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By order, A. P. BRADLEY, Secretary.

Dept. of Railways and Canals, ) Ottawa, 15th July, 1882.





T. FULLER & Co., commission dealers in Belleville have assigned in trust to B. Noble.

THE rate of taxation in the city of Brantford for the current year is fifteen mills in the dollar. In Paris Ont. it is ten mills.

A SURVEY of the lower portions of the Maski onge River is being made by Government Surveyors with the view of ascertaining whether the rendering of the river navigable at low water be feasible.

THE preliminary or location survey of the line of the St. John Sorel R. R. between St. John and Chambly has been commenced, and it is presumed that the building of the road will now be proceeded with.

Ar the port of Chatham, Ont. the amount received for the fiscal year ending June, 1881. from customs' duties was \$22,244.90 which in 1882 increased to \$27,164.27, being an annual augmentation of 22 per cent.

T. J. GUNN, an Ottawa grocer, has been in trouble and is unable to pay his rent. Two of his principal creditors have settled his past-due rent, 'amounting to some \$1,200, and have taken an assignment of all his assets as security. General creditors will likely fare poorly.

AT a meeting of shareholders of the Canadian Building Society, held last week in Montreal it was decided to put it into liquidation. Messrs. C. Melancon, Jacques Grenier and Joel Leduc were appointed liquidators at a salary of \$500 each.

THE Yarmouth Woollen Co., capital \$80,000, employs 50 hands in the manufacture of " home spuns" and their product is sold through D. Morrice & Co. of Montreal and Toronto. Their building is 40 by 100 feet, four stories high, and with fourteen looms, 6 cards and 4 spinners it produces about 350 yards per day.

W. H. BUTLER & SON, leather dealers, of Ottawa and Richmond, whose stoppage we recently noted, have arranged to pay in full with six, twelve and eighteen months' time, furnishing security. Selby Lee, of Ottawa, mentioned last week, is also effecting a settlement at the rate of fifty cents on the dollar, payable in three, six and nine months, the majority of creditors having already signed the deed.

A TRAVELLER over the western peninsula of Nova Scotia observed a full rigged ship ready to launch at Beliveau, another of 1,700 tons at Grossecoquis and a third being built at Church point, all by the Lovitts, besides one at Little Brook by Burrill & Co. At Tusket, J. A. Hatfield has a 2000 tonner on the stocks, while Potter & Co. are building a brigantine at 'The Wedge".

THE Burrill-Johnston Iron Company of Yarmouth employs 90 hands turns out a great variety of work. In addition to steam pumps and rotary engines they are making kilns for the Moncton Sugar Refinery, mill machinery, gold mining machinery for the Cranberry Head Co. a steam yacht with steel boiler for Messrs Miller on the Miramichi and a tug boat for Charlottetown parties.

THE Halifax Ranche Company has established its ranch at the Kootanie Valley in the far North West, with Mr. C. E. Harris, of Helifax, N. S., as manager, who has arrived out with a herd of thorough-bred stallions and mares. Mr. James Chipman, who started before Mr. Harris, went through the American territory to purchase cattle and horses for the ranche, and is now on his way thither with a thousand cattle and sixty mares.

Application is being made to the Lieutenant. Governor of Manitoba in Council for a charter incorporating the "Winnipeg Spring Water Company" for the purpose of supplying the city of Winnipeg and other places in the Province of Dennis, jr., Winnipeg; David Glass, Q. C., of Winnipeg; F. A. Fitzgerald, J. W. Vaughan, and Chester Glass, of this city. The amount of capital stock is to be \$500,000. Shares \$100 each.

J. M. POBTELANCE & Co., dry goods, Montreal, have failed, and have assigned to Messrs. J. Grenier and P. P. Martin, in trust for creditors. They owe about \$8,000, and stock is being taken preparatory to a meeting of creditors. Mr. Portelance has only recently got his discharge from a failure of 1878, and the feeling is not favourable to granting him a settlement. Unless he can furnish undoubted security for a fair offer the estate will be wound up.

It is reported that the arrangement now in train for the continuation of the Farnham Beet Sugar Factory, will provide for the running of the works upon the refining of ordinary raw sugar during the time they are not employed in working up the beet crop. The large amount of valuable machinery would otherwise be idle during more than half the year, as three or four months in the fall and winter generally constitutes a working season for a beet sugar factory.

A TRIP to Manitoba, or a summer's outing on the prairies of our North West, is in these days considered "the thing" for such as can afford the time and money or for those whose business connections give the trip a double interest. A party of Hamilton gentlemen, Messrs. James Turner, Hon. Donald McInnes, Richard Fuller and Robert Evans have gone on an extended trip per horse and waggon westward from Brandon, or the end of the rail. Mr. Turner's objective point will be Fort Edmonton to visit his son, the remainder going, we understand, to Battleford, accompanied part-way by some gentlemen interested in the Portage & Westhonrne R R

THERE is some expectation of a general strike amon, the boot and shoe operatives at Montreal, already the "lasters" in several factories have demanded an increase, and as there are indications that the trouble might extend to other departments, the manufacturers have met and formed an association for their mutual protection and benefit. It is proposed to bring all matters in dispute with regard to wages &c, before the association, and a committee composed of Messrs. E. F. Ames, Chas. Cassils, J. Popham, J. Fogarty, G. T. Slater, M. C. Mullarky, G. Boivin and J. McCready, has been appointed to draft rules and bye-laws.

FOR a county of which it was said years ago that all the desirable timber was cut, (that is, oak and heavy sticks), Essex is shipping a remarkable quantity and variety of woods. Mr. T. A. Ouillette continues to send out ash, buttonwood, basswood and elm, to fill various contracts from Buffalo to Virginia. Railway-ties are being shipped from Kingsville to Buffalo; lumber from Leamington to Detroit The fact is. we are only beginning to learn the uses to which the despised firewoods of 20 years ago may be put; and to dispose of hickory to steamboats for \$2 per cord, or ash at \$1 per cord now-a days. as was done in 1850 to 1860, a man would be considered as "green" as the wood he sells. We learn from the Amherstburg Echo that 25 tons of "bent stuff, made by Heard & Co., i.e., shafts, felloes and other wooden parts of vehicles. were last week shipped by propeller eastward, destined for Montreal, Quebec and Halifax while buggy spokes are going by the car-load to Sandusky, from Higgins Bros. of McGregor in the same county.

An Illinois subscriber who sells groceries, in a letter to the St. Louis Grocer, gives the following incident of the evils of the credit system : A railway employee owed him \$53.20, which he Manitoba with pure spring water : John S. had repeatedly asked for, without success. The to the offer.

man was discharged by that railway and went to work on another. From this he was discharged and for the same reason, viz: that he was in debt and constantly dunned, and we presume threatened with garnishee. He was employed by a third railway near St. Louis, whose manager vowed he would fight garnishments. Our grocery friend dunned the man yet again, and finally garnisheed his wages. The following was the result to the grocer :

Paid company for answering suit..... 5 00 Paid costs of the case..... 7 00 Paid lawyer's fee.... . 15 00 He had but \$42.38 coming to him, making a shortage of ..... 10 83

Making the cost of the suit.....\$39 83 Which subtracted from \$53.20, leaves a grand balance of \$13.37-that is if my figures don't lie- and not saying anything about the interest

for four years, making a total loss of about eighty per cent, all because the patron was extravagant, did not live within his income (which was good), not paying the grocer, who in turn could not pay his grocer, and so on.

"A HIGH TONED building," was the remark of a journalist when he read, in the description penned by another journalist, the following with respect to a building in Portland, purchased and lately refitted by the Union Mutual Life Company of Maine: " The color is a gray, shot through with a dark olive tint, the windows and cornices painted a light, and the iron pillars that support the lower story, a dark chocolate." The building is, we are assured by the Portland Press, the finest and most artistic edifice east of Boston. The management of the company kindly invited its District Managers from the United States and Canada, some 60 in number, to be present at the opening a week or two ago, Mr. G. B. Holland, the well-known representative of the company in this city being of the number; and treated them to the hospitalities characteristic of the New England coast. The building, handsome as it is, is not an extravagant one, for we learn from the Argus :- Before the improvements were made the building stood in the company's assets at \$50,000. Improvements will cost about \$55,000 more. The rentable portion of the building will be about \$4,300 per annum. Assuming the building to stand at \$105,000, it will be equal 4 per cent. on the investment, an amount that the law of the State requires the company to earn on the average of its assets. So that on this basis the rent of the company's portion will be only the expenses of maintaining the building.

HUGH Ross, formerly of the firm of Ross & Conley, has been doing a dry goods trade at retail in Port Hope ever since 1870. The firm dissolved in 1872, Ross continuing. He has fallen behind in payments of late, and finding he can no longer go on, has assigned in trust to a Toronto house. The liabilities are stated at \$24.000.

THEXTON BROTHERS, who began a hardware business in Lindsay, say three years ago, had a capital of some \$1,600. It was not very long, however, before they gave a chattel mortgage to their father for nearly the amount of their capital. They cannot pay in full, and are offering their creditors 50 cents in the dollar.

THE career, in the retail dry goods business, of Mr. James Robertson, of Hamilton, suffers some interruption. Owing a large sum to a Glasgow house, he was sued by them and judgment obtained. He now offers to settle with other creditors for fifty cents in the dollar, owing some \$28,000 in all, and we understand that his stock amounts to about \$20,000. We have not learned whether creditors take kindly

A FIRM which went into the wholesale stationery business last year has lately gone out of it, Messrs Nesbit, Byron & Co. of this city, to wit. At the begining of last year, or there about, the firm began and did a business of \$40,000 to \$50,-000 a year, showing in April last a surplus on paper of \$5,800. They stopped payment, however a fortnight ago, evidently losing money, and their stock has since been sold to Messrs-Copp, Clark & Co. They hope to pay in full, but their estate does not promise more than 75 to 80 per cent.

-The prospectus of the European, Canadian, American and Asiatic Cable Company is issued, with a capital of £1,500,000 stg. in £10 shares. It is to be upon the mutual proprietary plan, and purposes sending cablegrams for ninepence stg. per word-cheap enough, but we fear too cheap to be practicable. Some strong words from the daily press were occasioned when it was alleged that \$30,000 had been paid at Ottawa to get the charter through. Mr. B. Batson, the Ottawa agent of the promoters, denies this allegation, and says that the sum mentioned is to cover a great variety of preliminary expenses. If this be the case, the wording of the prospectus is unfortunate, for the language is distinctly "The sum of £6,000 will be paid by the company to cover the cost of obtaining the Act." The promoters of this cable telegraph company must be strangely sanguine men. They devote a page of the prospectus to proving, to their own satisfaction, that this company will have advantages never before possessed; that it "will obtain all the traffic" it can carry, and that at 9d. a word it can earn 17 per cent. on its capital. Investors, at this side of the Atlantic at any rate, will look askance at such rosecolored statements. This is the company, by the way, that formed the main subject of much correspondence which appears in the shape of a return to an address of the Canadian Senate, in May last. It therein appears that Mr. Sanford Fleming had long cherished the project of a cable from Canada to Asia; had talked it over with members of our Government, and even communicated with Downing Street and the Admiralty on the subject. But the wind was taken out of Mr. Fleming's sails, it appears, by the promoters of this company who got powers for the Pacific Ocean by their charter, as well as for the Atlant c. Mr. Fleming asserts that upon enquiry in Britain in March last he could find no trace of the cable contract this company's promoters professed to have, while two of its alleged directors repudiated their connection. But out comes this prospectus in July with a live lord and eight other trustees, five bankers, five brokers and sundry other functionaries, and claiming to have a contract with Henley's Works for two cables. Mr. Batson denies that Mr. F. N. Gisborne, a Government official at Ottawa, has anything to do with this scheme, which is hard on Mr. Gisborne, who claims to have "started the association" as long ago as 1880. At any rate, Mr. Fleming's letters are severe upon the project, declaring that Messrs. Gisborne and Batson have been "misled, misinformed and imposed upon," with respect to its formation an 1 prospects.

### EDUCATED INDUSTRY.

The French, or rather the Parisian artisan, as everybody knows, has always enjoyed peculiar facilities for enlarging his knowledge of his trade and cultivating his taste. Almost every branch of industry has special schools for ap-prentices and museums—so to speak—of all that is most admirable in skilled workmanship; and perhaps this is a more sensible way of using their morey as in squandering it, as many of our people do, in the various unnecessary and this before purchasing.

useless expenses to which the average American trades union, with its occasional staff of salaried

officers, is prone. The "Union Centrale des Beaux Arts," a Paris association, began to give exhibitions of the industrial arts in 1880, and has been so successful in obtaining the objects proposed that it has materially enlarged its scope, so that the exhibi-tion this year will extend to three industries: wood, textiles and paper.

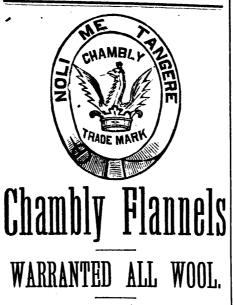
-We learn from the New York Bulletin that on a recent visit to New York, Sir Charles Tupper concluded an arrangement with the European & American Short Line Railway Company, recently formed for the construc-tion of the first section of the line through Nova Scotia, viz: from Oxford to New Glas-gow via Pictou. "Sir. Charles having satis-fed himself on the the Company Nova Scotta, viz: from Oxford to New Glas-gow via Pictou. "Sir. Charles having satis-fied himself as to the ability of the Comrany to prosecute the work, executed the contract in the presence of Mr. Schreiber, an officer of the Department of Railways. The Short line Rail-way was represented by Dr. Norvin Green, Presi dent of the Western Union Telegraph Company, and among the members of the Board are Gen. Vasquez, A. L Blackman and Erastus Wiman. Mr. Blackman intends to start next week to commence construction as soon as possible."

-A scheme has been proposed to establish a large bleaching and cotton printing works at Magog, Que. Already a company has been formed—The Magog Hydraulic Company—for the utilization of the water power available at the outlet of Lake Memphremagog, and a large dam has been built which will furnish 3000 horse The proposition is to utilize a considerpower. able portion of this power for the purposes above indicated. Mr. Wm. Hobbs who organized the Valleyfield Mills, and subsequently the Coaticook Cotton Company is understood to be the prime mover in the matter.

-The iron steamship "Onoko," sailed from Chicago for Buffalo a week ago with the largest cargo of grain ever taken out of any lake port by auy vessel, either steam or sail. She had on board 108,000 bushels of corn.

-A despatch to the Manchester Guardian from Alexandria states that persons competent to judge believe that half the cotton crop of Egypt will be lost and also the greater part of the wheat crop of Lower Egypt, in consequence of neglect of irrigation.

-The Government called for tenders for ster-ling to the amount of £130,000 last week. The tenders from the bauks were at from \$1091 to 1091. The successful tenderers were the Mer-chants' Bank and the Bank of Montreal. The former sold to the Government says the Mon-treal Wilness £60,000 of the whole amount. treal Wilness, £60,000 of the whole amount.



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THE MONETARY TIMES, TRADE REVIEW AND INSURANCE CHRONICLE

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# TORONTO, CAN. FRIDAY AUG. 4 1882

# LIFE INSURANCE IN CANADA.

With the aid of the advance report of the Superintendent of Insurance at Ottawa, we are enabled to carry down the interesting tabulation, presented on another page of this issue, for another year. This chart embraces the figures of all the companies which have been most actively engaged in life insurance work throughout the Dominion, over a period of five years past. Six of them are Canadian, four British and four American. These fourteen companies obtained \$15,498,920 of the total \$17,618,011 of new life insurance taken in Canada the past year; and two new companies, appearing in the Government report this year for the first time, issued nearly two millions of the remainder. Consequently the reader has now before him, in most convenient shape for reference, nearly all the important facts and statistics-indeed a history of the business in the Dominion-for five years past.

By this bird's-eye view of the business may be learned at a glance, what each company has been doing, throughout the quinquennium, as to increasing or decreasing its new insurance, its total insurance, its cash dividends, and its expenses of management. Also each company's apparent success or otherwise, in so selecting its business as to avoid unduly heavy death losses. There are shown, too, the large amounts which some of the companies are now disbursing to the holders of maturing endowment policies. Likewise the amount of deposits with the Dominion Government, as they stood on the 30th June last, in the case of these fourteen companies.

All the figures above given are copied direct from the Government Report, except those under the heading "death loss per \$1000," and the lower half of the last column. For the home companies, the "expenses per \$100 of income" are furnished by the blue book, and for those of the American companies we quote the Spectator's Pocket Index, a standard compilation from the American reports. Those of the British companies are computed from their official accounts; no government report or other standard work giving them in this form. This final column is not presented as an accurate guage of the relative economy of the companies. The mariners' compass does not always indicate the direction a ship is taking from the pole, there being disturbing elements to vary the reading, and render caution necessary. And so there are in the conditions under which different life insur-

allowances on account of young companies having very little old business, and on account of old companies having large investments to take care of, and also by reason of one company pushing new business more than another, a column of this kind, extending over several years, gives a pretty accurate idea of the relative economy practiced. When a better method is discovered which can be given in a single column, we shall try and make room for it.

Unusually light mortality seems to have fallen to the lot of four companies within the past year, viz :- the Confederation, the Life Association---formerly the Mutual Life of Hamilton-the Ætna, and the Travellers. And an English company, strange to say, has come through two years without a single Canadian death loss! A neighboring English company, which withdrew from business here two years ago, has had an equally surprising mortality experience in another direction, its deaths per \$1000 running up from a very low figure in 1878 as follows : \$2.13, \$4.46, \$18.45, and to \$23.73 in 1881. An American company also it will be noticed, has had a somewhat similar, though milder attack from the common enemy. Considerable allowance must be made in reading this mortality column also, for the disturbing effect of a rapid influx of new business in one company more than another. A very poorly selected business may have its really heavy mortality covered up, so to speak, for many years, by a large amount of new business coming in, on which the losses are usually very light, even though not very carefully selected. Still. though somewhat misleading in single years, a column of this kind carried on for a number of years, bears a useful lesson, and as such has been furnished for many years past by the Massachusetts commissioner in relation to all companies doing business in that State. It is to be hoped that our able superintendent will compile a similar table and give it annually in his report, instead of a mere summary, as is now done.

# HOUSEHOLD ECONOMICS CON-TINUED.

#### HENS' EGGS AS FOOD.

Of all the articles of animal food in the market, there is none cheaper than hens' eggs. A hen may be calculated to consume annually a bushel of corn, buckwheat, barley or rye mixed, which at common prices should not exceed twelve mills, or a cent and a quarter per pound. This food under ordinary circumstances may be expected to yield 120 eggs per year, if not twelve dozen, which is nearer the average obtained under fair management. Three pounds of corn will give one pound of eggs, while one pound of pork requires about five and a quarter pounds of corn for its production. With eggs at twenty-four cents per dozen we can obtain for one bushel or say 85 cents worth of corn, 144 eggs, or \$2.88 worth, while the pork given for the same consumption is worth only \$1.05. As a flesh producer and force-maker, eggs are quite superior to meat, having vastly less offal and but two-thirds of their bulk of water. One dozen of eggs will average a pound and ance companies operate. But with some a half, costing in our markets at present should not be beaten too much (about

rates from 14 to 20c per pound. Now, as fowls differ from cows and sheep in many important respects they should be kept by every household where there is an outhouse, and the proper convenience for shelter, at the rate of not less than one hen for every member of the family. For details of management there are plenty of useful poultry books in the market which our readers may consult. France is the only country in the world, where the poultry industry has been elevated to a fine art, for there eggs and birds are cheaper than in any country in the world, while England and the United States, notwithstanding their great advances, are still unable to produce enough for their own requirements. Recent statistics illustrate more forcibly than arguments the importance of this great trade.

In France there are about 40,000,000 hens. valued at \$20,000,000 one fifth are marketed yearly for the table, bringing about \$4,000,-000, the annual production of chickens 80,-000,000, worth in the city markets, \$24,000,-000, and \$2,000,000 is added for the extra value of capons and fatted hens. The production of eggs is estimated at \$40,000,000, making the total value of eggs, chickens, capons and hens sold annually about \$80,-000,000, or \$2.22 per capita. The ability to make a little do much and live well on small means, and have something left, is a marked trait of French character worthy of respect and emulation.

The English import of eggs is about ten millions weekly, or more than 15 eggs per capita. The American consumption is very large, and from the various sources of supply they last year imported from us about \$1,000,000 worth. Thus it is seen that, weight for weight, eggs are superior to meat, much less costly, and capable of being produced by every household in quantities sufficient for the family uses. Eggs free from shell have somewhat the following composition :---

Water	
Albumen	14.00
Fat, &c	<b>13·00</b>
Phosphates, &c	1.25
-	
	100·00

We have now to consider the various forms in which eggs may be cocked to render them acceptable as a frequent dish. It may be safely asserted that where there exists the necessary knowledge of cookery, eggs in some form might come to the table at lest once a day. We take it for granted that within fair limits there is no barrier, whatever, to a vast increase in the egg production of the country, inasmuch as everyone can control it for himself or herself. Each one of us is familiar with the boiled. fried and poached egg, custards and puddings in which eggs form a part, but the omelettes are known to but few. In preparing this dish perfect cleanness is imperative. Although out of place in a newspaper to lecture readers on special preparations in cookery we think we may be excused in offering particular instructions here, in a specimen case : Place in the frying pan about one ounce of sweet butter ; break three eggs separately to see that they are fresh. beat them up with a little chopped paraley and a pinch of pepper and salt. The eggs

four seconds will do) or the white separates, and you produce a watery mixture, which destroys the flavor and appearance of the omelettes; now that the butter is melted and in a state of froth, pour into the frying pan the omelette mixture, and stir till it bebegins to set or thicken ; shake the pan occasionally and when sufficiently firm, fold the omelette over neatly in an oval shape, strike the handle of the pan gently, so as to produce a slight vibration, which keeps the omelette detached from the pan and when of a golden color, turn into a dish and serve. Remember always five things-(1.) that you have a clean pan; (2.) that the eggs are not beaten too much; (3.) that the omelette is not too large (three or four eggs); (4.) that it is quickly cooked; (5.) that you eat it immediately. Sweet omelettes, welsh rabbits prepared in different ways are delicious, and any one desirous of improving their knowledge of cookery may easily instruct themselves from some well selected of the many cookery books published.

We cannot quit the subject without impressing on our readers the importance not only of making a greater use of this form of food, but of doing something towards increasing its production. There is no reason, whatever, why our people living in towns should not keep at least one hen for each member of the family ; while on every farm, at least five acres should be given up to poultry culture. There is no animal on the farm that pays so well, and no farms are more prosperous than poultry farms.

# LOCAL BOARD OF FIRE UNDERWRITERS.

We have seen a circular with the above heading, dated Loudon, 26th July, and bearing the signature of Thos. Muir, Manager, which seems to call for some remark from us.

In the article to which exception is taken by this circular, we did not mention the name of Mr. Muir, but as this gentleman puts on the cap, we may let him wear it. With his play upon the word " respectable," as applied to London insurance agents, we do not concern ourselves further than to say that the agents we prefer to call respectable are those who adhere to fair and reasonable rates and methods of underwriting. Mr. Muir, considering that the term "bull-dozing" has been applied to him, feels aggrieved thereat, denying that he deserved it. Well, if he will furnish us with a more accurate term to describe the action complained of, we shall be content to use it. If, again, he did not previously "boast" of what he had accomplished in the way of cheapening his insurance, he virtually boasts of it in his circular; for he confesses to "a quiet satisfaction at having placed all his open insurance at a less rate than" the London Board had "arbitrarily," as he calls it, fixed. We do not know who the members of the London Board are that made a rate to suit Mr. Muir in his absence, "behaved themselves," as he puts it. But if it is an insufficient rate, no wonder the conservative members "sulk upon it."

The "true inwardness" (this phrase is used by Mr. Muir, and therefore it is hoped

also, to use it understandingly, we trust,) of Mr. Muir's position with respect to the London underwriters is probably best to be seen towards the close of his circular. He is to be the judge of proper requirements, stipulations and rates in the matter of underwriting, "I have demonstrated," he says, " that the Local Board of Underwriters cannot and will not run any company's or business interest which I am appointed to manage." Here speaks the true dictator. Aut Casar, aut nullus. The question is : will underwriters consent that Mr. Muir shall "run" their business in addition to his own? We prefer to think that they are most competent to judge what rules and rates should govern underwriting. A letter, printed elsewhere, takes the ground that the rate quoted to Mr. Muir, by the Detroit agent referred to, must have emanated from an "underground " company ; and some circumstances are mentioned corroborative of this position. No light upon this point is to be expected from Mr. Muir, who distinctly declines further discussion. This, only, we will say at present, that it would be more like what is to be expected of an intelligent and influential person like Mr. Muir, that he should assist the insurance fraternity in obtaining adequate rates for "insurance which insures," rather than resort to outside assistance to defeat the objects which our underwriters are, we believe, conscientiously striving to attain.

# WOOL IN ONTARIO.

Among the statistics of agriculture obtained by the Ontario Bureau of Industries, not the least interesting were those relating to wool. This journal has, as our readers know, pressed upon the attention of farmers and breeders for a year or two past, the need of making a change in the character of the wool grown in Canada from the coarse, longstapled kinds, to medium or fine. The Secretary of the Bureau, in his pamphlet of last month, has the following upon this subject: "They, (the wool statistics), are interesting, however, as showing, first, the high average of wool clip that has been attained through years of careful breeding; and, secondly, that (in obedience to what appears to be an inexorable demand of fashion) Ontario farmers have already made some progress in the change from coarse-woolled to fine-woolled breeds."

The figures relating to wool, which are, as the pamphlet states, incomplete, the figures being expected to be considerably increased by later and revised returns, are given below :-

Pounds. Pounds.	Per ct. Fine.
Lake Erie Counties 527,193 81,469	10.4
Lake Huron do 648,465 101,004	
Georgian Bay do 403,889 74,868	187
W. Midland do1,065,329 133,805	12.5
Lake Ontario do 902,888 142,956	15.7
St. Lawrence and Ot-	
tawa Counties 919,584 270,663	29.4
E. Midland Counties 253,215 65,848	26.0
Northern Districts 20,054 7,061	35.3

It appears, from this tabulation that the Algoma, Muskoka and Parry Sound sections, which constitute the "Northern Districts" fine-woolled sheep, Next in order come the St. Lawrence and Ottawa, and then the East Midland Counties, while the West Midland, embracing Middlesex, Oxford, Brant, Perth, Wellington, Waterloo and Dufferin, exhibit the smallest proportion. The proportion of fine wool to coarse, upon the whole is about 181 per cent., or a total of 877,000 pounds out of 4,740,000 pounds. We trust to see, year by year, an increase in the proportion of short stapled wool grown by our farmers.

# AN EL+ CTRIC MOTOR AND ITS USES.

A correspondent, who has been struck with the operation of a sewing machine in a window on Yonge St., by an innocent looking contrivance, apparently connected by wires with a battery in the cellar, asks us to describe the application of the force to the purpose designated. He says :

"Not being posted in chemistry, nor in the laws of electricity, it is a puzzle to me to know how the power is got and applied ; and I would like to know how the rotary motion is got. I make no doubt there are others besides myself who would like to be made wiser on these points, for they appear to be able to do great things with electricity and promise even greater."

In reply we would say that the attachment in question is an electric motor, which, there seems no reason to doubt, can be applied to a variety of domestic uses. A full description of it would necessarily be technical and difficult to convey without a sketch of the parts, but we will try to give a short and simple description. The machine is set in motion by an electric current from a battery. It is founded upon the principle in electro-magnetism, whereby a revolving motion is given to an axis around the circumference of which are several electro-magnets, by means of their rapid attraction to and repulsion from a permanent magnet. The electro dynamic law has been thus stated :---- '' In one revolution of a soft iron armature in front of the poles of a permanent magnet, two currents are induced, in opposite directions, in the coils encircling it, each lasting half a revolution, starting from the line joining the poles." This attraction and repulsion, or reversal of the current of electricity between the north and south poles of the magnet is constantly going on within the little circular apparatus which is to be seen in the window. To prevent the effect of the current derived from one semi-revolution from being neutralized by that proceeding from the next, an arrangement called a commutator reverses the current at each half-revolution.

We conclude that the machine described as in use, is one of Griscom's Electro-Dynamic Household Motors, which was describin the Manufacturer & Artizan some months ago. Now a word as to the battery which supplies it with the current. The one used in this case is the Bunsen battery, another is called the Griscom battery. This last consists generally of six one-gallon cells into each of which is plunged a plate of zinc and two plates of carbon, each plate being four inches long and two inches wide. So large a battery is not needed, they are made this size so as to last a long time. The quantity of power applied to the machine is easily that that worthy gentleman will permit us, in the above, have the largest proportion of regulated by the lowering of the plates into

or lifting them out of the exciting fluid, called electropoion, and consisting of sulphuric acid and bichromate of potash, which give out no bad fumes. Deep immersion in the liquid will give greater power, and slight immersion of them less. This is a matter that can be regulated by a treadle worked by the foot of the sewing machine operator. The motor, by the way, can be fastened to the sewing machine frame.

It is not strange that the power displayed by this simple-looking little machine should occasion surprise. The energy it develops in proportion to its space is a marvel Electro-magnets develop much more strength than permanent ones. A French electrician, Jouet, has constructed them to hold more than than 3,000 times their own weight. The little motor we have just been describing weighs but two and one-half pounds, and yet, we are told, it can drive a larger sewing machine than the one our correspondent has seen, at the rate of nearly 1,000 stitches perminute. Having been successfully used to turn a sewing machine, why not an egg-beater or a coffee mill? Similarly there seems no reason why they should not turn the rolls of a tinsmith, the wheel of a cutler, and a score of other things. The power is applied in the case cited, by means of a strap leading from a small pulley on the axis of the motor to a larger one on the sewing machine.

--Thus far the great objection to electricity as a light producer has been its cost, which was greater than that of other illuminating agents. But it is said that Edison has made such improvements that he now gets light equal to twelve 16 candle lamps for every horse-power of his engine. And if it be true that under favorable circumstances engines can be run at an expense of about one cent per horsepower per hour, there ought to be a production of light at a moderate cost. The difficulty hitherto has been in not having an opportunity to test the article on a scale sufficiently large to estimate its cost as compared with gas. But as there are about 1,000 connections to be made by the company which is to operate in New York, there will be no difficulty in settling the question whether electricity is to take the place of gas.

There is a firm in London, Ont., making the machines, preparatory to introducing the electric light into that city. "Hitherto," says the Advertiser, " they have not received much encouragement." It has been exhibited at the railway station there and at Stevens, Turner & Burns' foundry. And now, we are told, the Ball Company is making some lights for Ottawa, where experiments have been made for weeks. If the experiment in New York should demonstrate the economy of electric lighting, it will not be long before it will be generally adopted.

Mining operations on the north shore of Lake Superior seem to be progressing but slowly. Only three are now working, out of the dozen or twenty mines which have been wholly or partially developed. Silver Islet, which once yielded such rich treasures, has not paid a dividend for nearly four years. Still, work has been continued upon it and the island which originally contained

less than six hundred superficial feet has been extended by the aid of piers, breakwaters, etc., until its area is now very nearly seven acres. The main shaft has been sunk to a depth of over 1000 feet, and oblique borings have been made extending over 1300 feet. No regular vein of silver is found in this mine. The metal is hidden away in masses or bunches in the solid rock. Almost two years have elapsed since sufficient quantities of valuable quartz have been obtained to employ the stamp mill for any considerable period. At that time about \$50,000 worth of silver was shipped. A large quantity of valuable ore has been obtained and this will employ the stamping mill for some time.

### BUSINESS PROSPECTS IN THE STATES.

Business continues active on the other side of the Border. The transactions at the New York Clearing House for the week ended with Saturday last, exceeded in amount those of the previous week, the aggregate being \$959,394,000 as compared with \$957,688,000. The New York bank returns show an increase in loavs, circulation and legal tenders, with a decrease in deposits and specie, thus;

	July 22.	July 29.
Loans	\$330,162,700	\$332,610,300
Specie	64,251,600	60,610,500
Legal tenders	24,563,100	24,687,809
Deposits	322,863,200	319,669,100
Circulation		18,191,700

The following figures show the relation be-. . . . . . . .

tween the reserve and	rue nannnes:	
Specie Legal tenders		\$60,610,50 24,687,80

Total reserve.... \$88,814,700 \$85,298,300

The excess of the reserve over and above the legal requirements which was \$8 098,000 in the previous week, had decreased on Saturday last to \$5,381,000. The Public, noting the continued increase in clearings at American cities, says : " The increase is due, not to some spasmodic movement at one or two cities, but is shared by twenty of the twenty-six cities cities reporting. Among eight cities of the first-class, Boston alone shows any decrease, whereas, in the last week of June, San Francisco was the only one of these cities that reported any increase. It can no longer be doubted that business is better. The improvement, of which we saw traces in the returns for the first of July, and which appeared more clearly in those of the second week, is now shown in a marked increase of the aggregate of exchanges, both in comparison with those of recent weeks, and with those of the corresponding week last year. When business is flowing with even current, the payments made are always larger in the first week of a month than in any other, and in the second week than in the third." But the exchanges last week were larger than those of the second week of July; much larger than those of the first week, in spite of the heavy monthly, quarterly, and half yearly

Some decrease in bank reserves at this season is to be expected and, though those reserves are not large, there is less reason than there was last year to anticipate heavy demands from the interior. For the great decline in wheat and the collapse of the speculative cliques, will materially diminish the amount of money likely to be required in connection with the movement of the crops.

payments then included.

A steady and large increase in the traffic earnings of American railways is a feature of the

growing section of that country report themselves heavily burdened to carry all that offers. The improving condition of cereal crops continues. There has been a great improvement in the corn within the last two or three weeks, the yield of which will be little, if at all, below the average. The wheat harvest will be, it is believed, almost, if not quite, equal to that of 1880, while the crop of oats will certainly be unprecedentedly large. Other crops promise well. All this points to lower prices for provisions next fall and winter. The unsettled labor difficulties are about the only unfavorable feature of the business situation.

That we shall have a large export trade during the ensuing harvest year there is every indication, says the N Y. Shipping List, and already a large fleet of steam and sailing vessels has been chartered to load here and at the neighboring ports during August and September at very good rates. The Anglo-Egyptian war will almost certainly shut off the usual large shipments of cereals from the valley of the Nile to England; the crops of England are reported to be short, and those of some parts of the Continent also."

"To-day," opines the Financial Chronicle, "the indications point to the largest yield of wheat, oats and other small grains ever recorded. while with a fine August and late fall the prospects for cotton are all that could be desired. These assurances naturally stimulate business enterprises all over the country. In sections where the evidences of prosperity are more palcable, merchants are making preparations for an active fall trade, which are reflected in the wholesale circles, so that manufacturers and importers are feeling now the first effects, and anticipating a full and healthy demand for goods. Undoubtedly the railroads will have a largely increased business this year, and with rates maintained that must result in augmented earning. This truth is the basis of these purchasers' greed, and from it they draw the hasty conclusion that a brilliant future for all properties, never mind how heavily encumbered, is assured. So they buy shares in almost any railroad, and hold them for a profit. The speculative craze is thus again seizing upon a very large portion of the community."

# THE MILLERS' MEETING.

An influential meeting of Ontario Millers was held on Wednesday last, in the Board of Trade Rooms, in this city. Mr. David Plewse, president of the Association, in the chair. It was the unanimous opinion of the gathering that the lax system prevalent of selling flour, whereby the purchaser had the advantage of the seller, should be discarded. A resolution was passed, therefore, binding all present to the system of attaching the bill of lading to the draft and retaining the ownership of property until paid for and also recommending this mode to the trade generally. This is a proceeding which readily com mends itself to the business man. The objec. tionable custom which it is designed to do away with, has been most prevalent in the Lower Province trade; but it had extended beyond that and made itself unpleasantly felt in all quarters.

Short weight on grain was the next subject discussed. Much has been heard of late from American shippers relative to shortage on cargoes delivered from Chicago at Kingston, and a curious exaction has puzzled vessel captains arriving at that port. The Customs allowance of shortage on vessel cargoes is one bushel in 1,000. If the shortage is greater than one bushel in 1,000, duty will be imposed on the total amount situation. Shipments of wheat to the seaboard short. The latest Order in Council may, are large, and the railroads through the wheat- however, change this arrangement, says

the Globe's telegram. We do not pretend to explain this proceeding, which has excited the ire of the Chicago Tribune and the ridicule of the New York Bulletin, but we are glad to be told that the anomaly is to be removed. The millers have requested our railway companies to place weighing scales at principal grain-shipping points, shippers being willing to stand a charge for weighing cars; and they have framed some strong resolution on the subject.

But a much more significant resolution is that setting forth the "necessity and equity" of going back to the former arrangement, respecting grinding in bond. The millers now request to be allowed to export an equivalent in flour instead of the product of the wheat imported, and a strong deputation has been appointed to wait upon the Government about the matter. This deputation will represent a pretty strong interest, which suffers from the absurd legislation in this regard, for we are told that there are over 1400 millers in Ontario. But why not sweep away the duty on wheat altogether ? It is a piece of unjustifiable humbug, at best; and then the duties upon wheat and flour are discrepant, as we have already shown, and thus place the miller at a disadvantage.

# PERSONAL LIABILITY OF OFFICERS.

Our readers will remember a case in the courts of this Province, in which Mr. Cox, President of the Midland Railway Company of Canada, was held personally liable on a negotiable instrument which was clearly intended to be an obligation of the Company, and which was given in respect of a debt due by the Company. This decision was rendered by the majority of the Judges of the Court of Queen's Bench, Mr. Justice Cameron, we believe, dissenting. On being carried to the Court of Appeal the Bench again divided, but without securing for the defence the majority of the court necessary to a reversal of the decree of the inferior tribunal. The matter was, we understand, afterwards compromised without being carried to the Supreme Court.

Much sympathy was at the time felt for Mr. Cox; and those who disagreed with the finding of our courts in the suit agoinst him will derive some consolation from a judgment recently delivered by the United States Supreme Court in the case of Hitchcock vs. Buchanan. There, an action was brought against the defendant Buchanan individually on the following Bill of Exchange:

"OFFICE OF THE BELLEVILLE NAIL MILL CO. Belleville, Dec. 15, 1875.

\$5,477.18

Four months after date pay to the order of John Stevens, jr., cashier, \$5,477.18, value received, and charge same to the account of Belleville Nail Mill Co.

WM. C. BUCHANAN, President. JAMES C. WAUGH, Secretary.'

At the trial of the case it was held that this was the draft of the Belleville Nail Mill Company, and not of the individuals who signed it. This decision is now affirmed on appeal.

The circumstances of the case and the form of the instrument bear a close resemblance to the Midland Bailway Company case, though in the latter, the draft was one not only by, but upon the Company, and the question arose upon the personal liability of Mr. Cox upon the acceptance by him as president, and by the Secretary of the Railway as such, of a draft addressed to Mr. Cox. as "President of the Midland Bailway Co." We venture to predict that the rule of decision applicable to such cases propounded by Mr. Justice Cameron in our own courts will yet prevail, and that when the question again arises the Canadian courts will follow this decision of | indicates." " The New Brunswick & North West a neighboring tribunal. We think they may do

so with profit. Holders of old obligations against failed or shaky companies should not be encouraged in attempts to fasten personal liability upon officials who were not understood. at the time of signing their names, to be incurring any personal responsibility. Even where there is some such informality in the instrument whereby the corporation escapes liability, it should not necessarily follow that officers acting in good faith and understood to be binding their companies, should incur a personal obligation to pay the Company's debts.

# TO CORRESPONDENTS.

J. A. W.; City .-- 1. The Toronto General Trusts Company does provide vault accommodation-private locked drawer within a safe, if you like—at an annual rental, but this is not its only, nor yet its largest function. It will collect dividends, mortgages and other securities, or make investments; and also undertakes the winding up of estates or the floating of bonds. 2. We believe it to be entirely trustworthy. 3. Send for a circular, or still better, apply to the manager.

LENDER, St. Thomas.-The table on page 105 of last issue is compiled from the Ontario Treasurer's return for 1881.

OCCUPYING SIDEWALKS .- Municipal authorities have not unfrequently been at much trouble to prevent the improper use by shopkeepers of the sidewalks along business streets. Occasionally, too, bad blood has been engendered between neighbors, each seeking to use as large a part as possible of the sidewalk adjoining his shop. In one case, at least, a question of this kind has given rise to litigation. The Connecticut Supreme Court of Errors recently dismissed an application to restrain the defendant from the use of the sidewalk in front of his store. According to the report of the Central Law Monthly it was shown in the evidence that the defendant's objects in making the use complained of was first, to display his own goods to the best advantage, and second, to prevent the public from seeing the goods of the plaintiff. The decision of the Court, refusing relief to the shopkeeper thus overshadowed, was put upon the ground that defendant had a right to occupy the space between the front of his shop and the street line, in the way most advantageous to his business, and that he was under no obligation to consult the interest of an adjoining proprietor. If this means that part of the sidewalk was on the defendant's land, and that that part only was used in the manner complained of, we can see the justice of the decision. If however the space so occupied was a part of the public thoroughfare, it is difficult to understand why the municipal authorities, if not adjoining proprietors, should not have a right to object Certainly they ought to have full control and right in any well-regulated community to exercise it, on the application of any one who-was being so unfairly treated as the plaintiff in the case of Gallagher vs Dodge appears to have been.

---Letters patent have been granted incorporating the "The Craven Cotton Company (Limited)." The capital stock is 225,000, and the following named gentlemen constitute the company : Clayton Slayter, J. Cockshutt, Wm. Buck, John Harris, of Brantford, and James Slater, of London. "The Morton Dairy Farming and Colonization Co., of Manitoba(Limited)," with a capital of \$1,000,000, has been incorporated. It will pursue the business which its name Colonization Co." is another concern of like

nature, its capital stock is \$150,000. Incorpor tion has been granted to "The Manitoba Land Company," which will transact business in North-West real estate; capital, \$500,009. A company which will manufacture paper, pulp. cardboard, strawboard and millboard, and will utilize rice, grass and other materials, has been incorporated. The name of the company is the "Lindsay Paper Mills Co. (Limited)" with a capital of \$60,000. The following gentlemen are provisional directors. A. A. Stevenson, W. D. O'Brien, Rich, Jellyman, Richard White, A. R. Brown, Hon. A. W. Ogilvie, Henry Dobell, P. A. Peterson, H. J. Tiffin, A. H. Plimsoll, A. H. Sims, C. R. Hosmer, and others, of Montreal. The capital of "The Rainy Lake Lumber Co." just incorporated is \$350,000; it is composed of Hugh Sutherland, J. R. Sutherland, H. N. Ruttan, Peter J. Brown, of Winnipeg, William Buckingham, Stratford, and others. "The London & North-West Colonization Co.. (Limited,) capital, \$100,000 ; " Edmonton & Saskatchewan Land Company of Canada," capital, \$400,000 ; "The Hamilton Land Company," capital, \$100,000; " The Canadian Fruit Export Co.," capital, \$50,000 ; "The Canadian Patent Rail-Joint & Supply Co.," capital, 29,000 ; "The Saskatchewan Forks Colonization Company," capital, \$250,000; "The Provident & Commercial Land Company," capital, \$600,000 ; "The Saokatchewan Transportation Company," \$500,000 capital; have all made their official announcements as applicants for incorporation.

-A noticeable thing in Winnipeg, says letter just received, is the strange difference in appearance of the horses and vehicles on the street. You can see the little Indian pony, drawing a wooden cart, no iron about it. In marked contrast with these ponies and carts, with their loads of prairie hay or a few vegetables, are the dashing, highspirited horses and gay carriages, certainly the finest in Canada. To see the fine turnouts on the streets, the fine goods in the shops, and the display of fine dresses on these muddy streets, one would think for the moment that he was in some of the older and wealthier cities in the Dominion. The land "boom" of last winter largely accounts for all this apparent prosperity and luxury. And the shops here keep the best goods of all kinds from silk hose to champagne. Of course, many of the knowingones did make money. They sold out before the "boom "broke; hence their profits were realized, and not swept away or imperilled by the strong floods which disheartened so many last Spring. The unlucky ones are those who waited, expecting still higher profits, they would not sell at current prices, but now some of them find themselves "land poor" Many disappointed ones can be named, not only in this province but in . Ontario, (where they had more money and more rashness). Farm lands were bought near this city. Brandon and Portage by land syndicates at prices ranging fron \$100 to 500 per acre. These lands were laid out in small lots and sold, a small payment being exacted at the time of purchase. In many instances the sum paid has been forfeited and the property reverts to the syndicate, which, if it cannot meet its payments out of the preceeds of the land thus sold, in turn appeals to the farmer for an extension of time or forfeits the payment. In view of all these circumstances a considerable break in present prices is looked for, especially in the outlying districts. On the principal streets in Winnipeg city, prices are remarkably well maintained. This however implies great efforts to bolster them up. A few days ago a lot opposite Portage Street was sold for \$850 per foot. The price obtained last winter was \$1000 per foot for this

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lot and store, which is one of the very best properties in the city. The reduction on a poorer class of lots is even greater.

HAMILTON EXPORTS .- An increase of nearly twenty-five per cent. is shown in the value of exports from the port of Hamilton to the United States for the fiscal year 1881-2 as compared with those for the twelve months preceding. The respective totals are \$3,332,203,46 against \$2,536,874,26. The heaviest item in this year's list is barley, \$884,524; then animals, malt, eggs, grain &c., as follows:

Value.	1	Value.
Barley	Potatoes Skins of An'mls Oats Machinery	Value. 75,704 50,670 49,727 43,266 38,797 21,008
Wool 103,491 Sew'g M'chines 97,830 Lumber 88,030	Bren	15,505 9,120 9,804

-As a rule, the wholesale merchants in this market find business good and payments very satisfactory for the beginning of August. There are exceptions, of course. For example one customer of a shoe manufacts ring house writes for a renewal at three months and adds : Business is dull, the farmers busy, and I cannot collect. Another in the same line of business at another point declares: "To attempt to collect anything from farmers.at present is out of the question, we all have to wait till after harvest." A wholesale merchant in the dry goods line who has just been in western Ontario tells us that the average is large in the peninsula and that the crop never looked better. And he adds merchants are being well paid. One of the largest houses in London got through its Spring business without the loss of a cent by bad debts.

-The Quebec timber market, according to advices at the close of last week, continued inactive. In this respect it has shown no change for several weeks, and indeed not much timber is expected to change hands before September. Bafts continue to arrive and are placed for sale in the various commission booms. The following is a statement, from the office of the Supervisor of cullers, dated 28th ult., of timber masts, bowsprits, spars, staves, &c., measured and culled to date, in three late years :---

	1880.	1881.	1882.
Waney White			
Pine	875,765	832,949	739,677
White Pine	1,812,708	2,350,871	2,589,094
Red Pine	388,822	603 398	392,896
Oak	824,866	1,535,533	643,069
Elm	662,5^8	778,979	441,896
Ash	174,250	250,436	156,081
Basswood	96	3,069	256
Butternut	448	897	1,960
Tamarac	15,204	5,849	1,427
Birch & Maple	554,483	123,232	262,273
Masts	— рся.	pes.	33 рсв.
Spars	— рев.	pes.	— pcs.
Std. Staves	12.3.06	160.2.1 13	237.3.2 15
W.I. "	224.9.1.9	193.8.1.7	604.1.0.0
Brl. Staves	•••••	• • • • <b>•</b> •	10.6.3.4

-Exports from Guelph to the United States during July were of the value of \$56,304.91. The principal items in the list were :---

Eggs.	value	\$25,165
Malt	do	6,649
Oats	do	8,297
	do	3,876
	do	2,154
	do	2,802
	do	

-La Banque du Peuple has declared a halfyearly dividend of two and one-half per cent. upon their capital of \$1,600,000, being an ad-

The Quebec Chronicle prints an interesting table showing the number and tonnage of sailing vessels and steamers entered at the port of Quebec inward and outward this year and last. From the opening of Navigation to 30th. June this year the arrivals were, in two years, both sailers and steamers :

1881..... 275 vessels..... 289,701 tons. 1882..... 239 do. ..... 243,863 M1. Beliesu of the Quebec Customs, who compiled the table, gives the flag under which these vessels sailed, and the returns for 1881, besides 190 British, the others in the following order, viz :--- United States 1, French 2, Norwegian and Swedish 78, German Empire 1, Danish 1, Portuguese 1 and Belgium 1. In 1882 the returns stand thus: British 150, French 3, Norwegian and Swedish 78, German 3, Russian 1, Portuguese 1, Belgian 1, Austrain 1, and Dutch 1. Outward bound vessels for the same periods were as under :

to the following countries, viz :- British 115, French 1, Norwegian and Swedish 48, German 1. They were despatched to the following ports, viz :- United Kingdom 141, British colonies 18, and Foreign countries 6. The proportion of steamships to sailing vessels arrived in 1882 was 44 steamers of 84,462 tons and 195 sailing vessels of 158 901 tons.

-Steel boiler-plates are coming into more general use. We hear of their being used by Nova Scotia makers, and they are now kept regularly in stock by at least one Toronto hardware house. The sheets are from 21 to 4 feet wide and 7, 8 or 9 feet in length. A considerable demand is already found for them in the Dominion. Boiler rivets are made in large quantities in this city, a large order for them has just been received from Montreal by the St. Lawrence Foundry.

# LAGER BEER AND GLUCOSE.

Some American newspapers have been denouncing the brewers across the line for being given to wholesale use of substitutes for both malt and hops in the manufacture of beer. And the New York Sun declared that there had of late years been a remarkable increase in the number of deaths from kidney disease induced by drinking beer thus unwholesomely made. A

Philadelphia paper, in a somewhat extravagant article, abuses the brewers tor " producing slops, -a fermented infusion of cornmeal, aloes, coc culus-indicus, &c., while we hear from other quarters objections to glucose and rosin as constituents of lager beer, which make it an undesirable beverage. The New York Manufacturer, in a three-column article on this subject, ex pressed the opinion that the outcry against the use of malt substitutes, and especially glucose We in making beer is a good bit of a bugaboo. quote :

There is not a single well substantiated fact to warrant the assertion that the reinforcement of malt with rice, corn or glucose, which is known to be practised to a considerable extent, produces a product possessing positively injurious quali-ties. The products of the fermentation of such mixtures contain nothing but the elements that are present in a normal beer. The finished pro-ducts, may, and doubtless do, differ slightly in their proportions of these elements — may contain a little more or less of alcohol, of albuminous substances, of carbonic acid, and the like, but not a single constituent that cannot be found in a normal beer, or that is not acknowledged to be an essential constituent

We do not wish to be understood as recommending the use of the substitutes. On the convance upon the dividend of same date last year. trary, we hold the opinion that no grain can

equal barley malt in the preparation of a fermented drink, its proportion of saccharine and albuminous elements fitting it admirably for the production of a beverage that shall be at once nutritions and genuly stimulating. But we affirm, without fear of successful contradiction, that the use of grains in connection with malt will produce a fermented drink quite as wholesome as a normal beer made exclusively of barley-mait and hops, and probably more agreeable to the taste of nine out of ten who drink it than the latter.

On similar grounds, the use of a small proportion of glucose or corn sugar as an accompaniment of the malt, so far from deserving the unreasonable denunciation it has received from certain sensational newspaper writers, produces a fermented beverage which no one has yet suc-ceeded in proving to be less wholesome than a normal beer, and which is universally admitted to be decidedly more palatable than the latter. If glucose is really the hurtful substance that some would make it appear, surely it is reason-able to suppose that its evil effects should appear in aggravated form among our children, .... consequence of their unlimited consumption of it in the form of candies. But we have no evidence that such is the case, from physician or laymen, and the consumption of glucose in this form goes on without let or hindrance or in unmeasured denunciation of its use in the manufacture of beer.

Immense quantities of glucose are known to find their way into the market in the form of an adulterant of cane-sugar syrup or molass which is an article of almost universal consumption; but no newspaper writer has had the keenness of vision to detect any terrible con quences from its use in this form. In a similar strain we might dwell upon the vast and growhich sugars - a name v ing use of "new process" sugars - a name which is known to disguise a mixture of cane sugar with dried glucose; but we have said enough, we trust to assure our readers that the moderate use of certain malt substitutes, and especially of glucose for the reinforcement of malt in h making, need give them no alarm, and that the wholesale denunciation of glucose in beer-making which certain newspapers have indulged in, is quite unwarranted by facts.

# Correspondence.

# LOCAL BOARDS OF FIRE UNDER-WRITERS.

# To The Editor of the Monetary Times.

SIB:-The article in your issue of 21st July under above heading, seems to have hit pretty hard, judging by the circular of Mr. Thos. Muir, Manager. I am not concerned with the views therein expressed regarding the action of the MONETABY TIMES, but there are one or two points interesting to Underwriters upon which I

points interesting to Underwriters upon which I shall say a word or two. For instance, Mr. Muir says he "certainly felt a quiet satisfaction in having successfully placed all my open insurance before noon of Monday, at a less rate than the London Combination of less have turned to a strong feeling of disquie-tude when the "daily reports" of the local less nave turned to a strong feeling of disquie-tude when the "daily reports" of the local agents reached their respective head offices, and the instructions to cancel came back either by return mail or by telegraph. That something like this really did happen, may be fairly inferred from a later paragraph in his circular, where it is stated that a large portion of the insurance actually placed in Detroit was brought back at my (meaning Mr. Muir's) solicitation, to satisfy the eager demands of the London agents How very convenient and how accomodating of the Detroit brother or brethren! But mark the latter part of this clause referred to: It reads, "and this business was kindly given up by Detroit agent when he found the London people were behaving themselves." How proud the Detroit Board of Fire Underwriters must be of that worthy member of their organization !

In all seriousness, however, and on behalf of respectable companies represented in Detroit, I unhesitatingly assert that this tale reads like a story from the Arabian Nights Entertainment, and does gross injustice to the American Companies as a class. Respectable American Com-panies are noted for their underwriting abilities and strict loyality to the profession; and until the name of the "Detroit Agent" and the companies who have been so accommodating are

given, I prefer to believe that either the London "Manager" was badly "stuffed" by the "Detroit Agent," or that the companies with whom the risk was "placed" are of the species given to writing underground insurance; for mark this fact, the only American companies authorized by our government to do business in Canada are members of the London Board of Fire Underwriters, and very loyal members too.

writers, and very loyal members too. I repeat to the London agents and all other responsible insurance men or bodies of men, the words of your article: "Hold fast that which is good," and would add: do not believe all the tales you may hear of pure philanthropy and disinterested kindness in placing risks and then kindly returning them when their brethren elsewhere have "learnd to behave themseives," *i.e.*, come down to his rate. This circular reads very much not as if the "Local Board of Underwriters" had been trying to run the business of the Manager, but very much rather as if the "Manager" were trying to run the Insurance Companies, and thought he was succeeding. UNDERWRITER.

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### CHOICE OF EMPLOYMENT.

# To the Editor of the Monetary Times :

Sim.—You say. true, in your article last week, on "Idlers from Choice," that idlers, or wouldbe idlers, are too plentiful. To my knowledge they are so in the business world. And it is because so many are afraid to work, are, in other words, above their business, that they don't get on. Plenty of people are fools enough to imagine that work which hardens or blackens the hands. or brings sweat to the forehead, is degrading. I have had young fellows in my employ who would take off their coats (when it was warm) and work like bricks in the office, but when sent into the warehouse to pile prints or Canadian woollens, they felt hurt—deemed it "lowering." Such lads have to learn that, as poor; no man need feel destitute who is the possessor of a trade. He is one of the freest of men, and may be one of the happiest, who has in his two hands the wherewith to earn his

It is a pity that Canadian fathers and mothers do not more generally give their offspring trades. I learn from an American paper that when the Metropolitan Museum of Art in New York, opened a class to teach the science of plumbing, it was then said by a correspondent that if this move would lessen the number of young men whose highest ambition seems to be to stand behind a counter and wear good olothes, it will be a benefaction.

The Philadelphia Record says: "There is a great deal of money in trades and very little in counter-jumping, and yet only one young man in a hundred is willing to blacken his hands with tools. It is not always the boy's fault, however. A gentleman of my acquaintance who is a broker in Exchange Place, said to me however recently: "I ought to have been a machinist; I would have been rich by this time. When I was a boy I wanted to go into the Allaire Works, but my father was afraid it would soil my hands. He wanted me to be a gentleman. The result is that I have never liked my business, and never made more than a living at it. he let me go in as an apprentice in the inist trade, I would have been building Had machinist trade, I would have engines and coining money by this time, and my whole heart would have been in it.' The fathers of to-day in New York are the same. They would almost as soon bury their sons as make They them apprentices. The result is a race of me diocre clerks and book keepers, who part their hair in the middle, smoke cigarettes of paper, and find their intellectual level in the flash newspapers of the day."

newspapers of the day." 1 don't approve of forcing a boy to a trade if he dislikes it; but what we must do is to persuade our young people out of the snobbish notion that there is anything ignoble about the work of an artisan. It is the man who dignifies the occupation and not the occupation which does that for the man. Better a counter-clerk than an idler, by far; but better an int-lligent and skilled mechanic than a retail salesman. He has a far better chance.

PRACTICE.

SIR—Hearing a great many complaints made by people here about not being able to get their freight when it arrives (which is generally in from four to six weeks from date of shipment and must not be expected here in less time; other people's guarantees to the contrary notwithstanding.) We, being generally applied to for assistance, would feel obliged if you would feel obliged if you would publish the following short rules for the guidance of those who, not being in business, have not as yet been informed of the way to save any trouble as well as unnecessary delays in this matter:

1st. Be sure and bring through with you one copy of the invoice with all articles or packages named on it. together with shipping bill, having written on it the guaranteed through rate of freight. 2nd. Mark every package fully with the address, also the weight if possible. 3rd. Never prepay the freight through, for in prepaying freight you run the risk of having it billed here as if not paid by some of the American roads, over whose lines it may pass, and then have to pay it over again here, without any redress, except trying to collect the amount first paid. We know of cases in which it was a real hard-

ship when the money had to be paid the second time.

# Yours Respectfully,

B. W. FRANCIS & CO.

#### FIRE RECORD.

ONTABIO — Fergus, July 27th. — Hugh Black's shingle mill burned down, fire originated in furnace. 'No insurance — St. Helens, 27th — Ed. McGuire's barn struck by lightning and consumed. with 12 tons hay; loss \$8:0. insured in West Wawanosh Mutual \$400 — Palmeratem 28th. — Finnemore and McKinley's frame flouring mill. 4 storeys, burned; loss \$16,000, insurauce \$9000 — Woodslee, 19th. — John Conway's barn struck by lightning and burned, with 8 tons hay, machinery and animals; loss \$10'00, no insurance — Frankville, 27th. — George Holmes' barns and sheds burned, no insurance — Dundas, 27th. — R. W. Suter's sheds and outhouses burned, also Miss Turner's dwelling house gutted; loss \$500 to Miss T. and \$300 to Suter — Milton, 23rd. — Allan Byer's barn near here burned to the ground last night; loss with contents \$700, insurance \$300. Three or four days previously Levi King's barn near by was burned; tramps suspected in both cases. — Napanee. 27th. — S. M. Detlor's ashery gutted and Montgomery's dye works partly burned, greater loss being averted through the good services of the Ronald steam fire engine; Detlor's loss \$900, insurance \$400; Montgomery loses \$500, insured for \$150. — Teeswater, 30th — Wm. Kemp's dwelling burned down, loss \$300. o insurance — Cardinal, 31st. — Elgin cheese factory destroyed; loss \$1600, no insurance.

Othese Provinces.—Steeves Mountain, N. B., 24th.—John Murray's house and barns burned, with machinery and other contents; loss \$1600. —Portland, N. B., 27th —The Thompson House, a three storey wood building, owned by the Hazen estate, partly burned. McMonagie & Ward's shoe stock destroyed; loss \$800, insured \$400 in Com. Union and \$400 elsewhere; Frank Wallace, undertaker had his stock damaged.—Granby, Que., 24th.—Clark & Barr's 'tore destroyed, stock and contents mostly saved, building insured S. & S. Mutual \$800 and Eastern Townships \$1000.—Galt, Aug. 1st.— Victoria Bending Works, owned by Robt. Scott, of St. Catharines, occupied by Perry & Cook, destroyed; loss of the latter about \$1000, insured: Scott's loss probably \$900. covered in Gore District \$5,000; Waterloo Mutual, \$3,900; Western, \$2,000.—London, July 31st.—Roof of George Jackson's Piough Factory burned; loss probably \$700, covered in Scottish Imperial and Pheenix —Chatsworth, July 31st.—John Hopkins' British Hotel burned; insured in Citizens for \$2,000. Mrs. Bain's millnery shop also destroyed, contents mostly saved; no insurance. A vacant house adjoining also burned. Long Reach, N. B., 26th July.—Capt. A. B. Holder's two barns with contents destroyed; loss \$700; no insurance.—Montreal 30th.— A fire took place in a manufacturing conceru over Alexander's confectionery shop, damaging the latter to extent of \$800, and building \$600

-Hay-making has commenced pretty generally throughout the Eastern Townships, and the crop, as a whole, promises to be a fair average one, considering the unfavorable character of the Spring. The Whitfield Model Farm at Rongemont, Que., will cut 200 acres of hay this season.

### THE PAPER INTEREST.

Contrary to the gener illy received belief, the manufacture of paper in Canada is not an industry of even comparatively recent origin and growth, but its first inception dates as far back as the opening decade of the present century, a period at which our native industries were naturally few in number, and limited in their scope and general character. It is nevertheless a matter of record that Messrs. Mears, Wall & Jackson, a firm of Americans, commenced the building of a paper mill at the village of St. Andrew's, in the then Province of Lower Canada, in 1804, and paper was made therein in 1805. The mill was subsequently bought in 1807, by a Mr. Brown, who ran it for twenty-five years, only shutting down upon the expiry of the lease of the water privilege. The second mill was, as nearly as can be ascertained, built in the County of Portneuf, on the Jacques Cartier River, in 1810 or thereabont. The first mill to run in the West, was built by the Hon. James Crooks at Flamboro, near Hamilton, while Nova Soctia boasts of having had one at Bedford, near Halifax, some seventy years sgo. Though so early established the development

Though so early established the development of this industry was by no means rapid, but, on the contrary was of a very gradual character until comparatively recent years. The very early mills alluded to, made, as a rule, only coarse wrapping papers, but as years advanced and the country grew, the manufacture of news, print and book papers way gone into somewhat extensively, until at the time of writing this industry has attained such an importance, that there is a fair prospect of the local demand for all qualities of paper, except writing papers of the finest and most expensive grades, being filled nearly altogether by Canadian mills.

It may here be stated as a fact of interest, that up to a year after the Confederation of the British North American Provinces, all the paper used by publishers in the Provinces of Nova Scotia. New Brunswick, and Prince Edward Is'and was imported from Belgium. This was of a very inferior quality, heavily loaded with clay, and the total yearly importation did not much exceed \$30,000. Upon the consummation of Confederation, the paper makers of the Upper Provinces went into the field, and aided by the heavier duties imposed under the new Dominion tariff, secured the trade, supplying a better article at fair prices, and have ever since retained the business of the district.

The years which witnessed the closing scenes of the American war were exceedingly profitable ones to Canadian paper-makers, and the recollection of those palmy days of active business and handsome returns still lingers gratefully in the memory of those who were then, and are still, engaged in the trade. A number of the American mills had been destroyed during the war, while others had failed or were closed down so that the demand was larger than the mills running could well supply, and common news print was worth *twenty cents* a pound and over. Of course, allowance must be made for the then greatly depreciated currency, and the heavy duties on goods going into the States, still there was money in it for Canadian makers, and considerable quantities of paper were sent into the American market at prices netting large profits. Some idea may be formed of the extent of the trade then done in this direction, when it is stated that a first sample order from a large Boston firm to one of our prominent mills amounted to some \$24,000.

amounted to some \$24,000. This, together with the generally prevalent prosperity in our own country, naturally led to the extension of the interest, and during the years from 1865 to 1873, a number of new mills were projected and built, at Newburg, Napanee, Joliette, Kingsey Falls and other points, until at the last-named date there were in all thirty paper mills in active operation throughout Canada. Despite the consequent largely increased production, the supply did not seem in excess of the demand, prices during the period designated were very fairly maintained, and yearly balances evidenced substantial gains; indeed. such was the belief in the money-making possibilities of the trade, that in one case parties were found willing to be charged interest at the pretty round rate of from twenty to twenty five per cent. upon money borrowed to invest in the erection of a paper mill, and this at so late a date that even a paper mill cannot sustain such a load of interest and survive, and in this particular instance, after a brief proprietorship of about two years, the original projectors of the mill had to give up the struggle and the works passed into other hands.

WINNIPEG, Man., July 25, 1882. To the Editor of The Monetary Times:

Confining ourselves more particularly to the past decade, we find that the years 1871, 1872, and 1873 were those yielding the best returns, to the trade at large, fair profits being the rule in all grades of paper and general stationery goods. The years dating from 1876 to 1880 were those most unfavorable to the interests of the trade; the all-pervading depression seriously affected the demand, and prices dropped till margins became excessively narrow; losses by bad debts were alarmingly frequent, the smaller country printers being a notoriously weak, longwinded class of risks, and the situation, thus bad enough in itself, was still further aggravated by the fact that American makers sought an outlet for their surplus in the Dominion at such prices as tended to completely demoralize the already much weakened market. In 1873-4 there were in operation, in various localities of the Dominion, thirty paper mills, representing an investment in buildings, plant and machinery of \$1,960,000, with a stock to the value of something over \$1,000,000, bringing the total capital involved, up to rather more than \$3,000,000. In 1878 and 1879, of these thirty mills, *ten* had actually failed, with a resulting loss of \$550,000; *seven*, representing a locked up capital of \$280,-000, were idle, while *thirteen*, with an estimated capital of \$1,910,000 were in operation. It is thus considered that there had been a total shrinkage of between twenty-five and thirty per cent, in value of assets between these two dates, or in other words, that from \$800,000 to \$900,000 had been suuk and dissipated by various firms in the interim five years

The year 1880 witnessed the turn of the tide, and the dawn of returning activity. Prices of ordinary news print advanced from 64 cents per lb. to 10 cents and over, and all quarters were ransacked for paper stock at fancy yrices. Canadian makers took advantage of the situation, and, notwithstanding the heavy duties, were able to send considerable quantities of paper into the States, and realize reasonable returns. This little "boom" however, was not of long duration, the dearth of paper stock in the States was soon remedied, supplies pouring in from all quarters; prices there resumed their normal condition; and our manufacturers were again restricted to the supplying of the Dominion's wants. The ball, however, had been set rolling and trade conditions have in this line continued to improve Mills that were formerly idle have resumed work, some new ones have already been built, while several others are projected and even in course of erection. At the present moment there are actually in operation throughout Canada thirty-two mills, representing an estimated capital of \$2,800,-000, while 'three more are building, or about being built; involving an outlay of \$320,000, the most important of these being an extensive mill now in course of erection at Cornwall, where it is contemplated making fine papers. It is well to understand that what are called " pulp mills"

The present outlook indicates fair prospects for a steady trade with moderate profits. The existing capacity for manufacturing is fully equally to the present consumption, but an increased demand is anticipated for coarse papers to meet the growing requirements of sugar factories, cotton mil's and other manufacturing industries which are springing into active existence. It is also expected that after this year, when new mills are built, and improvements in existing ones are completed, that there will be a material falling off in the importation of the cheaper grades of writing papers, which can then be profitably bought at home — Johnson's Sketches of the late Depression.

# TRUST AND LOAN COMPANY.

In the course of the six pages of Herapath concerning the Company's accounts and its meeting, to which we have already referred information is given which we may condense :— The Trust & Loan Co. can issue debentures to only three times the amount of the paid capital. Five or six years ago it had 2250,000 paid up and £750,000 in debentures, and could, therefore, borrow no more. New shares were issued to the extent of £75,000 in 1874, when the debenture debt increased to £806,000 in 1875; £906,000 in 1876;  $\pounds1,014,000$  in 1877;  $\pounds1,028,000$  in 1878;  $\pounds1,067,000$  in 1879; and to  $\pounds1,400,000$  in 1881. But upon this  $\pounds1,400,000$  at 8 per cent. a discount of 1 per cent is allowed for prompt payment. Out of a total ef over \$4,000,000 loaned by the Company, \$675,000 is the amount in arrears. In the Province of Quebec there are loans upon which interest has accumulated to

the tune of \$224,000. These arrears were happily lessened during last year by \$55,000, either by sales of property or by "having recourse to the Reserve or bad-debt fund," as we understand from the President.

As to the item in the accounts, "Sundry debtors," the following is an analysis of this : Interest accrued but not due, \$77,700; interest overdue (354 borrowers), \$118,615.

1	mortgagor	owed	17	payments.
2		**	11	
1	"	**	10	45
- 4	**	66	9	66
4	"	٠.	8	**
4	**	**	7	**
26	44	**	6	**
24	"	46	5	44

and nearly 300 more owed three, two, or one payment of interest. The charter requires the Directors to place all earnings above six per cent. to a reserve fund, and to accumulate it at compound interest.

### STOCKS IN MONTREAL.

MONTBEAL, August 2nd, 1882.

STOCEF.	Lowest Point in Week.	Highest Point in Week	Total Transao'n in Week.	Buyers.	Bellers.	Price, like Date 1881.
Montreal " x. d.	211	212	1459	211‡	211	195 <del>1</del>
Ontario Consolidated	126	128	263	126‡	127‡	84
People's	89	93	506	923	934	
Molson's	128		406	128	1291	
Toronto	188	190	540	1894	190,	]
Jac. Cartier				118	12)	
Merchants	128	130	1245	129	1294	
Commerce		1441	2220	144	144	144
Eastern Tps				120		
Union	1	961	15	95		
Hamilton						
Exchange						
Mon. Tel	130	1811	1735	181	131	123
Dom. Tel						
Rich.&O. Nav .	7 1	72	780	721		
City Pass	150			151	151	
Gas	172	174	2395	1744	174	147
R.C. Ins. Co		49	100	48	47	<b></b> .
Merchants x. d.			L			
Commerce x.d.			[			

# MANUFACTURING IN CITIES-IRON AND STEEL.

Usually the larger branches of manufacturing, for various reasons, avoid the great cities, or only situate themselves in their vicinity; yet a recent census report on manufactures in 20 of the principal cities of the Union showed that a very considerable proportion of the capital so invested is located within urban limits. This is particularly so in the iron and steel industry, which, more than any other, has considerable sums of capital engaged in all the larger cities. In other words, while in certain respects very largely concentrated in a few localities, it is also, compared with other trades, well distributed over the whole country. The following figures give the amount of capital and value of product in these 20 cities during the last census year:

.	these 20 cities during the last census year:					
,		Capital.	Product.			
-	Pittsburg		\$39,684,000			
	Philadelphia	8,899,000	10,705,000			
ьI	St Louis	8,714,000	8,102,000			
	Chicago	6,475,000	15,387,000			
	Cleveland	4,654,000	13,634,000			
2	New York	4,462,000	7,061,000			
	Buffalo	3,665,000	2,787,000			
	Boston	2,663,000	3,641,000			
	Baltimore	2,640,000	4,160,000			
	Cincinnati	2,423,000	3,293,000			
	Louisville	2,081,000	2,359,000			
5	Detroit	1,671,000	8,080,000			
8	Brooklyn	1,488,000	2,465,000			
-	Jersey City	1,289,000	1,988,000			
B	Providence	1,012,000	827,000			
7	San Francisco	914,000	1,400,000			
•	Newark	815,000	1,254,000			
9	Milwaukee	400,000	720,000			
,	Washington	145,000	200,000			
8	New Orleans	105,000	278,000			

A previous census report has placed the total amount of capital invested in the iron and steel trade of the United States at \$230,900,000, and the product in the census year at \$296,500,000. These twenty cities together contain over 822 millions of capital, and turn out 123 millions of product, or a little below one-third of the capital for the entire country, and about 41 per cent. of the value of products.

#### BOILER EXPLOSIONS.

From a table compiled in England in August 1876, showing the number of steam boiler explosions and the loss of life arising from them we learn that during say fifty years of the present century preceding the above date, record was made of 1046 boiler explosions, which killed 4076 persons and injured 2,903. Of these: 145 were from the boilers being worn out, or from corrosion, or from deteriorated plates or rivets. 137 from over pressure, from safety valves being wedged or overweighted, in some cases intentionally or from acts of carelessness. 125 from faulty construction of boiler or fittings, want of stays, or neglect of timely repair. 119 from collapse of internal tubes, generally from insufficient strength. 114 from shortness of water or from sourf preventing the proper contact of the water with the plates, or from improper setting so as to expose the sides of the boiler to the flame above the water line. 9 from extraneous causes, such as effect of lightning striking down the stacks upon the boilers, or from fire in the building, or explosions 1046. Of these, 320 were marine boilers of various forms, 141 were Cornish, Lancashire and other boilers, internally fired; 120 were locomotive or other multitubular boilers; 116 were plain cylindrical boilers, wagon, Butterly, British-tube, elephant or Trevithick boilers. 29 were portable, agricultural, upright or crane boilers, 14 were kitchen boilers, and 10 were upright boilers attached to pudding furnaces.

CAUSES OF MILL FIBES.—A writer in an exchange has the following in regard to the time and causes of fires: "By far the greater number of destructive fires originate at night or on Sunday, times when mills and factories are usually closed, the excess of fires at these times being in a measure due to causes otherwise inoperative, The first of these is the tendency to concentration of heat in shafting, it frequently occuring that a shaft having become heated, but not sufficiently so to attract attention will, as cooling goes on, develop heat enough at certain points to fire the adjacent woodwork, the maximum being usually reached within three hours after the machinery is stopped. The second is spontaneous combustion, usually arising from oily waste or rags which have been overlooked but occasionally from other causes, in both instances the comparative stagnation of the air resulting from the closing of the mill and the stoppage of the machinery contributing to the

BRITISH BOARD OF TRADE RETURNS. — The Board of Trade returns of the United Kingdom for the six months ended 30th June have been issued. The following are the values of imports and exports for that period :---

	Imports.
1880	£216.760,758
1881	193,814,136
1882	206,618,515
	Exports.
1880	£107,633,736
1881	109,348,475
1882	113,273,530

These figures, says an English journal, show a continued development of our foreign trade; but they also bear evidence of the slowness of the process of recovery. The increase in the value of exports, compared with June, 1 81, is £706, 450, or less than  $2\frac{1}{2}$  per cent.; while for the first six months of the present year the expansion of business, as tested by values, has been £7,803, 879, or nearly 4 per cent. The exports for the month give an increase of £1,813,253, or 7 per cent. over the corresponding period; while for the six months there has been a substantial increase of £8,970,055. Most of the manufacturing trades of the country have participated in the brisker demand abroad for British goods.

-A contemporary remarks that we have fallen on curious anomalies in trade. "The Pacific States are shipping wheat to Australia. San Francisco sends flour to Texas, New Orleans and St. Louis. Europe sends potatoes cabbages and other vegetables to America. American boxed meats are being re-shipped from Liverpool to New Orleans, and from Antwerp to New York and we lately read that a cargo of American flour had been brought back because the price hare is better than in England."

### CUSTOMS AND EXCISE BETURNS.

July '82,	July '81.	Inc. or Dec
ms \$ 998,490	\$ 792,874	\$205,616 <i>I</i> .
ms 356.412		19.108D.
		18.986D.
		16.244 I.
		13.608D.
	60.199	
		<b>89</b> <i>1</i> .
		3,560 I.
,	20,100	
	•••••	
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### Commercial.

# MONTREAL MARKETS.

# MONTREAL, 2d August, 1882.

The principal topic of conversation to day in the wholesale trade is found in the difficulties of Wm McLaren & Co., wholesale boot and shoe manufacturers. The second instalment of their former composition falling due to-day. The firm found that they were not in a position to meet it. One of the partners is going to wind up the concern and hopes to be able to pay off the creditors in full. The Customs' authorities have been making a number of seizures of flour, canvas, &c., but nothing definite has transpired as to what their intentions are. It is reported that the Government will give up Kirk, Lockerby & Co's teas, lately seized; and this resolve is welcomed, for no one accuses this firm of intention to cheat the Customs. Business has been fair in most branches except breadstuffs, which are still dull and have a strong downward tendency. Ashes have also shown a considerable decline in value. Weather close and warm.

ASHES-Pots.-A fair business has been done during the week, arrivals, however, are not heavy. The market has had a downward ten dency, closing quiet at \$5.00 to 5.05. Pearis-There has been very little business done, \$8.75 was offered for some heavy tares, but was not accepted, \$8.50 being buyers' views. The receipts for the past week were Pots, 158 bris; Pearis, 36 bris; deliveries for the same period. Pots 142 bris; Pearis 51 bris. The stocks at present in store are Pots 857 bris; Pearis 23 bris.

BOOTS AND SHORS.—The situation still remains unchanged, orders are being to day only at outside prices, with an upward tendency in view of a general strike bring imminent. Remittances are good. We quote Men's Thick Boots wax \$2.50 to \$2.35; do split do \$2.00 to \$2.25; do Kip Boots \$2.50 to \$3.26; do Calf Boots, pegged, \$3.75; do Kip Brogans \$1.35 to \$1.40; do split do \$1.00 to 1.10; do Buff Congress \$2.10 to \$2.35; do Buff and Pebbled Bals. \$2.00 to \$2.40; do split do \$1.50 to \$1.75; Shoe Packs \$1.10 to \$2.10; Wom n's Peb. and Buff Bals. \$1.15 to \$1.50; do split Ba's. 85c to \$1.10; do Prunella Bals. 55c to \$1.60; do Congress \$5c to \$1.60; do Buskins, do fine 80c; Miss's 'Peb. end Buff Bals. \$1.00 to 1.15; do split Bals. 85c. to \$1.00; do Prunella Bals. 60c to \$1.00; do Congress do 60 to 70c; Childrens' Peb. and Buff Bals. 60c to \$1.00; do eplit Bals. 57¢c; do Prunella Bals. 75c.

CATTLE.—Drovers seem to think that the butchers are getting too much profit and are charging the public a higher price for meat than the prices they pay would warrant. Shipping cattle to a fair amount, changed hands yesterday at from 4 to 6c per lb. live weight, according to quality. Butchers' eattle sold from 41 to 52c. per lb. live weight. Sheep were plentiful, bringing from 41 to 5c. per nominal.

1b., a large number were bought for export at our outside quotation. Lambs selling at \$2 to 5.00 each, according to quality.

DRUGS AND CHEMICALS.—The market generally is quiet, but there has been no particular feature worth recording. Sal Soda is firmer with adyancing tendency. The enquiry for heavy goods however, has, on the whole improved since the date of our last. Drugs are firm but without any particular change.—We quote :—Bi Carb Soda, \$2.90 to \$3.00; S da Ash, \$150 to 250 for high test. Bi-Chromate of Potash, per 100 lbs., \$12.50 to \$14.00; Borax, refined, 17 to 18c; Cream Tartar Crystals, 29½ to 31c; do., ground, 31½ to 33c; Caustic Soda, white, \$2.25 to \$2.40; Sugar of Lead, 12½ to 18c; Bleaching Powder, \$1.37½ to 1.75; Alum, \$1.80 to \$2.00 Copperus, per 100 lbs, \$1.00 to \$1.25, nominal; Flowers Sulphur, \$2.75 to \$3.00; I oll Sulphur, \$2.124 to \$2.25; Epsom Salts, \$1.25 to \$1.50; Sal Soda, \$1 to \$1.20; Saltpetre, \$10 to \$11; Sulphate of Copper, \$5.25 to \$5.75; Quinine, \$2.60 to \$2.75; Opium, \$4.75; Morphine, 2.75 to \$3.00; Shellac, 35 to 45c; Castor Oil, 10 to 11c.

DEY GOODS.—Trade has been fairly active and orders continue to come in freely, and so briskly have new goods arrived that many houses have been obliged to resort to night work to keep abreast of the work to be done. It is expected however that the Fall trade will not last so long as usual. Canada tweeds have been in good demand, as also have been cottons; the advance in the price of raw cotton has not affected prices here. Collections have only been middling.

FURS —No news of any importance from the London fur market which is quiet. Stocks have all gone forward to Leipsic for the fall sales next month, results of which are anxiously looked for. The Turks are the principal buyers of for skins, and any trouble in the East tends to upset the market. Nothing doing in our local market in raw furs.

FIGH.—There have been some small lots of dry cod received which is held at \$6.00; also some Nova Scotia *herrings* which is held at \$6; but to effect sales that price would possibly be shaded

FREIGHTS—The market is firm with a good demand for grain tonnage, at advanced rates. Engagements for immediate shipment to Liverpool and Glasgow have been made 3/6 to 4/, and for forward shipment at 5/- to 5/6, and to Bristol and London 5/- to 5/6 for steamers. Flour to Liverpool and Glasgow, 1/9 to 2/- per brl.; potash 17/6; pearl ash 22/6; butter and cheese, 25/to 30/- per gross ton.

FLOUR.—Receipts for the past week, 26 055 barrels; total receipts from 1st January to date, 424,525 barrels, being a demand of 21.538 brls. on the receipts for the period of 1861. Shipments during the week were 26,693 brls.; total shipments from 1st January to date, 312,697 brls., being an increase of 29,683 brls. on the shipments for the same period of 1881. The market has been in the same dull and unsettled state as it was at the date of our last report, and just now it is not easy to find out the exact state of the market. Prices have favored buyers and some small lots for local wants are said to have changed hands at low figures—almost every dealer is quoting different figures and reported sales are so small as hardly to settle prices. We quote for to-day as under: Superior, Extra, \$6.00 to \$6.10; Extra Superfine, \$5 60 to \$5.75; Fancy. \$6 05 nominal; Spring Extra, \$7.50 to 8.00; do, Canadian, \$6 50 to 6.75; Middlings, 13 80 to 4.00; Pollards, \$3.40 to 8.50; Ontario Bags, medium to strong, \$2.85 to 2.90; do. do, Spring extra, \$2.75 to 2.85; do. do. Superfine, \$2 50 to \$2.60; City Bags, delivered, \$3.50 to 8 60; Oatmeal, \$5.25 to 5.85; Cornmeal, \$8.90 to 4.00.

GRAIN.-Wheat.-Receipts for the past week, 841,895 bush.; total receipts from 1st January to date, 2,598,559 bush. being a decrease of 317,-453 bush. on the receipts for the same period of 1881. Shipments for the past week, 237,301 bush.; total receipts from 1st January to date, 1,892,882 bush., being a decrease of 631,396 bush. on the shipments for the same period of 1881. The market has been very unsettled and decidedly lower, but transactions have been very limited and the market closes nearly nominal. Canada Red Winter, \$1.85 to 1.88, but some holders are asking 2c. more; White Winter \$1.25 to 1.27; Canada Spring, \$1.25 to 1.27. Maize is quiet and nominal at 86 to 87; Peas, \$1; Oats sell at 42½ to 46c.; Barley and Rys are nominal.



HIDES .- Owing to a considerable amount of competition in the market, butchers' hides advanced yesterday a dollar all round, and we now quote \$9, \$8 and \$7 for Nos. 1, 2 and 3 respectively. Lambskins, 50 to 55c., but they respectively. Lambskins, 50 to 55c., but they will advance this week, as is usual at the beginn ing of the month.

HABDWARE.-Prices generally are steady, and there is no change in any feature of the market worth reporting. The last week's business worth reporting. The last week's business has not been active, but considering the season, hardware men have been pretty well occupied. The advance in pig iron noted last week has been pretty well maintained; very little ingot tin can be had under outside last week has been pretty well maintained; very little ingot tin can be had under ontside figurez. Prices are as last quoted. We quote: *Pig Iron*, per ton, Coltness, \$22.50 to 23.00: Siemens, \$23.00 to 23.50 Gartsherrie, \$22.50 to \$28.00; Summerlee, \$22.00 to \$23.00; Langloan, \$22.50 to \$28.00; Eglinton, \$21.00 to \$22.00; Carnbroe, \$00.000 to 22.00; Hematite, \$27.00 to 28.00. Bars, per 100 lbs., Scotsh and Staffordahire, \$2.00; Swedes, \$4.00 to 4.25; Norway, \$5.00 to \$5.25; Lowmoor and Bowling \$6.25 to 6.50. Canada Plates per box, Guone in market). Penn, \$3.15 to 3.25; Hatton, \$3.00 to 3.10; Thistle and Clif-ton, \$3.15 to 8.25; Tin Plates, per box, Char-coal IC, \$5.25 to 5.50; Charcoal IX., \$7.00 to \$7.25; ditto, DC. \$4.75 to 5.00; ditto, DX., \$6.50; to 6.75; Coke IC., \$4.85 to 4.50 *Galeanised Sheets*, 7 to 74c; *Tinned Sheets*, No. 26, Charcoal, 10 to 104c; ditto Coke No. 24, 84 to 9; Hoops and Bands, per 100 lbs., \$2.50 to \$2.60; sheets best brands \$2.75 to \$3.00; Rosian Sheet Iron 124 to 13c. Lead per 100 lbs:-Pig \$4.30 to \$4.40; Sheet \$5.50; Bar \$5.00 to \$5.50; Shot do \$6 to \$6.50 *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 114 to 12c; Spring \$3.25 to \$3.60; *Steel*, cast 1 Steel, cast 114 to 120; Spring \$3.25 to \$5.50; Tire, \$5.50 to \$3.75: Sleigh Shoe, \$3.00 to \$5.25. Ingot Tin 25 to 260.; Bar Tin 26 to 276. Ingot Copper 188 to 1980.; Lut Lin 25 5.0 276.: Ingot Copper 188 to 1980.; Sheet Zinc \$5.50 to \$5.60; Spelter \$5 to \$5.25. Horse Shoes, \$8.90 to \$4.00. Glass, boxes 50 ft. up to 25 in. \$2.00, 26 in. to 40 in. \$2.10; 41in. to 50in. \$2.85; 51in to 60in. \$2.50.

LEATHER.-We have still to note a generally LEATHER. — We have shill to note a generally dull market for the season. Manufacturers continue to buy, but sparingly, and prices are ne better. Under the circumstances tanners would do well to reduce their output, for stocks of black leather are too large for the require-ments of the country and prices will continue unments of the country and prices will continue un. remunerative until the supply is greatly reduced. Quotations are unchanged. We quote: Hem-lock Spanish Sole BA, 25 to 27c; do, No. 2 BA, 22 to 23c.; No. 1 Ordinary Spanish, 24 to 26c; No. 2 ditto 21 to 22 c; Buffalo Sole, No. 1, 21 to 23c; ditto, No. 2, 19 to 21c; Hemlock Slaughter, No. 1, 26 to 27 c; Wared Upper, light and medium, 32 to 36c; ditto ditto, heavy, 80 to 82 c. Grained, 32 to 86c. Splits, large 19 to 27c; ditto, small, 15 to 20c. Calfskins (27 to 27c; ditto, small, 15 to 50c. Splits, large 194 to 27c; ditto, small, 15 to 20c. Calfskins (27 to 36 lbs) 60 to 724c.; ditto (18 to 26 lbs) 60 to 70c; Shepskin Linings, 25 to 50c; Harness, 26 to 84c. Buffed Cow, 13 to 154c. Enamelled Cow, 15 to 16c. Patent Cow, 15 to 16c. Pebble Cow, 11 to 15c; Rough, 22 to 27c.

OILS .- The market for Petroleum is weak and though we make no change in quotations the holders are selling very fine, demand however has not yet begun to improved but is expected to do this month. Car lots 19 to 191c.; broken lots 191 single brls. 20 to 21c. Linseed oil is 70 to 72c.; ditto boiled 78 to 75c steady, raw In fish oils there has not been much doing but the market continues firm though scarcely so strong as last report indicated Coal oil is wo from 60 to 624c. Seal, pale 65 to 70c.; ditto straw 55 to 60c.; ditto, steam refined, 724 to 75c.

PROVISIONS.-Butter.- Receipts for the pa PROVISIONS.—Butter.— Receipts for the past week, 1,393 pkgs; shipments, 643 pkgs. Busi-ness has been quite of a jobbing character. Prices here are too high for exporters. Best creamery butter is selling from 23 to 23½c; East-ern Townships, 20 to 21c; Western, 17 to 18½c. Cheese.— Receipts, 38,792 boxes; shipments, 40,958 boxes. There is not much inquiry, pre-sent prices are too high for the English market, and Luk made cheese is much thought of there. and July made cheese is much thought of there We quote 10 to 104c. Pork .- Not much doing just now, the market, however, is steady. West just now, the market, however, is steady. West-ern mess, \$24.50 to  $25.C_0$ ; Canada short cut, \$26. Lard is steady at 15 to 1530. for Canadian and Fairbanks. Hams, 144 to 1560; Bacon, 14 to 1440; Eggs, 18 to 190. SALT-is steady; stocks are light and moving at our quotations:-Coarse, 65 to 6740; factory filled, \$1.25 to 1.45.

have been offered without finding a buyer, at the sametime a few lots have changed hands at 17 to 1816.; Australia, 211 to 30c. Domestic wools are still nominal, hardly any movement reported.

# TOBONTO MARKETS.

TOBONTO, August, 3rd, 1882.

Business is undeniably dull in breadstuffs, and					
prices of flour and wheat have tumbled, in the					
face of the prospect of the abundant crop					
in Canada and the United States. Pro-					
vision dealers hold up prices well, although					
the movement is very limited. There is no					
great activity in groceries; hardware, how-					
ever, is moving freely, heavy goods especially so.					
In dry goods the present is a very quiet season					
for sales, values are reported steady. Wool is					
moving fairly, for the most part at low prices,					
while hides and skins show signs of an advance.					

BOOTS AND SHOES -Orders for fail goods are coming forward in invertige and from travellers. There is much varies, however, in the way customers pay up; many are prompt, others want one, two or three months' renewal. Most manufacturers are orders from sound, coming forward in lively fashion, both by letter and from travellers. There is much variety, are prompt, others want one, two or three months' renewal. Most manufacturers are willing to fill, in August, orders from sound, prompt customers, which begin to date 1st October four months. But the orders of those who are behind hand will very likely wait till September. Travellers report considerable stocks carried over in the country stores, of long work and heavy work of all kinds, which is attributed to the mild winter. The same is found true of rubbers, and we remark that prices of rubbers are lower than ever, by reason of competition; some houses give away all but 21 or 5 per cent. of the makers' discount. Berlin grey felt goods are also, we are informed,

"cut to death" and sold at the verge of cost. Day Goods.—The principal anxiety of our wholesalers at present is to get their new goods in and opened up, and to get ready for the fall trade. A few back orders are being filled, but it is too early to look for country customers in the city; staple goods for the fall are what is moving meantime "bread and butter stuff" as it is called, millinery and fancy goods being quiet. Advio s from the old country markets are to the effect that prices of staple cottons are steady all round. Nottingham wares have advanced quite stiffly, owing to a scarcity of material for lace goods. Black Spanish and Valenciennes laces goods. Black Spanian and valenciennes laces, in particular are higher, the run upon them having been marked. Silks and silk goods are easy in the French markets, though present prices are higher than those of last year. Prices prices are higher than those of last year. Frices in mid-July and last week were, except in special lines, lower than last month opened. For the week ending 20th July, the values of dry goods entered for consumption at New York

Do. silk	481,080 855,851 238,792	-1881- Value. \$508,722 355,751 515,130 • 248,434 97,959

July, the import of foreign dry goods has been as follows, in different years :

Thrown on market 73,224,057 61,805,304 67,610,938 The foreign goods market continues quiet, says the Bulletin of Tuesday last, but there is a stead fast and general belief in a good fall season. Buyers generally have purchased moderately, al-though some have exhibited not a little courage, have a farm ballief in the way things yra to go though some have exhibited not a little courage, born of a firm belief in the way things are to go and their knowledge of their own special market. For instance, some have bought heavily in vel-vets and plushes, believing that the stuff will have different uses, in sympathy with the dresses they go to make.

FLOUR AND MEAL - The movement in flour is very slight, prices are from 10 to 20c. per bbl. lower than last week, in sympathy with outside lower than isst week, in sympathy with outside markets. We quote superior extra \$5.60, holders asking \$5.65; extra, \$5.50; strong bakers' \$5.60; eprink extra \$5.40 and superfine \$5.10. Oatmeal is scarce, the little enquiry being made is at \$5.30 for a car. No cornmeal firm; \$12 to \$13 is a fair quotation. The stocks of flour in store at this port are

led, \$1.25 to 1.45. Woor.—Market it quiet; a few lots of Cape last year. The stocks of grain are as under:

	July 81	July 24	Aug. l
	1882.	1882.	1881.
Fall wheat, bu	ush78.383	84,738	62,668
	"34.319	52.091	71,971
	2,509	2,509	8,620
	2,382	5.138	18,648
	. 4.528	5.271	681
	5,124	4.776	
	**		500
The aggregate	bushels of all	l grain is	127,110

bush. on 31st ult. as compared with 153,822 bush. last week and 163,053 bush. at a like date last year.

GRAIN.- Nothing doing in this staple; the market appears "demoralized." Stocks are GRAIN.--Nothing doing in this staple; the market appears "demoralized." Stocks are small and the new grain is being harvested with excellent prospects. Wheat.--The week is signalled by a sharp drop, equal to 8 or 9 cents per bushel; a decline to same extent is observ-able in the Western States' markets, but less sudden. British markets have also shown a steady decline. We now quote: No. 1, Fall, nominally, \$1 13 to \$1.15, with \$1.10 to \$1.12 for No. 2, without sales, no demand, No. 2 offers for September delivery at \$1.05, which is an infor No. 2, without sales, no demand, No. 2 Offers for September delivery at \$1.05, which is an in-dex of confidence in the harvest; Spring Wheat has fallen 8c from \$1.28 last week to \$1.20 to \$1,22 nominal for No. 1, with \$1.16 to \$1.26 for No. 2. Barley, nominally unchanged at 70, 60 and 50c for No. 1, 2 and 8, respectively, but no transactions. Oats are scarce and in quest at an advance of 1c; No. 1 will bring 50c, and No. 2, 49c. Peas are dull and lower, we quote No. 1 at 83c.

GE CERIES.—A fair country business is report-ed, orders coming in mostly for small quantities. Despite the reported short crop of fruit there is a decided demand for sugar. The mark et for Canadian sugar is generally steady, although there is an undefined impression that they will be higher. No one pretends to say when the rise is to come; refiners are not anxious to sell, nor are holders. Teas are steady in price without any special activity. We note that Valencia raisins are higher, being quoted 11 to 12c.; there are none in market. Among spices, black pepper is higher still, the combination in England having forced it as high as 6d. We now quote 16 to 17c. There is no marked demand for liquois, only the usual quantities of cheap wines inquois, only the usual quantities of cheap whites and strong waters are selling. We quote De Kuyper's gin \$2.25 to 2.37 per gal. in wood, and Ball & Dunlop, \$2.20 to 2.30; green cases \$4.25 to 4.50, and red cases \$8.25 to 8.50.

HABDWARE AND METALS .- Trade in this department is very active, heavy gods are especi-ally in demand. The pressure of orders upon the foundries and other factories occasions a the foundries and other factories coessions a constant enquiry for pig and bar. Pigs have been advancing steadily in the Scotch market, especially favourite brands. American advices, t.o., state that consumers of foundry pig bought freely in 50 to 100 ton lots, while makers are in-different as to selling ahead. Best brands, says a Philadelphia paper of 31st ult., are held firm at \$24.50 for No. 1, and \$22.50 for No. 2 pig. American markets indicate active enquiry for American markets indicate active enquiry for bar iron and Bessemer steel; galvanized iron is scarce, and the mills oversold; nails are "urgently enquired for." We note Langloan pig in this market at \$23.50. Summerlee from at \$24.00 to 24,50. Prices of bar abroad are stiffoning, but we meantime quote \$2.00 to 2.15; boiler plates, \$2.75 to 4.50; sleigh shoe steel, \$2.40 to

# NEW BRUNSWICK GOTTON MILLS, ST. JOHN, N.B.

# WM. PARKS & SON. Cotton Spinners, Bleachers and Dyers.

Have been swarded the "Gold Medal' at Montreal, Silver Medals at Torento and Halifax, and Diplomas at Hamilton, London, and Philadelphia, for their BEAM WARPS

for woollen mills, in all the varieties required. COTTON YARNS, White, Colored, Single, and Double, and Twisted.

CARPET WARPS, White and Coloured.

BALL KNITTING COTTONS. in all Colours and Fancy Mixtures.

HOSIERY YARNS for knitters of every description SHIRTINGS AND GREY COTTONS.

It is admitted that the "New Bruntwick Water" is an exact counter part of that used in Great Brissin. The result of the use of which is **Perfectly Fast** Colours. AGENTS:

ALEL SPENCE, WM. HEWETT, 11 Colborne St., Tor **.** monto

2.70; boiler rivets, best, \$5.00 to 6.00 per 100lbs. HIDES AND SKINS.-No very marked activity. Hides are somewhat scarcer and an upward tendency can be perceived. Cured we quote  $8\frac{1}{2}$  to  $9\frac{1}{2}$ c and green unchanged at  $7\frac{1}{2}$ c. to  $8\frac{1}{2}$ c. Caljskins, the season is about over, not much doin ;, prices as before; Lambskins and Pelts have advanced 15c and are now quoted 60c all round, a good many offer but all are readily taken at that price. Tallow continues very scarce, but we make no change in prices.

PROVISIONS .- The week's trade has been one of great dullness, though values of hog products are still maintained. There is very little Mess Pork in market, and what little there is is held Bacon, long clear is being jobbed at at \$25.

14c, and Cumberland at 13c, stocks being light, dealers are disinclined to sell below these figures. Hams are in fair demand at unchanged prices. viz. 14c for sweet pickled, 154c for smoked and 16c for canvassed. The dulness in butter still continues, and is likely to do so until prices in the country decline to an export basis. English advices speak of large domestic and continental make. Cheese is quiet and steady without any sent prices up, prices are now say 35c. here for No. 1. There are but few in this market.

PETROLEUM.-The market is quiet and steady

at 18c. for small lots of Canadian, dealers asking dc. nor single bris. American sells at an gc. more for single bris. American sells at 23 to 24c. for prime white and 25 of 25<sup>1</sup>/<sub>2</sub> for water white. Anderson's lubricating oil we quote 65c. for X, 75c. for XX, and 35c. for XXX by the single bbl. or small lot

Wool -An improved demand from the factories is noticeable for medium and fine wools. Sales of lambs wool and supers are noted at 28 to 28½c. Fleece, nothing new to note; there is no enquiry as yet from the States and no trans-actions of consequence reported here.

#### MARITIME PROVINCE MARKETS.

# ST. JOHN, N. B., August 1, 1882.

Not much doing in breadstuffs, and prices Not much doing in breadstuils, and prices weak, as under: Flour, per brl., Canada Spring, extra, \$6.25 to \$6.30; Canada, extra, \$6 50 to \$6.60; Canada, superior extra, \$6.60 to \$7.00; High Grade Family, \$7.30 to \$8.00; American Strong Bakers', \$8.00 to \$8 50. Oatmeal is held firmer at \$6.00 to \$6 20. Cornmeal, quiet at \$4.55 to \$4.60.

### HALIFAX, 31st July 1882.

Business of nearly every kind is dull, the mar-Buiness of nearly every kind is dull, the mar-ket for flour especially so. The following quotations fairly represent the market. *Flour.* —Choice pastry, \$8 to 9; superior extra choice, \$7.20 to 7.40; superior extra, \$6.85 to 7.10; spring extra, \$6.55 to 6.65; strong bakers, \$6.85 to 7.10; superfine, \$6.20 to 6.45; yellow kiln-dried cornmeal, \$4.50; Canadian ostmeal, \$6.00.

### BRITISH TRADE NOTES.

# то 20тн ULT.

BRADFORD.—In the piece market there is no material change. All-wool goods are in steady request. In other departments there is a limited business doing in small lots. The demand for the Cyntinent is slow and unsatisfactory. The prospect of trade with America is regarded as rather more favourable.

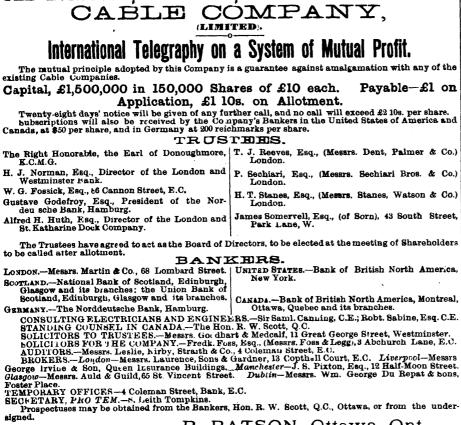
BELFAST. --Business throughout the week has been on a limited scale, and comparatively lew buyers in the market. Machinery was stopped for some days on account of the annual holidays at this time of the year. Production has been consequently very small, and stocks at the close of the week are in rather smaller compass than in the previous one. Rough brown linens and dress goods are quiet at unaltered prices. Drills and cloth for dyeing are moving slowly. White and cloth for dyeing are moving slowly. White linens, handkerchiefs, and damasks are in rather better request for home consumption, but export demand is not any larger this week.

KIDDERMINSTER.—The stiffening prices in wools a week ago have been held in check by the fear of complications in the East and the unseasonable weather. The carpet trade is becoming quieter. Messrs. Watson & Naylor have suc-ceeded in producing seamless Kidderminster ceeded in producing seamless Kidderminster carpets, four yards wide, in a Jacquard power-loom, the first of the kind ever made

LFEDS.—In the cloth trade this week there has been an improved demand for heavy woollens. The likelihood of a deficient harvest and of war abroad has decidedly checked the operations of large buyers connected with the home trade. For thin worsteds and Meltons there is a better shipping demand. Improvements effected not only in designs but in the dying and finishing, have opened a much wider outlet for the fancy coatings made here than at one time was thought at all likely, owing to the operations of foreign tariffs. The United States and Canada are tariffs. now pretty fair customers for some of the choic. est fabrics.

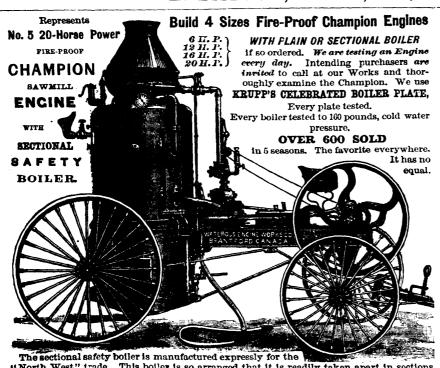
HUDDER-FIELD .-- The makers of worsteds of all descriptions are keeping well employed. Of late fancy tronserings, woollen and worsteds, have not sold very largely, especially in the me-dium and better qualities, the chief demaud having been for lower or cheaper goods for the whole old thing honess. There has been very naving been for lower or cheaper goods for the wholesale clothing houses. There has been very little doing in the home or country trade during the week. There is a steady export trade from this locality to the Continent, United States and Canada.

MACCLESFIELD .- The condition of the Macclesfield silk trade shows no improvement. There have been no orders of note booked either for home or foreign account during the past week, and several of the largest firms are working their and several of the largest firms are working their mills short time. Efforts will shortly be made to introduce into the borough a mixed trade which will be of a permanent character. At Congleton and Leek the transactions which have taken place have been of the most meagre character, and very discouraging to holders of stock.



THE EUROPEAN, AMERICAN, CANADIAN AND ASIATIC

signed. B. BATSON, Ottawa, Ont.



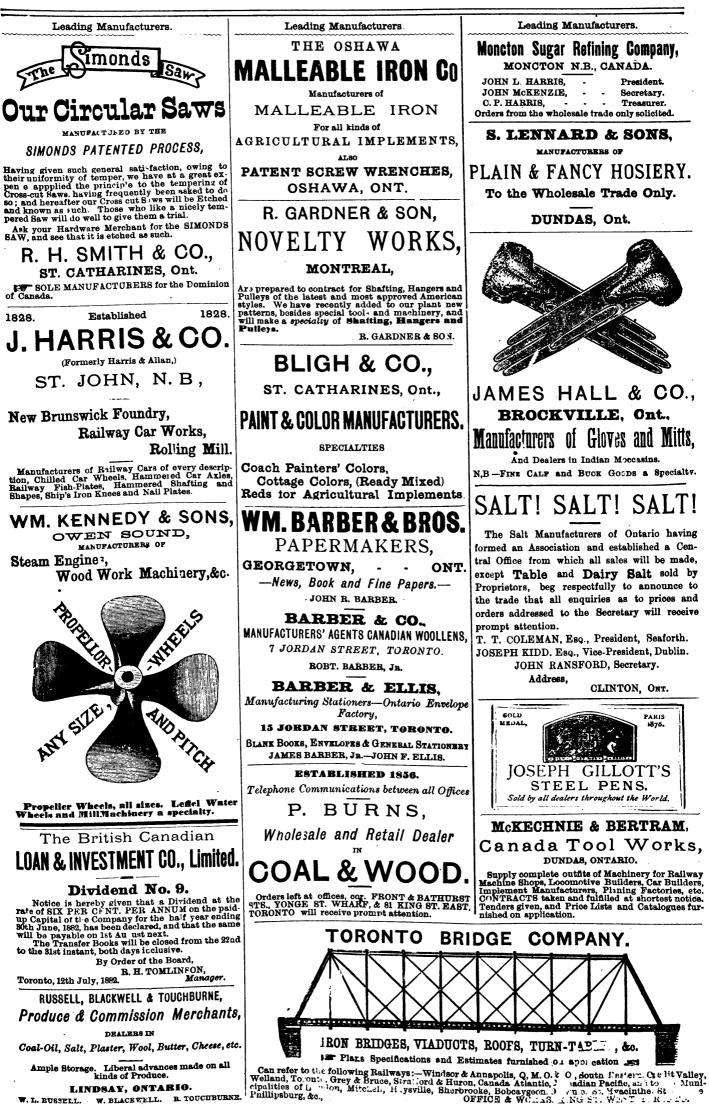
"North West" trade. This boiler is so arranged that it is readily taken apart in sections enabling purchasers to clean thoroughly every part of it and prevent burning out. We know from experience this is absolutely necessary with the alkaline waters of the great Western prairies. Largely used by the Pacific Rallway Company and all the large Colonization and Ranche Companies

ADDRESS WATEROUS ENGINE WORKS CO., BRANTFORD, CANADA.

# SUMMARY OF LIFE ASSURANCE IN CANADA BY LEADING COMPANIES DURING FIVE PAST YEARS.

COMPANY.	Year.		New policies each year.	Amount of New Policies each year.	Total Policies in force.	Amount in force at end of year.	Amount of claims by death.	Death Loss per \$1000.	Endow- ments paid.	Divi- dends paid to insured.	at	Expen- ses per \$100 of income
CANADIAN.		8		\$		\$	\$	\$	Ş	\$	\$	8
Canada Life Assurance Co	1877 1878 1879 1880 1881	468,560 509 891 536,293 588,097 668,111	1,355 1,370 1,402 1,718 2,062	2,599,850 2,633,100 3,241,550	9,994 10,605 11,387 12,586 13,998	17,557,424 18,945,715 21,428 858	163,568 152,020 192,948	8.83 9.06 8.32 9.55 9.70	1,150 5,800 4,142	58,169		14.40 15.37 15.60 14.30 14.83
Confederation Life Association.	1877 1878 1879 1880 1881	129,265145.923154,898184,246214,738	1,082 1,012 1,077	1,604,818 1,545,650 1,670,790	3,709 4,105 4,633	5,344,250 5,928,323 6,785,890	30.649 35,528 56,804	6.05 6.30 8 93	• • • • • • • • • • • • • • • • • • •	15,184 2,914 3.336 3,165 2,307		26.77 26 89 25 46 25.50 22.69
Sun Life Insurance Co	1877 1878 1879 1880 1881	88,292 100,307 101,844 114,595 148,564	706 524 573	1,146,200 818,600 926,370	2,056 2,262 2,486	3,382,39 3,622,78 3,892,13	1 22,000 3 18,000 9 24,187	6 90 5.13 6 43				42.16 39.34 31.57 29.73 28.89
Ontario Mutual Life Co	1877 1878 1879 1880 1881	51.360 53,163 62,537 81.817 160,523	390 427 905	416,150 490,000 1,157,750	1,709 1,939 2,638	1,885,31 2,166,41 3,051,88	1 5,500 3 11,500 5 12,133	3.06 5.67 4.65	•	5 638 10,000 12,568	5	29.47 28.00 22.42 31.10 25.36
Life Association of Canada	1877 1878 1879 1880 1881	30,803 36,645	116 156 188	156,250           201,50           286,000	) 1,082 ) 1,104 ) 1,143	2 1,231,02 4 1,262,85 8 1,364,45	4 12,048 5 6,300 9 6,146	9.32 5.05 4.71	1,000 1,250			44,22 39,62 38.63 39.29 41.53
Citizens, Life Branch	$\left\{\begin{array}{c c}1877\\1878\\1879\\1880\\1881\end{array}\right.$	31,177 28,294 29,21	7 30 1 18: 1 10'	0 47,250 3 406,250 7 195,70	) 590 ) 681 ) 691	8 931,97 9 1,171,84 2 1,141,44	7 <b>31,000</b> 5 <b>11,000</b> 0 <b>12,001</b>	31.40 10.40 10.38	) 14 5 2,00 8 5,30	7 68		18 65 17.65 37.48 23.28 27.82
BRITISH.												
Standard Life Assurance Co	$ \left(\begin{array}{c c} 1877\\ 1878\\ 1878\\ 1879\\ 1880\\ 1881 \end{array}\right) $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 32 7 30 5 50	5 779,93 9 697,60 2 1,036,98	3 2,55 0 2,65 7 2,96	8 5,217,00 2 5,437,06 0 6,037,91	5 78,74 6 57,83 9 72,79	15.7           3         10.8           5         12.6	B	$ \begin{array}{c} 1.42 \\ 1.29 \\ 1.27 \\ 1.27 \\ \end{array} $	7 6 4	10.08 10.06 10.66 9.68
London & Lancashire Life Co	$ \left(\begin{array}{c c} 1877\\ 1879\\ 1879\\ 1880\\ 1880\\ 1881 \end{array}\right) $	3 50,15 53,45 64,55	9 42 6 22 1 42	8 742,60 5 400,60 5 706,90	0 1,17 0 1,08 0 1,36	6 1,991,09 8 1,783,18 3 2,186,74	96 9,48 38 20,07 40 11,37	7 5.2 10.6 0 5.7	2 3 2 67	. 72 5 15	5	29.40 30.00 28.84 6 24.40
Reliance Mutual Society (ceased new business in 1880, in Canada).	1877 1878 1879 1880 1881	31,25 31,80 31,80 27,83	$egin{array}{ccc} 3 & 26 \ 1 & 21 \ 2 & 8 \ \end{array}$	0 693,00 1 411,10	0 62 0 56 0 44	3         1,299,82           1         1,038,40           9         751,09	$\begin{array}{cccc} 24 & 2,50 \\ 07 & 5,21 \\ 02 & 16,50 \end{array}$	0 2.1 7 4.4 0 18.4	<b>3</b> 6  5		•	17.2 18.2 17.7 0 16.6
Star Life Assurance Society	$ \left\{\begin{array}{c} 187'\\ 187'\\ 187'\\ 187'\\ 188'\\ 188'\\ 188' \end{array}\right. $	3         18,90           0         17,54           0         20,38	3 4 6 3 2 4	6 17,03 3 116,02 8 107,06 3 150,62 4 130,91	1 27 7 27 3 30	8 607,31 7 681,42 9 748,10	11 13,62 29 21,98 03	7 24.2 2 34.1	0	7	•	12.0 10.7 12.3 12.6
AMERICAN.									1			
Ætna Life Insurance Co	$\left(\begin{array}{c} 187\\ 187\\ 187\\ 187\\ 188\\ 188\\ 188\end{array}\right)$	8 284,16 9 307.84 0 347,25	5 1,04 7 98 7 1,10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 7,32 00 7,75 50 8,46	28 8,760,18 53 9,289,33 50 10,324 8	89 80,53 25 78 11 88 95,02	2 9.4 9 8.6 3 9.6	9 13 29 5 53,76 8 25,90	0 41,97 4 45,71 51,80	/8 .8 )7	7.9 7.4 7.8 8 9 10.0
Equitable Life Assurance Soc'y.	187 187 187 188 188 188	8 183,16 9 180,39 0 194,48	53 35 27 47 35 50	54 948,88 75 1,285,50 39 1,674,10	50 2,32 )0 2,2 10 2,42	35         5,593,5           12         5,266,9           23         5,952,5	25 65,15 92 37,58 47 53,59	0 11.7 5 6.9 0 9.5	1,20 5 5,00	$\begin{array}{c} 15,91 \\ 0 17,27 \\ 0 15,27 \end{array}$	12 70 70	12.4 13.4 14.2 15.1 0 15.0
Union Mutual Life, Maine	$\left(\begin{array}{c}187\\187\\187\\188\\188\\188\end{array}\right)$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$   \begin{array}{ccccccccccccccccccccccccccccccccccc$	29         314,2           29         343,5           37         277,8           42         201,5           33         472,0	50 1,84 50 1,74 50 1,84	14         2,863,3           16         2,732,9           18         2,743,6	43 27,80 14 30,90 78 38,39	0 9 ( 5 11.0 8 14.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50 3,04 08 3,49 65 3.9	44 97 57	20.9 17 2 24 4 25.1 20 24.8
Travelers' Insurance Co	$\left(\begin{array}{c}187\\187\\187\\187\\188\\188\\188\end{array}\right)$	8 92,8 9 89,6 0 88,8	29 24 91 21 15 19	31         691,5           41         375,74           15         336,1           99         821,3           58         519,00	85 2,1 50 2,2 50 2,1	41 3,102,1 02 3,072,7 73 2,927,3	79 21,64 82 9,39 44 36,64	53 6.9 90 3 ( 50 <b>12</b> (	94 1,0 03 1,0 21 8,2	10	125,0	15.4 15.8 16.3 13.7 00 7.1





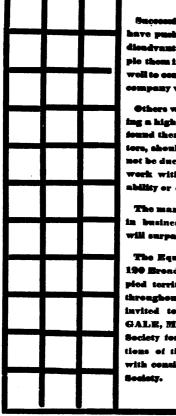
#### 136 THE MONETARY TIMES, TRADE REVIEW AND INSURANCE CHRONICLE. S. HARTLEY WATSON & CO. TORONTO PRICES CURRENT.- August 3, 1882. Wholesale Bates. Wholesale Bates. Wholesale FRUIT & PRODUCE MERCHANTS. Name of Article. Name of Article. Name of Article. 9 & 11 Temple Court, Liverpool, Eng., Breadstuffs. Groceries. Hardware. Gordees: Gor. Java, Wilt 0 21 0 26 Coffees: Gor. Java, Wilt 0 21 0 26 0 27 Rio 0 11 0 14 0 11 0 14 0 11 0 14 Jamaica 0 15 0 22 Mocha 0 30 0 35 0 26 0 70 0 24 Mocha 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 0 24 0 70 <td \$ c. \$ c. **\$ c.** 5 60 5 50 0 00 5 40 0 00 5 20 4 40 11 (0 Supply English and Foreign Goods, and Receive (♥ brl.) f.o.c. rior Extra..... \$ c. 0 00 0 00 0 00 0 00 0 00 5 30 4 50 00 00 Consignments of Fruit, Provisions, Salmon, Lob-sters, and General American and Canadian Produce. Advances on Consignments by arrangement Leading Brewers. Corning Bran...... Frain: f.o.c. Fall Wheat, No. 1 .... "No. 2 ... Spring Wheat, No. 1 " No. 2 " No. 2 " No. 3 Bran. 11 (0) 'rais: f.o.c. 1 i3 '' No. 2 ... 1 i3 '' No. 2 ... 1 i0 '' No. 2 1 i6 '' No. 3 1 i0 Oats Barley, No. 1 '' No. 3 Extrs. 0 00 '' No. 3 Extrs. 0 82 Rye. 0 00 Clover '' Flax '' '' 160 ASK YOUR GROCER Fruit: Raisins, Layers " London Lay. " Sultanas.... " Val'nti's, new Loose Muscatel Currants, new..... Prunes.... 2 80 3 03 3 10 3 15 0 10<sup>1</sup>/<sub>2</sub> 0 11<sup>1</sup>/<sub>2</sub> 0 11 0 12 2 75 2 80 0 06<sup>1</sup>/<sub>2</sub> 0 06<sup>2</sup>/<sub>2</sub> 0 08 0 06<sup>3</sup>/<sub>2</sub> 0 18 0 20 0 18 0 20 0 09 0 10 0 08<sup>1</sup>/<sub>2</sub> 0 09 FOR COSGRAVE'S 0 00 0 11 0 00 0 10 EXTRA STOUT. runes ..... Imonds, Ivica..... Almonus, Filberts ..... Walnuts ..... Molasses: Syrups: Golden ...... Equal to the best imported, at less Amber ...... 0 67 Pale Amber. 0 72 " Pale Amber. *Kics:* Arracan Patna Carolina *Spices:* Allspice Cassia, whole & lb... Cloves than half the cost. Provisions. Butter, choice, # 1b. 0 18 0 20 " rolls 0 15 0 16 0 16 Dried Apples 0 17 0 17 0 17 Evaporated Apples 0 0 0 0 0 00 00 00 Pork, Mess 24 0 25 00 Bacon, long clear 0 134 14 " Cumberl'dent 0 124 0 134 14 Hams 0 14 0 16 16 Lard 0 15 16 134 14 Hams 0 14 0 16 134 0 14 Hams 0 14 0 16 134 0 14 Hams 0 14 0 16 134 0 14 Hams 0 14 0 16 14 0 16 Eggs 0 18 0 19 0 18 0 19 Hops 0 33 0 35 0 00 00 Recommended by the Medical Faculty as being perfectly Pure, Wholesome, and strengthening. A fair trial of it is all we ask to convince. Put up in quart and pint bottles. Cloves ..... Ginger, ground ...... "Jamaica, root Jamaica, root 0 23 0 27 Mace 1 0 1 25 75 10 Pepper, black 0 16 0 17 75 10 Pepper, black 0 25 0 06 0 17 10 Sugars: Porto Rico: 0 06 0 25 0 0 Jark to feir 0 07 0 76 10 10 11 Canadi'n refined. 0 0 0 0 0 0 11 Scotch Befined. 0 0 0 0 10 0 11 " Rivets, best 5 00 Hatton 3 10 Hatton 3 15 "W.F.G." 0 00 Boars Head 0 00 Pontypool 0 00 Pen 200 Iron Wire: 2 00 "9 " 2 60 "9 " 2 60 "12 " 0 06 Barbed wire, galv"d 0 (7) Galv. iron wire No.6 Window Glass: 200 25 and under 2 10 25 x 40 do. 2 60 41 x 50 do. 2 60 25 and under 2 10 25 x 40 do. 2 40 Sleigh shoe 2 40 Tim Plates: IC Coke. 5 50 Sleigh shoe 2 40 Tim Plates: IC Coke. 5 50 IX " 5 10 Gumpowder: 3 50 Can blasting per kg 4 75 Масе... THE TORONTO Brewing and Malting Company, Are now supplying the Trade and Families with their Superior ALE and STOUT, brywed from the finest malt and hops. Special attention is invited to the Comrany's large stock of INDIA PALE ALE and XXX STOUT, brewed expressly for Bottling and bottled solely by the Company. Lenther. Do. No. 2. 0 24 0 26 Do. No. 2. 0 24 0 26 Slaughter, heavy... 0 28 0 30 Do. light. 0 27 0 29 Buffalo 0 21 0 23 Harness 0 26 0 33 Upper, No. 1 heavy... 0 33 0 35 "light & med 0 85 0 80 "English. 0 70 0 75 "Domestic 0 70 0 75 "Veals.... 0 80 0 95 French Calf 1 20 1 40 Splits, large, # 1b 0 20 0 25 Enamelled Cow, ♥ 1 0 17 0 20 Pebble Grain 0 14 0 16 Buff 0 14 0 50 Gambier 0 045 0 64 Sumac 0 044 0 65 Leather. JAS.E. MILLETT, Secy. J N. BLAKE, Prest. Simcos St., Toronto, April 12, 1881 GEORGE SEVERN. BREWER OF $\begin{array}{ccccccc} 0 & 38 & 0 & 42 \\ 0 & 38 & 0 & 42 \\ 0 & 48 & 0 & 57 \\ 0 & 70 & 0 & 80 \\ 0 & 41 & 0 & 52 \\ 0 & 70 & 0 & 80 \\ 0 & 85 & 0 & 93 \\ 0 & 74 & 0 & 80 \end{array}$ ALE AND PORTER. Yorkville Brewery, Wines, Liquors, &c ADJOINING TOBONTO. **Globe Tobacco** Hides & Skins & lb. Petroleum. Imp. gal. (Refined, ¥ gallon; 0.18 0.00 Canadian, 5 to 10 brls. 0.18 0.00 "single brls... 0.184 0.00 Americ'n Prime White 0.23 0.24 "Water " 0.25 0.26 Steers, 60 to 90 lbs ... Cows.... Cured and Inspected Calfskins, green ..... " cured ..... COMPANY, Lambskins ...... Detroit, Mich., and Windsor, Ont. Pelts ..... Tallow, rough ...... Tallow, rendered..... Oile. $\begin{array}{c} 0 55 \\ 0 45 \\ 0 7\frac{1}{2} \\ 0 96 \\ 0 98 \\ 0 72 \\ 0 78 \\ 1 40 \\ 2 10 \\ 3 00 \\ 0 70 \\ 0 80 \end{array}$ Cod Oil-Imp. Gal ... The Largest Exclusively Cut Tobacco Concern in the World. Cod Oil-Imp. Gal... Straits Oil Palm per lb ...... " ord.No.1 " Linseed, Raw ...... Olive, \$ Imp. gal ... Salad...." " qt. \$ case ....." Weel. Fleece, comb'g ord... "Southdown... Pulled combing ..... "super..... Kxtra 0 18 0 20 0 27 0 28 0 18 0 20 0 27 0 25 0 32 0 34 **SPECIALITIES:** 1 25 1 75 2 50 4 00 2 25 2 75 3 00 4 50 Port, common "fine old...... Sherry, medium..... old..... GLOBE FINE-CUT CHEWING. Salad..... " qt., ¥ case ..... Seal Spirits Turpentine... A sweet strong lasting chew. Acknowledged the Best in the World. Salt, Etc. Liverpool coarse bit 0 75 0 80 Canadian $\Psi$ bbl 1 12 1 15 Stoved 0 0 0 0 0 0 0 Plaster 0 0 0 0 0 0 0 Water Lime 0 0 0 0 0 0 0 WM4sky: 3 80 3 90 Bootch 3 80 3 90 Dunville's Irish, do 3 50 3 75 Aloohol, 65 0.p. \P I.g Bond Paid Prore Spts " "50" 0 99 2 75 "65" 0 90 2 50 "85 u.p." 0 45 1 38 FmilyPrf W.iskyI.4 0 58 1 88 "Rye and Mait... 0 58 1 88 "Brestic Whisky Star. 0 45 1 38 Rye Whiskey yrsold 0 75 1 80 Barter and Star. 0 45 1 38 Whisky : VICTORIA FINE-CUT CHEWING Drugs. A mild and pleasant chew. For twenty-nine years the Standard of Canada. Water Lime ..... GOLD-FLAKE CUT PLUG SMOKING. The best pipe smoking Tobacco ever made in any country. WINDSOR SMOKING MIXTURE. Boots and Shocs. Men's Calf Boots 2 20 3 40 "Kip Boots 2 30 3 25 "Boots 2 30 3 25 "Split Stogas 1 60 2 15 Men's Cong. Gait & Bal 2 00 9 85 Boys' Kip Boots 1 25 9 00 "No. 1 Stogas 1 60 2 15 Boys' Kip Boots 1 25 9 00 "No. 1 Stogas 1 55 1 70 "Gaiters & Bals 1 20 1 65 Wom's Bals & Gait, peg 1 10 1 60 1 00 1 80 "Batts 0 90 1 30 "Batts 0 90 1 15 "Batts 0 80 1 10 Chil's Bals 0 60 1 00 "Batts 0 60 1 00 A good smoke for little money. Indigo, Madras. Madder Morphine Opium Oralic Acid Paris Green Potass Iodide Guinine Sal Rochelle Shellec Sulphur Roll Soda Ash. Soda Bicarb, per keg... Tartaric Acid WIG-WAG SMOKING. Paints, &c. A Standard Brand in Canada White Lead, genuine in Oil, \$\$26 bbs... 1 00 1 Do. No. 1 165 5 5 "3 160 5 5 "3 135 5 5 White Lead, dry... 066 076 6 Weetian Ever Eng. 005 006 002 Venetian Ever Eng. 076 030 032 Vermillion, Eng... 076 030 031 Varnish, No. 1 furn... 10 10 10 Whiting 070 076 76 GOLD-FLAKE CIGARETTES. 0 171 0 0 20 0 2 25 3 2 30 9 0 791 0 0 00 0 0 38 0 0 021 0 0 082 0 8 25 4 0 60 0 With or without our Patent Amber Tips the Purest Finest, Sweetest, and Best ever made. All our goods are neatly and securely packed and fully guaranteed.

Quotations sent to responsible Whole flouses on application.

Rates

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ه دانلا ا rance agents whe **shr business** under great ave suched d rantages, which they feel may oripple them in their future efforts, would do nest thes modves with a LIVE any which feet ere ite age rs who have been desirons of taking a high rank in the business, but have

nd themselves surpassed by competi-, should determine whether this may t be due to the tools they have had to work with rather than to any lack of ability or energy on their part.

The man who has the greatest facilities in business, other things being equal, will surpass all competitors.

The Equitable Life Assurance Society-190 Broadway, New York, has unoccupled territory at a number of points throughout Canada, and agents are invited to communicate with B. W. GALE, Montreal, General Agent of the Society for Canada. All communica, tions of this character will be treate with consideration by the officers of the

# ROYAL **INSURANCE COMP'Y OF ENGLAND**

LIABILITY OF SHAREHOLDERS UNLIMITED ANNUAL INCOME, upwards of ..... Investments in Canada for protection of Canadian Policy holders (chiefly with Government), exceed \$500,000. Every description of property insured at moderate rates of premium. Life Assurances granted in all the most approved forms.

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THE ROYAL CANADIAN Fire & Marine Insurance Co'y.

# 160 ST. JAMES ST., MONTREAL.

This Company doing business in Canada only, presents the following Financial Statement and solicits the patronage of those seeking unquestionable security and honorable treatment.

Capital and Assets, Jan., 1st, 1882, .... \$1,257,168 30 Income during year ending 31st Dec., '81 394.438 37

ANDREW BOBERTSON, Esq., Pres. JAMES DAVISON, Manager Fire Dept. G. H. MCHENRY, Inspector Fire Dept. HENRY STEWART, Mgr. Marine Dept.



Before Insuring Your Life Examine the Very Attractive and Advantageous Plan of

This is the only Company that issues Policies giving the benefits of the Maine non-forfeiture law, and specifying in definite terms by its Policy Contract, that there can be no forfeiture of the insurance by non-Folicy Contract, that there can be no forfeiture of the insurance by non-payment of premium after three annual premiums have been paid, until the value provided for is exhausted in extended insurance, and every policy issued, states in plain figures, the extended insurance and cash value as the case may be (after the third year), according to the number of full annual premiums paid. NOT MERELY ESTIMATES BUT ACTUALLY GUARANTEED and after being in force THEEE FULL YEARS the policy BECOMES INCONTESTABLE. Matured policies are payable at once without rebate of interest on receipt of satisfactory proofs of death, together with a valid discharge from proper parties in interest, the Company waving the usual delay of ninety days required by most Companies. most Companies.

The guaranteed extensions and cash values do not include the Dividends which will accrue to the Policy.

Agents wanted in unrepresented districts. For further particulars apply to

G. B. HOLLAND, Manager for Prov. of Ontario, 17 Toronto St., Toronto. C. L. BO88E Quebec, 147 St. James St., Montrea! " F. B. K. MARTER. \*\* N.S., Queen's Ins. Bldg, Halifar.

#### Cheap Life Insurance.

[From the Ætna Quarterly.] The co-operative assessment associations have secured a large member-The co-operative assessment associations have secured a large member-ship from their representations that they furnish cheap insurance. Men have been induced to join these associations because they recognize the uncertainty of life, and their duty to provide for their families in event of death. They have been led to believe it is the only true form of insur-ance, and superior to the well-tested plans in use by the legitimate com-panies. We have frequently shown through the columns of this paper that the representations of these associations and their over-sanguine agents are delusive and untrue, and that they are unworthy of confi-dence or patronage. having no permanent basis to stand upon. dence or patronage, having no permanent basis to stand upon.

THE ÆTNA LIFE INSURANCE CO'Y,

of Hartford, Conn., was early in recognizing that a considerable number of those seeking insurance desired it upon the most inexpensive plans. of those seeking insurance desired it upon the most inexpensive plans. With a view of meeting the popular demand it organized a copyrighted system, which combines the utmost cheapness, safety and equity. The plan requires only a minimum rate, and avoids the necessity of taking large premiums for the sake of returning large dividends. It gives all the advantages obtainable under more expensive policies. It is peculiarly advantages obtainable under more expensive policies. It is peculiarly adapted to those who desire to secure the largest amount of insurance at adapted to those who desire to secure the largest amount of insurance at the least possible cost; to those who want immediate protection, but are not ready or able to pay for endowments or other plans more expensive, and for those who wish insurance for a limited time, or for a specific purpose. The accumulations under this plan are kept distinct and sepa-rate, and the insured receive the benefit of them by the application of the survnue at stated parieds

rate, and the insured receive the benefit of should by the application of surplus at stated periods. There is, therefore, no further necessity or excuse for trusting the fu-ture happiness and support of dependent ones to the deceptive and un-certain system of passing round the hat after the funeral, for the *E*TNA LIFE INSUBANCE COMPANY issues policies secured by an accumulation of

\$27,000,000 to back up its promises, and at less expense than the article obtainable of any co-operative company, whose certificates are of no permanent value.

Circulars giving the full particulars of the plan above referred to, can be obtained by addressing the company, Western Canada Branch: Adelaide St. East, Toronto.

WILLIAM H. ORR, Manager.



President: D. B. CHISHOLM, Esq., Hamilton. Vice-Presidents: JAS. H. BEATTY, Esq.; ROBERT BARBER, Esq. SHEPPARD HOMANS, Esq., Consulting Actuary.

This Company offers equitable plans of Life Insurance on favorable terms, and issues NON-FGHFEITABLE POLICIES, which, after payment of two full endowment or three life premiums, will, on default of any subse-quent premium, be continued in force till the reserve is exhausted. sht premium, De COLLEN S. G. CHAMBERLAIN, Rucerintendent of Agencies. DAVID DEXTER, Managing Director.

Insurance,	Agents' Directory.	Insurance.
QUEEN	JOHN HAFFNEB, Official Assignee, Estate, Insur- ance and General Agent, Guelph.	CITIZENS
INSURANCE CO. OF ENGLAND	GEORGE F. JEWELL, Public Accountant and Auditor. Office-No. 3 Odd Fellows' Hall, Dun- das Street, London, Ontario.	
	GEO. B. FISHER, Commission and Beal Estate Agent. Purchase and sale of Land Claims of all kinds negotiated. Some choice half-breed lands for sale. Money to Loan. Owner-Boom 19, Radiger's Block, Main Street, Winnipeg.	<b>Insurance Company of Canada.</b> Established 1864.
GEO. GRAHAM, Agent, Toronto, 6 Wellington	Estate Agent, 58 Sparks Street, Ottawa.	President SIR HUGH ALLAN GERALD E. HART, General Manager.
street East. Railways.	TROUT & JAY, Agents for Boyal Canadian; Lan- cashire; Canada Fire and Marine & Bovereign Fire, also the Confederation Life Insurance Cos.; Canada Per Build. & bay. Soc.; London and Cana-	FIRE, LIFE,
Intercolonial Railway.	dian Loan and Agency Co., Meaford. J. T. & W. PENNOCK, Fire and Life Insurance Agents and Adjusters, representing first-class Companies through the whole of the Ottawa Valley, Ottawa.	ACCIDENT
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