majority of these offices adopt durin (5) tables. The valuation results which are published the gring the next few years, can not fail, therefore, to be of greatest interest both to the actuarial profession and the assuring public.
Atable, second only in importance to that which is given Males has been derived from the experience of healthy aded. after the first five years of assurance have been exercise The effect of the selection which the life offices onside through the medical examination of new lives is Passed. therly; and the tables which conclude these years more that represent the mortality of ordinary British lives Areserted. Ifableds showing the numbers living and the expectations life under the new and old experience, excluding the five years of assurance:-

Numbers living (first five years excluded):

Difference in favor of New

| Age. | Old Fm . (5) New Hm. (5) table |  |  |
| :---: | :---: | :---: | :---: |
| 10 | 100,000 | 100,000 | ...... |
| 15 | 98,370 | 96,943 |  |
| 20 | 96,070 | 93,983 |  |
| 25 | 91,380 | 90,810 | ... |
| 30 | 86,930 | 87,632 | 702 |
| 35 | 82,980 | 84,268 | 1,288 |
| 40 | 78,650 | 80,591 | 1,941 |
| 45 | 74,170 | 76,413 | 2,243 |
| 50 | 68,940 | 71,482 | 2,542 |
| 55 | 62,650 | 65,472 | 2,822 |
| 60 | 55,160 | 58,016 | 2,856 |
| 65 | 45,950 | 48,811 | 2,861 |
| 70 | 35,330 | 37,863 | 2,533 |
| 75 | 23,720 | 25,861 | 2,241 |
| 80 | 12,760 | 14,471 | 1,711 |

The data for ages below 25 in the case of the old Hm . (5) table were so imperfect that a comparison is of little value.

Curtate expectations of life (first five years excluded):
Difference in favor of

New

| Age. |  |  |  |  |  |  | Old Hm. (5) | New Hm. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | (5) table.

${ }^{\mathrm{CR}} \mathrm{R}_{\mathrm{I}}$ Telegraphic Address :
TAYLORhle Address :
:

Oil \& Passenger Ships<br>Twin Screws, \&c.



Shiphuilders, Engineers and Repairers,

Thornaby Shipbuilding Yard,

## Bottle Washing Machinery



# OUR NEW PATTERN "KINGSTON." No. 2 22-dozen Half-pint Beers. Fitted with Revolving Rinsers as shewn £27 with Bottle Sinker. 

OVER 1,000 'KINGSTONS are now in úse.

## D. G. BINNINGTON, Kineston Machine Works, HULL, ENGLLIU <br> (P\% Speclal estimates to Canadlans under the New Tarlff.

| 40 | 26.457 | 27.169 | . 712 |
| :---: | :---: | :---: | :---: |
| 45 | 22.933 | 23.541 | . 608 |
| 50 | 19.515 | 20.022 | . 507 |
| 55 | 16.267 | 16.669 | . 402 |
| 60 | 13.194 | 13.543 | . 349 |
| 65 | 10.421 | 10.704 | . 283 |
| 70 | 7.943 | 8.205 | . 262 |
| 75 | 5.831 | 6.079 | . 248 |
| 80 | 4.196 | 4.336 | . 140 |

It will be observed that, if the first five years of assurance be excluded, the new experience is even more favorable compared with the old one than if the whole period of assurance be taken.

The labors of the joint committee have also been extended to annuity experience, which discloses at all ages a superior vitality to that shown by the Government annuitant tables. It has been the practice of many good offices to discourage annuity business on the ground that it does not pay. The new experience is practically certain to cause an increase in annuity rates, and life offices are not likely to be eager to take business even at the higher quotations. Tables have also been prepared relating to female lives and to endowment assurances, a class of business which has grown enormously of late years, and seems destined to expand still further in the future. The endowment assurances covered 138,500 lives, among which there were 6,000 deaths, 32,000 withdrawals, 94,000 in existence, and 6,500 terminated at maturity. The average duration of endowment assurances was seven years.

## RECENT FIRES.

Alvinston, Ont., June 14.-Barns and outbuildings of I. Linton, burned by lightning. Loss about $\$ 2,000$; insurance light.-Kingston, Ont., 14.-McDonald's cheese factory, at Sunbury, burned. Supposed incendiary. Cheese loss covered by insurance of $\$ 500$. Building and other contents insured for $\$ 1,200$.-Belleville, Ont., 14. - The steamer Hero, owned by the Lake Ontario \& Bay of Quinte Navigation Company, badly damaged. Loss placed at $\$ 15,000$; insurance, $\$ 10,000$. W. Black \& Sons has just boarded pork to the value of $\$ 300$, which was a total loss. -Harrow, Ont., 14.-The Erie House, a frame building, (not licensed) burned. Harness stock of Jos. Morrison,
adjoining, damaged, also building owned by E. Mc ${ }^{\text {ealiin }}$ both fully insured. - Chaudiere Junction, Que., 14.- [1715 colonial R.R. Co. sheds burned, also some 30 freight cat ${ }^{\text {tr }}$, Bathurst, N.B., 14.-Fire in Sumner's lumber yard cav loss of some $\$ 50,000$, principally lumber-Parry Sound, 17.-Word received that all lumber yards of the $0^{n^{t 3}}$ Lumber Company at French River were destroyed, lebois' boarding house and J. Gillies' dwelling were destroyed. The saw mill, storehouse and other puidaro were saved. Loss and insurance unknown as yet. 14,0 reports place the quantity of lumber destroyed at 14, 000 to $15,000,000$ feet, and the probable loss $\$ 250,000$. lumber was insured. The details of the insurance, ing the names of the companies alphabetically, are a lows: Aetna, $\$ 5,000$; Atlas, $\$ 1,500$; British Americh, 000 ; Caledonian, $\$ 10,000$; Commercial Union, $\$ 10,000$; necticut, $\$ 2,500$; Guardian, $\$ 10,000$; Hartford, $\$ 7,500$; perial, $\$ 10,000$; Law, Union \& Crown $\$ 5,000$; Lancas $\$ 7,500$; Liverpool \& London \& Globe, $\$ 8,000$; Londol tual, $\$ 1,500$; London Assurance Co., $\$ 5,000$; Mancher $\$ 6,000$; National of Ireland, $\$ 8,500$; North America, ; North British \& Mercantile, $\$ 7,500$; Northern, $\$ 7,500$ wich Union, $\$ 15,500$; Phoenix of Brooklyn, $\$ 4,000$; of Hartford, $\$ 3,500$; Perth, $\$ 1,500$; Queen, $\$ 3,000$; $\$ 21,000$; Scottish Union and National, $\$ 6,500$; Sun ance Co., $\$ 5,000$; Union, $\$ 9,000$; Waterloo Mutual, total, \$202,000.-Ottawa, 17.-Bellemaren \& Julien's furnishing store damaged to the extent of about Insurance in Ottawa Fire Insurance Co., $\$ 2,500$. land, B.C., 15.-Fire in Daniels \& Chambers' paint caused through explosion, did considerable damage to paper, etc. Linton's book store, adjoining, suffered $\$ 500$ loss.-Amherst, N.S., 18.-Rhodes, Curry Cotul wooden ware factory suffered some $\$ 4,000$ loss. - . Ont., 18.-Aberdeen Woollen Mills, owned by Mr. Caldwell, suffered some $\$ 3,000$ damage, partial i
-A Toronto letter states that Mr. Thomas sol just returned from Lake Temiscamingue, reports Government's forest reserve in good condition. have occurred in the 2,200 square miles which The fire rangers estimate that three billion feet pine are at present standing on the reserve.

## GROCERY FAILURE.

To those familiar with the circumstances attending the business career of Mr. Oscar Voisard, retail grocer, Montreal, who assigned on the 19 ti instant, sympathy will be freely extended. Mr, Voisard had grown un
in the business, attending assiduously as clerk both inside the counter and out since he was a boy of 15 ; in the vicinity which he subsequentIy chose some eighteen months ago. after gathering together the slow savings of twenty years. "Save me from
fied, for had Mr. Voisard, in session of ample experience tural business ability, gone strangers, his customers and his own would be bot lighter to-day. Unfortunately,

## Speclal Prices to Canadians

 under the New Tariff.
## CUaverley Iron \& Steel Co.,

## COATBRIDGE, SCOTLAND, Manufacturers of

 HIGHEST CLASS SCOTCH IRON \& FINEST INGOT STEEL.IN BARS, ANGLES, TEES AND HOOPS.

Iron and Steel tested with "Buckton's" latest machine, and certified accordingly, if required, before leaving the Works,
Special attention given to the quality for Horse-Shoeing, Rivet, and all other purposes.
Shipping Ports:-GLASGOW, GREENOCK, LEITH, GRANGEMOUTH.

- Paying quarterly dividends.
former employers' customers. With capital sufficient to carry his credit custom he would have won out with profit, as he commanded a good trade. His liabilities amount to $\$ 3,978$. The principal creditors are P. Lapierre, $\$ 1,804$; J. Dandurand, $\$ 594.28$, and $\mathrm{Hu}-$ don and Orsali, $\$ 405$.

FINANUIAL.

## Montreal, Thursday, 20 June, 1901.

Whoever takes in all the financial material provided in this issue by the bank statements, comments, \&c., will -have a full meal of such diet. Happily the provisions are of excellent quality for the most part. The banks generally have made their dividends and a good margin over for augmenting the Reserve Fund. Indeed, we do not remember a year in which more appropriations were made from profits to Rest; in some instances the premiums on new stock issues being also so utilized. Tenders for the civic lighting contract ere being discussed with some vehemence.

## EI Padre Needles

10 Cents. Varsity,

5 Cents.
The Best

- CIGARS -
that money, skill, and nearly halfa century's experience can produce.


## Made and Quarenteed by

S. Dhyis $\%$ Sejxs,

MONTFRHAL, Que.

## Roofing Felt, Sarking Felt,

## Black and Brown Sheathing Felt, Dry Hair Felt,

(For Steam and water Pipes, \&c., ) Nonconducting. Sheet Asphalts for Roofing, (not requiring Tar or Varnish,) Foundation Felt or Damp Course.

## WANTED

A firm to take up the manufacture and sale of

## Proctor's Patent Mechanical Stokers \& Self Cleaning Bars.

These invertions have been the subject of a great number of patents, and may now be looked upon as complete and well developed machines.
As a proof of the utility of thisimention, 8,500 have been fitted up in England.

Also one fourth of this number have been renewed, many of which have been working 20 years, and 65 per cent. of the business is from old customers.

These Patents can be taken up either on Royalty or would sell for cash and small Royalty.

APPLY:

## JAS. PROCTOR, Hammerton Street Iron Works,

BURNLEY, ENGLAND.

The difference between tenders from distant supplies of electricity and nearer ones is inexplicable, being as much as 50 per cent. It looks as though the further the current had to be brought the lower its cost, which is a financial paradox. The city is likely to have its lighting expenses cut down by $\$ 50,000$ a year, which may help the street cleaning. It is asserted with much confidence that the shares of one company that is teridering, whose existence almost depends on getting the contract, are drifting by underground channels to wards the Council chamber, not for absolute possession but to enable the aldermanic holders to realize on the advance which would follow on this company's getting the contract. If one company is allowed to alter its tender the others should be given the same privilege and probably this would bring the prices down all round. A Dutch auction plan would be advisable in such cases, the bidders to rival each other by lowering bids instead of the ordinary way. The stock market is not active but buoyant. Pacific has kept up to ${ }^{-104 \text {; }}$ Montreal St., $2933 / 4$ to $2941 \frac{1}{4}$; Heat \& Power, 100 to 101; Twin City, $931 / 4$ to 94; Richelien, 121 to $1213 / 4$. A few

Telegrams: "HALEY," Cleckheaton.
A.B.C. Code used.

## S. Haley \& Son

 LIMITED.CLECKHEATON, YORKSHIRE, ENG.
Manufacturers of every
Desoription of . . . . .

## Card Clothing for Woollen, Worsted \& Cotton:

CARD CLOTHING with Patent Bright Hardened and Tempered Need Steel Wire, Mild Steel or Iron Wire, specially polished Plough Ground, ${ }^{\text {I }}$, ald Pointed, Angle, Single and Double Convex, Combined Round and all other shaped Wires, in any Foundation used in the Trade.

Also Card Clothing with best Patent Bright Hardened and Tenipered Steel Wire with ELECTRIC HARDENED POINTS. Experienced sent out to Nail Cards when required.

No. 9 by 9 of 17 g

## WIRE WORKERS AND WEAVERS,

Manufacturers of all kinds of Screens for Mining and other purposes

Riddles, Sieves and General Wire Work.

Illustrated Catalogues and estimates free on application.

Established 1880.
14 HIGH BRIDGE, Newcastle-on-Tyne, Eng
bank shares have changed hands, Merchants at 156 ; Montreal, 255114; Molsons, 199; Toronto, $2401 / 2$; Imperial, 2313/4; Hamilton, 217; Commerce,1531/4, Canadian Pacific traffic last week was $\$ 18,000$ over the same time last year. Consols, $937 / 8$. Berlin, exchange o: London, 20 m . 40 pf.; Paris, 25f. 21c. Loeal foreign exchange, sixties, $93 / \mathrm{s}$ to $91 / 2$; demand, 10. Call loans, $41 / 2$ to 5 ; other rates, no change.

The following is a comparative of stocks for week ending June Siol supplied by Chas. Meredith \& Brokers, Montreal:-


#  <br> W.E.Foggin \& CO. 




# THE <br> Fownes Forge \& Engineering Company, 

LITIIITED.

ST. BEDE WORKS, TYNE DOCK,

## South Shields, Eng.

Brazilian Exchange. ${ }^{\text {me }} 12$ week ending June 18, 1901.

$$
111 / 2 \mathrm{~d}
$$

$113 / 8 \mathrm{~d}$
$115 / 8 \mathrm{~d}$
$1125-32 \mathrm{~d}$
11 9-1cd
11 7-16d

## Montreal wholesale MARKETS. <br> Thursday, June 20, 1901.

re erop news is climbing steadily indise place, as most all lines of merits are more or less dependent tos results. Most assuring refor. arrive regarding the conditions The probability now is that be an excess of wet weaFrom an excess of wet weaPrers iss and Northern Pacific lines Nrts issued Northern Pacific lines From every point the are deseribed as favomeavy yield, and the danger from grubs and grasshoppast. The rains have been uted, and the effect is demagical. Some agents
predict a yield of 25 bushels to the acre. Dairy produce is holding firm with a brisk demand for both cheese and butter at higher prices. Leather is moving more freely on local account, while export trade continues good. Hardware is steady and unchanged in price. Dry goods are moving well, the recent reductions in duck cloths, etc., stimulating the demand. Groceries are rather quiet with prices varying little.
Butter.-There is a firm tendeney to the market and a good business passing. Orders for finest creamery are given quite freely, and receipts move off quickly. There is also a good demand for dairy of all grades, both for domestic and export needs. Sales of No. 1 Eastern creamery are made at 20 c to $201 / 2 \mathrm{c}$; Western at 19 c to $191 / 2$ c; Finest Townships dairy is worth 18 c to 19 c ; under grades, 15 c to 17 c ; finest Western dairy, $151 / 2 \mathrm{c}$ to 16 c ; under grades, 13 c to 14 c . lb. A London cable of the 18th inst., says: The market for Canadian butter has been much perturbed the past week. The quality is described by experts as splendid, and although 2,000 boxes arrived in excess of last week's supply, prices both here and in Canada kept improving. The importers put their heads together and concluded that the high prices were maintaine 1 because of the reckless competition of their own agents in Canada. Steas are being taken to put this state of affairs right, from the London point of view, which, it is needless to say, is not the way the Canadians look at it. The Canadian producers ought to understand that owing to the surprisingly excellent quality of their butter they can demand and obtain within reason their own price for it.
Cements, Fire Bricks, Etc. - Receipts for week ending June 19 were: German cement, 350 brls.; 48,850 fire bricks. Trade has improved, much more being done in small quantities. No inquiry is heard for round lots. Prices remain steady.

Cheese.-There is a large business passing, the market ruling active and firm with an advance of $1 / 2 \mathrm{c} \mathrm{lb}$. Finest Western is worth $91 / 2 \mathrm{c}$ to $93 / 4 \mathrm{c} \mathrm{Ib}$.; Eastern, $91 / 4 \mathrm{c}$ to $91 / 2 \mathrm{c}$ lb. Exports show a large increase. There is not the usual quantity going into cold storage as in the past season, which is very promising for the future of the market. The Liverpool cable advanced 1s this week, being now firm at 45 s for choicest new.-At Woodstock, Ont., on the 19th inst., 9 7-16c bid but no sales.-At Ormstown, Que., 19th., $93 / 4 \mathrm{c}$ was highest aid for choicest colored.-Napanee, Ont., sold at $91 / 2 \mathrm{c}$ highest.-Picton, Ont., sold at s. 11-16e highest.-Stirling, Ont., sold at 9 9-16c highest. In the New York market state full cream sold this week at 9 c .

EgGs.-The market was ruling duil and heavy, the demand being checked through trade being divided, consumers giving more attention to cheap berries and other early fruits. Sales of new laid Western are at 11e to $111 / 4 \mathrm{c}$; Prince Edward Island stock, 10 c to $101 / 2 \mathrm{c}$; No. 2, $91 / 2 \mathrm{e}$ to 10 c doz .
Flour and Feed. -There is a good local demand for flour, and prices hold steady. Feed is in good request with a large turn-over. Bran has declined $\$ 1$ per ton, bringing the price down to $\$ 13.00$. Shorts and mouille are unchanged. Prices on another page. Indications, so far, point to a bountiful yield of grain in the several provinces.
Green Frutis, Etc.-The change to warmer weather assisted distribrtion and caused lemons and oranges to become firmer; the former are quoted at a slight advance. Local strawberries are beginning to arrive, but the low price of Southern stock prevents their being rushed forward. California peaches and plums are much lower. Other lines are steady under free arrivals. Quotations are: Winter apples, fcy, $\$ 7$ to $\$ 8.50$; Messina oranges, boxes, $\$ 2.75$ to $\$ 3$; do, ovals,
half-boxes, $\$ 1.75$ to $\$ 2.00$; do. blo od, half-boxes, $\$ 1.75$ to $\$ 2.00$; lemons, 300 s , $\$ 2.50$ to $\$ 3.00$; Bananas, 8 -hands, $\$ 1.50$ $\$ 1.75$ to $\$ 3.00$; Bananas, 8 -hands, $\$ 1.50$ to $\$ 1.75$; No. $1, \$ 1.75$ to $\$ 2.25$; extras, $\$ 2.00$ to $\$ 2.25$; pineapples each, 10 e to 20c; sweet potatoes, Vineland, per brl., $\$ 4$; cranberries, Cape Cod, per 100 qt ., $\$ 9.00$ to $\$ 11.50$; new figs, mats, $31 / 2 \mathrm{c}$ per lb.; do. boxes, 8c to 12 c per lb .; new dates, 4e per lb . Nuts, Pecans, extra large, 14 c ; do. large, $121 / 2 \mathrm{c}$; walnuts, 12c; filberts, 12c; French chestnuts, 10 c per lb .; cocoanuts, $\$ 3.25$; California celery, per crate, green tops, $\$ 7.50$; new Florida tomatoes, $\$ 2.75$ to $\$ 3.25$; Tennessee tomatoes, 4 -box crates, $\$ 1.75$; radishes, 15 e dozen bunches; Canadian strawberries, 90 to 10c per box; California plums, $\$ 1.50$ to $\$ 1.75$ per box; do. apricots, $\$ 2 ;$; do. peaches, $\$ 1.25$ to $\$ 1.50$; spinach, brls., $\$ 1.75$; new Bermuda potatoes, $\$ 5 \mathrm{br} 1$.; do. onions, $\$ 3$ crate; Egyptian onions. 2c lb.; Canadian brls., $\$ 2.50$; new carrots, 25 c dozen bunches.

Green Hides.-Late last week prices advanced $1 / 2 \mathrm{c}$ all around on beef hides, caused by more competition and a little improvement in quality. Prices are given on another page. In the New York market this week both green and dry hides were firmly held although trade was quiet. The Chicago market for green ruled firmwith a reported sale of 70,000 light native cow hides at $93 / 4 \mathrm{c}$ and 10 e , principally at the inside figure.
Groceries.-Sugars are unchanged, under a grood demand. Reports circulated last week of molasses being sold at less than 29 c were not correct. Barbadoes molasses No. 1 quality has not been sold under 29 c ; there is a No. 2, darker Barbadoes, which cen be supplied at 26 c , but this grade does not come under regular quatations. Prices of new canned salmon for future delivery (1st Oct. to 1st Dec.), are: Pink humpback salmou, $\$ 3.60$ to $\$ 4$ per case of 4 doz.; red Cuhoes, $\$ 4.40$ to $\$ 4.50$, and red sockese, $\$ 4.80$ to $\$ 5$ per case. A Vancouler, B.C., dispatch of the 18 th inst., says. The salmon canners and the fishermen of the Fraser River are now at a deadlock, and another fishermen's strike, on ipractically the same grounds as last summer, seems inevitable. After repeated conferences committee representing the two narties to the controversy held a final session this afternoon. After a drew all offers of concessions of any sort which had been made. The fisiermen's union represents 6,000 men. Forty-nine canneries representing anl aggregate output of 600,000 cases wili be affected by a strike. The California Fruit Canners' Association have issued prices on the 1901 pack of canned fruits, including $3-\mathrm{lb}$. extras, $21 / 2-\mathrm{lb}$. extras, extra standard, standard seconds, water, pie and gallons. The prices fixed, taking $21 / 2-1 \mathrm{~b}$. extra standards as the basis, are as follows: Apricots, $\$ 1.25$; cherries, white, $\$ 1.80$;


## Telegraphic Address :- AMELON," FALKIBE. <br> The Camelon Iron Company, LLth


Single
branch pleces.

branch pieces

HOT WATER GOODS. RAIN WATER GOODS. GRATES. RANGES, HORTICULTURAL GENERAL IRONFOUNDERS,
Camelon Iron Works, - FALKIRK, Scotland. THE CAMELON CLOSE FIRE KITCHENERS.
peaches, $\$ 1.40$; plums, $\$ 1.10$, and Bartlett pears, $\$ 1.50$, With the exception of apricots these are considerably higher than last year. Dried currants are very firm both in local and primary markets.

Hardware \& Metals-List prices on hardware show no change since last report. Trade is beyond the season's calculations, and retailers appear to be doing a better business than midsummer usually calls for. Contractors are busy and report difficulty in procuring near dates on all requirements. In the U.S. markets there has been heavy buying of pig iron which has served to materially strengthen the situation. In metals tin has been declining graduallyon the London market. At Tuesday's close there was, however, a recovery of 5 s for the day, the figures closing: Spot, $€ 12712 \mathrm{~s}$ 6d; sales 270 tons; three months, £ 123 ; 'sales, 180 tons. G.M.S. copper, spot, closed at £68 18s 9 d. Soft Spanish lead closed at $£ 126 \mathrm{~s} 3 \mathrm{~d}$. Closing prices of pig iron warrants in the Glasgow market were: Scotch warrants, 53 s 4 d ; No. 3 Middlesboro, 44 s $71 / 2 \mathrm{~d}$.

Leather \& Shoes.- The past week has witnessed more business in leqther and the chief feature now is the lightness of stocks, principally of sole. Dongola is in good request, but other blacks are slow in a local way. Export demand keeps up good for both sole and black. Quebee trade in leather is reported quiet. Local manufacturers are beginning on fall goods for which good orders are being received from most quarters.

Oils \& Pativts.-At a meeting being held in Montreal to-day it is expectturpentine will be advanced at least ec per gallon. Most dealers have been selling at 52 c to 53 c , but othier supply sources have advanced $21 / 2 \mathrm{c}$. Linseed oils are steady. Paints qre meeting with good demand.
Provisions. - Beyond a somewhat
improved demand for meats the sitill ation is not materially changed since last report. The Chicago marke ${ }^{\text {rillg }}$ lard wase excited with values so upward but no change is notion here beyond firm prices. Receipts cured meats are large, principaly export account. Fresh killed abat +0 Ol hogs are quoted at $\$ 9$ to $\$ 9.50$ per lbs. The Liverpool provision marke was without change. Pork sold ha 61 s ; lard at 43 s ; long cut light ps con at 44 s 3 d ; long eut heavy and $\mathrm{A}^{11^{5}}$ 3d; American tallow at 25 s ; and $\mathrm{chich}^{\mathrm{g}} \mathrm{s}^{\circ}$ tralian tallow, at 26 s 6d. Chic $\mathrm{Nes}^{58}$ 19.- Cash provisions closed: pork, $\$ 14.80$ to $\$ 14.85$; ; lard, $\$ 8.67^{1 / 2}$, 1 $\$ 8.72 \frac{1}{2}$; short ribs, $\$ 8$ to $\$ 8.15$; hhot salted shoulders, 7 c to $7 \frac{1}{4} \mathrm{c} ;$ clear sides, $\$ 8.45$ to $\mathrm{He}^{\text {ar }}$ Local quotations are: - $\$ 19.5^{50}$ Canadian short cut mess pork, 1 $\$ 20.00$; selected heavy short $\mathrm{cut}^{\mathrm{t}}$; fal pork, boneless, $\$ 20.50$ to $\$ 21.0$ to $\$ 20$ short cut back pork, $\$ 19.50$ to $\$ 19.0$ heavy short cut clear pork, in $3^{7 / 3}$ $\$ 19.50$; pure Canadian lard, in 50 tierces, $111 / 2 \mathrm{c}$; parchment lined boxes, $113 / 4 \mathrm{c}$; parchment lined 20 lbs., 12 c ; tin pails, $113 / 4 \mathrm{c}$; timp and $10 \mathrm{lbs}, 12 \mathrm{c}$ to $121 / 4 \mathrm{c}$; $\mathrm{ierce}^{\mathrm{s}}$. refined lard, in 375 lb . tierces. ${ }^{\text {s. }}$. parehment lined wod pails, $20 \quad 121 / e^{\mathrm{c}}$ tin pails, $20 \mathrm{lb}, 71 / 2 \mathrm{c}$. Hams, 1 k . 14 c : and bacon, 13 c to 15 c per
Woot.-The local market she tle change. The firmer feeling b week is fully sustained and are dealing more freely. A Bost port says: Values between finc medium grades are wider fine market appears to be a indicat market, and from present inme. will continue so for some bes strictly fine grades are in ${ }^{\text {e }}$ mand, but that is not extreme to just now to force values up wive extent. The lack of speculativ ing among manufacturers is dealers, who say the former buying to supply present d

## Alex B. CRICHTON \& Co. manufacturers of

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## Heat--Discomfort . Electric Fan-Comfort

Get one and revel in luxury during the hottest weather.

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Old Straw Hats Made Equal to New.

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Aniline Color Manufacturers, Flash Pond Chemical and Explosive Works,

Latest Makers of Pure Pieric $A$ cid and Plerate of Ammonia.

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Chemicals.
Picrate of Ammonia Spirits Salts D. O. Vitriol Nitrate Iron Special Iron Muriate Tin Nitric Acid Blue Spirits Scarlet Spirits Finishing_Spirits

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Logwood Extract

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Logwood Fustic Barwood Peachwood Camwood Ground Myrabolams

## POPULATION OF SCOTLAND.

The census returns for Scotland show that the total population of the country is $4,471,957$, an advance approaching half a mittion on the figures of the last census. The greatest growth has taken place in Lanark, which includes Glasgow, Here the increase has been 321,949. There have also been substautial increases in Renfrew, Fife, Ayr, Stirling, Aberdeen, and Dumbarton, while the most notable diminutions have taken place in Roxburgh, Selkirk, Caithness and Wigtown.
The figures are:
Counties. Population. Increase. Aberdeen .. .. .. .. 303,889 19,853 Argyll 73,166

MANTELS, TILES, MOSAICS,

| Banff . . . . . . . . . .. 61,439 |  | Forfar . . . . . . . . 283,729 |
| :---: | :---: | :---: |
| Berwick .. .. .. .. .. 30,785 |  | Haddington. . . . . . . 38,653 |
| Bute .. .. .. .. .. .. 18,659 | 255 | Inverness.. . . . . . .. 89,901 |
| Caithness.. .. .. . . . 33,619 |  | Kincardine.. . . . . . . 40,891 |
| Clackmannan .. .. .. 31,991 |  | Kinress . . . . .. .. .. 6,980 |
| Dumbarton .. .. .. ..113,660 | 15,646 | Kirkeudbright . . .. . . 39,359 |
| Dumfries .. . . . . . . 72,562 | 317 | Lanark . . . . . . . . 1,337,848 |
| Edinburgh .. .. .. . 437,553 | 3,277 | Linlithgow . . .. .. .. 64,787 |
| Elgin .. .. .. .. .. 44,757 | 1,286 | Nairn.. .. .. .. .. .. 9,291 |
| Fife .. . . . . . . . .218,350 | 27,985 | Orkney .. .. .. .. .. 27,723 |



Websten Bros, \& Parkes, 228 ST. JAMES ST.. MONTREAL, Que.

## rs, Works,

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tegrams: "JONAS WELLS, KEIGHLEY."
IMPORTANT TO $\begin{gathered}\text { Engineers, Machinists, Colliery Proprietors, } \\ \text { and Rallway Wagon Owners, \&c., \&c. }\end{gathered}$
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## Brass, Malleable Iron and Steel Founder, GREENGATE WORKS, KEIGHLEY, Eng.

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## HOYLE \& PRESTON, <br> Machine Makers, Keighley; ENGLAND.

## GLOBE IRON WORKS.

Nooble Wool Combing Machines, Lister Wool Combing Machines, Hand Wool rylogg Machines, Self-Acting Wool Scouring Machines, Hot and Cold Air Wool ore Machines, Back Washing Machinery of every Description, Grease Presses on Poe Mills, all raulie Principle, Yarn Scouring Machines, Yarn Crossing Presses, Warp ${ }^{\text {reralining th }}$ on the most recent and improved principles, all Accessories and Fittings g thereto, all Description of Iron and Brass Castings, \&c., \&c.

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Wood-Working
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## Causeway, Halifax, Yorks, England.

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Agent to represent a firm of manufacturers of Ornamental and General Wire Work, Address: "Foggin"

Care of Journal of Commerce, Montreal, P.Q.

| Peebles . . . . . . . . . . 15,066 | 316 |
| :---: | :---: |
| Perth . . . . . . . . . . .123,255 | 1,070 |
| Renfrew . . . . . . . . 268,418 | 37,606 |
| Ross \& Cromarty . . . 76,149 |  |
| Roxburgh .. .. .. .. 48,793 |  |
| Selkịk .. . . . . . . . . 23,339 |  |
| Shetland . . . . . . . . 27,755 |  |
| Stirling . . . . . . . . .141,094 | 23,873 |
| Sutherland .. .. .. .. 21,389 |  |
| Wigtown . . . . . . . .. 32,591 |  |
| For the first time the popu | of |
| Sootland is greater than tha |  |

## BRITAIN'S NEW CANNON.

An account is given in the Journal of the Royal United Service Institution, of the 7.5 in . breechloader, the new weapon which is to be mounted in the great 18,000 -ton battleships that are about to be laid down for the Royal navy. It is, he says, of course, of steel construction, "wire ribboa" being tightly wound around the outer of the two tubes, and covered by a steel packet. It is fifty calibres long in the bore, the total length from the breech face to the muzzle being 386.7 inches. The gun weighs 15 tons 15 ewt., the mounting with :hield being equal to 12 tons 12 ewt. and it fires a projectile weighing 300 pounds ( twice the weight of that of the $6-\mathrm{in}$. weapon), with 79 pounds of nitro-cellulose, with a velocity of 3,000 feet per second, and an energy of 12,480 foot tons-results in every way admirable and surprising. It is the longest weapon in relation to size ever constructed, and in destructive force exceeds the results achieved by artillerists hitherto. As an indication of the tendency of modern cannon, it is interesting to note that the

WALKER \& HOLROYO, cana smemm nume
Pioneer Works, Thornbury, Bradford, Yorkshire. ENGLAND


Senmless
Drip Tius.


Q Speoial Prices to Oansdians under the New Tariff.

## Hudson \& Griffith,

FLEECE STREET,
Keighley, Yorks, England.
Do you want a Treadle Lathe?
Ours has more Improvements than any other.

Note that all our Lathes are fitted with: "Ball Trust," " Hollow Spindle," "Graduated Slide Rest," "Tailstock for Taper-Turning," "Highest-class W orkmanship," "Best Material." Our Patent Treble Gearing stands alone; three times the power with less work. W rite for lllustrations and be convinced.
> 7.5 exceeds in length the earlier thy of the $12-\mathrm{in}$. gun, and is more wer twice as long as the older 6 - in in $0^{\text {w }}$ the pon. The breech mechanism is of of is post ingenious character, being of ${ }^{\text {b }}$ is new hand-lever type. The bree opened and closed by a single 112 , ${ }^{\text {tit }}$ of the lever. The one horiza ${ }^{\text {ald }}$ swing of the hand-lever rotates which is or unlocks) the breeching, whicl ${ }^{10}$, in a special design, swings it in ane firive of the gun, and "cocks" t striker.
> -Reciprocity with Canada New York contemporary, is urged upon the Government Boston Chamber of Commerce. geographical relations of $\mathrm{New}^{\mathrm{w}}$ land and the Dominion are is $\mathrm{sil}^{1 \mathrm{P}^{20}}$ the trade between the two is $a^{\mathrm{an}^{\mathrm{d}}}$ of almost indefinite extensiond partieular it would be an to get Nova Scotian coal; this ${ }^{\text {sil. }}$ not drive out Pennsylvania coally it would take its place largel

## TRNEES \& CO.

 Engineers, - Millwrights Machine Makers, BRITANNIA WORKS, SPRINGFIELD ROAD, BELFAST, . . . IRELAND.

MONTREAL WHOLRSALE PRICES CURRENT-THURSDAT, JUNE 20, 1901.



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Special price to Canadians under the New Tariff

Agents wanted through Canada, apply at once to the Makers. JOHN MACKINTOSH, LTD..

# halifax, England. <br> <br> Mackintosh's Extra <br> <br> Mackintosh's Extra Cream Cream <br> <br> TOFFEE 

 <br> <br> TOFFEE}

"Tho Tofteo Mills."

HALIFAX, ENGLAND:

Crincict of IIlcoco
Haluct IIIICO. EASTBURN,
Raglan Chemioal Works: fax, england.
${ }^{2}$ adial $\frac{\text { prices }}{}$ To Canadians under the new
manufacturing purposes at points on or near the sea. At the same time Canada would buy more of our coal than she does now. The obstacles to reciprocity with Canada are very few. Some of them probably are the railroads that would lose some of their coal traffic if more coal were shipped across the lakes to Canada and less were shipped by a long land route to New England, or to Chesapeake ports on its way to New England. But much the greater part of the objection comes from the lumber and wood pulp interests. Hardly
any other gift of nature has been productive of such vast fortunes as the forests of this country and especially of the Northwest. These beneficiaries of the national poliey of selling land, intended for settlers, at nominal prices are the chief opponents of more liberal trade relations between the Union and the Dominion.
-The following complete weekly list of patents granted to Canadians is furnished by Messrs. Fetherst ounaugh \& Co., patent solicitors, Canada Life Building: - Canadian Patents: J. W. Falls, air compressing machines; T.


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"HAROC" Enamels for Holds, Bunkers, Tanks, Tank Tops. ete.
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 GOVAN CBANE, CHAIN and TESTING WORKS, Harmony Row, Govan, GLASGOW, $\rightarrow$ Sootland.k SPECIALTIES: Hand and Steam Scotch Der rick Cranes, Ship's Deck Cranes, Hand and steam For table Cranes. Mortar Mills, Piloing Ergines, Hoisting Enginep, and all kinds of Contractors Extra B Best Short Link Extra B Best Sablo Chains Crane ano Stins, Messenger Chains, and anchors.

# ESTABLISHED 1805. <br> WILLIAM WHII \& SON. WHITES 

 Wholegase$+$总


watchmakers' eye-glasses; - American patents; John Clark, grain conveyer; H. Derrer, lathe for turning irregular forms; T. H. Duncombe, acetylene gas generator; J. E. Forfar, apparatus for teaching musical scale construction John Lewis, machine for cutting
shank pieces; A. E. McCormack,guard; A. Mehschel, speed regulators for prime motors; L. Parry, compound of matter for artificial fuel; W. Stephenson, tongue socket for seed drills; $D$. Walker, price denoting scale; J. T. McLaughlin; holder for soda water

## ..Morison's Radial Evapoprator.



Richardsons, Westgarth \& Co., Ltd.
Hartlepool, Fingland.
glasses; Ida B. Urquhart, shoe and flexible gaiters.

## A. EARNSHAW \& SONS, LIMITED,

Makers of Lathes up to 40 inch centres, railway wheel lathes, planing machines, slotting machines, drilling machines, plate bending machines, plate edging machines and milling machines, Crown Works, Halifax, Eng. Nol better reference to the capacity of this firm's manufacture need be sought than a glance through their extensive illustrated catalogue. We reproduce here extracts from a few pages, the whole being too extensive for reference: No. 14 in illustrated catalogne shows: Treble-geared Surfacing Lathes, for surfacing and boring large diameters. Can be used single, double or treble-geared. Thase lathes consist of a strong and powerful treble-geared headstock, bolted to planed cast-iron foundation; cast steel spindle, running in long parallel gunmetal bearings; speeded driving-cone, massive face-plate, with interinal wheel on back for driving by treble gear; strong compound slide rest, self-acting for surfacing or boring by orerhead ratchet motion on a loose croses bed.

## MONTRRAL WHOLESALE PRIO

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|  | ¢ 500585 | OLA Chum, in ting, ibs. And |  | ...... | 000 000 |  | $\begin{array}{ll} 4009500 \\ 4 E 040 & 00 \end{array}$ |
| Venetlan Red Eng'h ......... | 175200 | of Cham, i-sting | 00000 | B. A. Bcoured..................... | $\begin{array}{llll}0 & 00 & 0 & 8 \\ 0 & 85 \\ 0 & 0 & 85\end{array}$ |  |  |
| Eel. Ochre, Frenc Whisting, orainary | $\begin{array}{llll}1 & 50 & 8 \\ 0 & 25 \\ 0 & 45 & 0 & 50\end{array}$ | Puritan, iń plage | $\begin{array}{llll}0 & 00 & 0 & 85 \\ 0 & 00 & 0 & 85\end{array}$ | B. A. Bceured................ | $\begin{array}{llll}0 & 25 & 0 & 8 \\ 0 & 16 & 8 \\ 0 & 0 & 164\end{array}$ |  |  |
|  | (1) 060 |  |  | $\cdot$ | $\begin{array}{llll}0 & 18 & 14 \\ 0 & 18 \\ 0 & 18 & 0 & 18 \\ 0 & 18 & 18\end{array}$ |  | $\begin{array}{lccc} 28 & 00 & 80 & 00 \\ 28 & 00 & 80 & 00 \end{array}$ |
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| American White, brim. ..... |  |  | $\begin{array}{llll} 0 & 00 & 0 & 60 \\ 0 & 00 & 0 & 61 \end{array}$ | - Euglish. . . . . . . . . qta | 960858 | - Yayper red cegeo . . . . . . | 0001180 |
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|  | $\begin{array}{llll}0 & 78 & 1 & 00 \\ 0 & 60 & 0 & 75\end{array}$ | Rischios Ola Cham ohewing |  | Splite............. 50.0 .8 | ¢16 46 | Qeo 200 cor 1 | ${ }^{9} 701080$ |
| Black Jepan.................. | $9 \mathrm{BO} 0{ }^{0}$ |  |  | Club Whirig....... ठ.P.... | 220 | Jamieson a Co... | - 501150 |
| Orange Bhellac, No. Pare....... | $\begin{array}{llll}170 & 180 \\ 190 & 800\end{array}$ | standard, g laig bib. cmaia.. | ${ }_{0}^{0} 0000007$ | Corby's IXI Büe, qris ..... | 8800850 |  | 14501500 |
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| Partegreen in drum 1 lb pz. | 181018 |  | $\begin{array}{llll}000 & 0 & 50 \\ 0 & 00 & 0 & 75\end{array}$ | Canadian Wince Golden DIam, qts. . . . . . . . |  | do do pte per ca. | 7758 |
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[^1]spindle frame can also be adjusted so as to bring the cutter to the centre of the work, or place it in position to cut diagonally. The spindle is of hardened steel, working in steel bushes; it
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> Dated at the office of the Secretary of State of Canada this 15 th day of May, 1901 .
> R. W. SCOTT,

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