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VOLUME 7.

No. 9.



FEBRUARY, 1893.



COLONIST.

A Monthly Magazine Devoted to the Interests of Manitoba and the Territories.



Printed and Published at Winnipeg, Manitoba.

SUBSCRIPTION PRICE, \$100 A YEAR.





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A Monthly Magazine Devoted to the Interests of Manitoba and the Territories.

YOL. 7. No 9.

WINNIPEG, FEBRUARY, 1893.

ONE DOLLAR A YEAR.

Along the Calgary and Edmouton.

The increase of population in the country tributary to the Calgary and Edmonton railway in Alberta the past year has been most marked as evidenced by the rise and rapid growth of a number of smart little towns at different stations on the line. Ever since the early seventies this country has been traversed by a frequently travelled trail; and especially since the completion of the Canadian Pacific Railway to Calgary, in 1883, the amount of travel has been very great, so that every foot of the ground now being so rapidly covered by settlement is known like an open book to all residents of this section of the country, and so the change now taking place is more noticed by them than by strangers. While Edmonton town and sottlement has been in existence almost from time immemorial, until '83 the stretch of country between Edmonton and Calgary was as vacant of settlement as the sea. In '73 settlement at Red Deer was begun, and like that at Edmonton grew slowly from that time until '91. But even in '91 it amounted to very little, and the traveller between Calgary and Edmonton raw only the stage stations and stopping places for freighters in all that 200 miles of fertile and beautiful country. In July of 1890 the Cal gary and Edmonton railway was commenced at Calgary and completed to Red Deer the same fall. In August 1891 it was completed to Edmonton and at once the effect of an immegration began to be strongly felt. may be very readily understood the wave of testlement did not at once rush in. People heard of a new railload being built, of a new country, and a new kind of country being opened up, and they came to see it before making up their minds to go in and possess it. It was not until the spring of 1892 that the rush of people actually began, so that what is now seen is practically the growth of one season.

The fifty miles of plain lying immediately north of Calgary is still just as it was before the railway was built, showing that it is not the railro d but the kind of country that is the attraction. On nearing Olds, the third station north of Calgary at the point where the park country joins the plain, the first signs of new sottlement are seen and little log and frame houses dot the prairie in all directions on the slopes of smooth grassy knolls, and in the she'tor of cosy looking clumps of pop!ar and willow. This is the youngest of the settlements along the line, and consequently the town is as yet chiefly in imagination. However, there is the !

station, an immigrant shed, a store and a hote!, and the enterprising settlers are already erecting a good schoolhoose for the benefit of the children who are to be there next summer. A colony from Nebraska, of which J. Gadsden and W. Mitchell Innis, both old countrymen, are the leading spirits, have chosen Olds as the scene of their future tussles with fate, and there is every assurance that a large contingent of the future population of the surrounding country will be drawn from Nebraska. Bisides the Nebraska men a number of leading Germans of Waterloo, Oat, headed by J Y. Shantz, who was chiefly instrumental in locating the Menno nites in Manitoba sixteen years ago, have pitched upon Olds as their choice, and if they are only a tenth part as successful as Shantz' exertions in Manitoba have been, the future progress and prosperity of Olds is assured. By the way, the point on the old trail, which corresponds with Olds in the railway line, was known by the much more appropriate and pleasing name of Lone Pine.

Twenty miles north of Olds is Innisfail station and town, claimed by its residents to be the brightest, smartest and most growing town along the whole line. At this point the railway crosses the old trail just north of Contant's stopping place. The first settlers in this vicinity ramed the locality Poplar Grove, from the beautiful groves of poplar which crown the low hills all around, leaving wide stretches of smooth, sloping, grassy prairie between. Wood and water are more abundant than at Oids, while there is still plenty of open land for grazing or farming, and the Rocky Mountains. one of the grandest sights in the world, still in full view, form the back ground of a most lovely picture. The first houses in the town of Innisfail were erected in the spring of 1891, and at the close of 1892 the place has a population of between three and five hundred. It has five or six excellent stores, two hotels, a good public school, two churches, Presbyterian and Episcopal, and indeed, everything that goes to make up a thriving town, the centre of a prosperous settlement. Of course, but a small part of the land is yet brought under cultivation, but all the settlers keep cattle and make butter, and during the past summer a large quantity of butter was shipped from Innisfail to Calgary.

Twenty miles north of Innisfail is Red Deer, in the valley of the Red Deer river, a beautiful stream in a beautiful wide valley of clear prairie surrounded by the high land covered with clumps of spruce and poplar alternating. The Red Deer at this point is about 500 feet | entry, no fees will be charged.

wide, with swift current, stony bottom, and perfectly clear mountain water. The flat upon which the station and town are situated is perfeetly level and clear of everything but the very smallest brush. The soil is slightly sandy, so that the discomfort of heavy mud in wet weather is avoided. The town of Red Deer, like that of Innisfail, was only begun in the spring of 1892, the railroad having arrived late in the previous fall. The original town, if it could be so called, was about three miles further up the river, where the old trail crossed. There the stores of Messrs. Gaetz-the real pioneer of the place-and Birch were situated, also the mounted police station and three or four other houses, but the establishment of the railway crossing and station on the next flat below, entirely killed the town at the old crossing, and caused the removal of whatever business had been established there to the new town. This has been added to very greatly in the past year, and the Red Deer town has now a number of business establishments that in the matter of stock carried and buildings occupied would be a credit to a place three times its size. There is nothing of the tar paper variety of architecture so frequently seen in the new west about Red Deer. Every building is put up with the evident intention of its help ing to make a neat and substantial looking town. The dining station for the railway run between Calgary and Edmonton is at Red Deer. There is a small saw mill, owned by Leo Gaetz, which has converted a great deal of the surrounding spruce bluffs into lumber. Red Deer is an important distributing point, and having the abundant water supply of the river, has advantages for the establishment of manufacturing industries which none of the towns present or prospective between that place and Calgary can possibly have. There is an immense coal deposit fourteen miles down the river, which will, no doubt, be utilized shortly and will add to the importance of the place. -Edmonton Bulletin.

The newly incorporated town of Macleod, Alberta, has elected its first council with the following result: Mayor, J. Cowdry, majority of twenty one; council, J. Nicole, R. T. Barker, R. B. Barnes, J. H. Wrigley, T. H. Stedman, R. K. Kennefick.

A sub agency of the Dominion Lands Office will be established at Wetaskiwin, to be open during the summer months. The abolition of cancellation fees is also announced, and in future, in making a cancellation of a homestead

The Colonist.

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WINNIPEG, FEBRUARY, 1893.

OPENING OF THE MANITOBA LEGISLATIVE ASSEMBLY.

The first session of the Eighth Legislature of Manitoba was opened on Thursday, February 2nd by Lieut. Governor Schultz. Nearly all the members of the House were present, and a goodly array of soldiers and citizens to lend dignity to the ceremony.

There is no very momentous business to come before the House this session, so the speech from the throne did not excite very much interest. Some of our readers might like to see it, however, so we give it herewith:

SPEECH FROM THE THRONE.

Mr. Speaker and Gentlemen of the Legislative Assembly.

I have very great pleasure in meeting you at this the first session of the Eighth L gislature of Manitoba.

It is a cause of thankfulness that the harvest of last season was an abundant one, at the same time I cannot but regret that the unprecedentedly low prices have greatly reduced the profits of the husbandman. I venture to hope that in the near future the condition of our farmers may be so altered and improved that they will apply themselves with renewed energy, and with the test prospects of success, to the development of this province, and achieve that measure of prosperity which the great natural resources of the country are so well calculated to insure.

The near approach during the past year of that dread discase, the Asiatic cholera, will no cessitate the adoption of the most stringent sanitary regulations. With this view you will be asked to consider a more efficient measure

respecting public health.

The increasing financial responsibilities of my Government make it imperative that the province should avail itself of every possible source of revenue, and to that end you will be asked to consider a measure for the imposition of duties upon properties passing by succession, with the object of raising revenue for provincial purposes.

I congratulate you upon the extension of the railway system of the province, notably the completion of the line to the coal fields, thus placing within the reach of the people a supply of fuel at a reasonable price. With the further construction of one or two branch lines, Mani-toba will be exceedingly well served with local

lines of railway.

The vigorous policy adopted by my Government has resulted, I am p'cased to state, in directing increased attention to the advantages offered here to the intending emigrants from the older provinces of the Dominion, as well as from other countries. The result has been that a largely increased number have settled in Manitoba during the past year. I look forward with confidence to the results that will be achieved during the present year in consequence of the increased efforts which are now being made in that direction.

You will also be asked to provide a further sum to make provision for the proper representation of the products of the province at Chicago durin g the progress of the World's Columbian Exposition, so that people from all parts of the world may have an opportunity of securing the fullest information regarding Manitoba as an agricultural country.

The Public Accounts for the year 1892, will

The Public Accounts for the year 1892, will be laid before you at an early date, and the Estimates for the current year will shortly be submitted to you for consideration. It will be found that they have been framed with a view to the strictest economy possible, having regard to the efficiency of the public sorvice.

You will be asked to consider an act to amend the Public Schools act, the Legacy act, the County Courts act, the Liquor License act, the Surrogate Courts act, the Municipal Boundaries act, the Bill of Sale Act, and an act re specting the registration of Lien Notes, Hire Receipts and orders for Chattels in Registry and Land Titles offices.

These and other measures which may come before you I leave to your consideration in the fullest confidence that they will be dealt with in such a manner, as to promote the best interests of the people of Manitoba.

WINNIPEG PARKS.

The time is at hand when Winnipeg must begin to plan for the provision of park sites and public p'ay-grounds, or breathing places, as they have been aptly called. These are an absolute essential of the well arranged modern city. As yet Winnipeg does not possess a park system, or even one park which she can call her own; and the want of such places is beginning to be felt. The growing density of the population, and increasing distance to the outskirts of the city, making it difficult for tho inhabitants to get away from the crowded thoroughfares. Even now this matter is receiving the attention of a considerable number of the citizens, and the interest is growing rapidly. The civic authorities are also moving in sympathy with the wishes of the people. It is felt that the sooner the necessary property is secured and plans laid the better, as land in the city is steadily rising in value-plots that can now be bought for a few thousand dollars will in a short time be worth tens of thousands.

It used to be in Winnipeg that there were lots of large open spaces in various parts of the city which could be used as recreation grounds, and where the young men gathered nightly to play games and engage in athletic sports, and the older people look on. That is all changed or changing now; the vacant lots are being built upon or occupied; and the only place where a summer evening can be spent is at Elm Park, some two or three miles from the city, which is the property of the Street Railway Company.

What the city wants is one or more public parks in central locations, with lots of trees, fountsins, and promenades, where the genial Winnipegger can take his wife and children on a summer evening, or the young man his sweetheart, and enjoy a well-carned rest.

Editorial Notes.

By far the most important mining deal of recent years in Canada, was that by which an American syndicate has just secured control of several of the most valuable coal mines in Nova Scotia. Before the transaction could be com-

pleted the local legislation had to be called together, and special acts possed removing some legal difficulties.

THE speech from the throne, delivered at the opening of the Dominion House of Parliament, was a very mild and inoffensive affair. The time has come when this seemingly necessary adjunct of the opening ceremony should either be done away with, or made something more than it is. The speech this time is not so much remarkable for what it said as for what it left

THERE were more fires and fire alarms in Winnipeg during the month of January just passed than in any previous month in the history of the city. The total number of alarms for the month was 35, but, of course, the greater portion of these were false or needless alarms. Some of the fires, though, proved to be extensive and hard to manage. The severe cold weather made it difficult for the firemen to work to advantage, but very creditable work was nevertheless done.

The B.C. Business Exchange is the name of a new paper which is coming out in Victoria to represent the land, corporate and mining interests of that province. In their prospectus the publishers state that it will be their object to bring to the notice of invectors in Canada and England details and full particulars of the numerous opportunities offering for the investment of capital in property, building land, &c., in British Columbia. General reading matter elating to the progress of the province will also be given.

THE Manitoba Government sent last week, in accordance with a request from the promoters an exhibit of Manitoba hard wheat flour to the British Guiana exhibition. The flour was purchased from the Lake of the Woods Milling Company, the company generously adding five barrels to the exhibit on its own account. The flour is said to be as fine as any ever sent out of the province, and will no doubt help to spread the fame of Manitoba as a wheat producing country. It is probable that a trade will before long spring up between Canada and British Guiana in this and other products.

BULLETIN No. 85 of the Ontario Department of Agriculture, dealing with "Weeds and Modes of destroying them" which was issued a short time ago contains some valuable information for farmers on this subject. The question of weeds is one which Manitoba farmers will have to seriously deal with in the near future and no doubt if they were to adopt some of the methods which are being found so efficacious in Ontario they would soon get rid of the pests. This bulletin sets forth the nature and habits of the most troublesome varieties such as Canadian thistle, burdock, Ox-eye daisey, wild mustard &c., and gives what have been found at the Government farm as the best methods of destroying them.

CONSIDERABLE interest was awakened last month by the report that the C.P.R. had ac-

quired the Alberta road between Duumore and Lethbridge. This piece of road is 109 miles long and in an important feeder to the country at the foot of the Rockies. The old company are said to retain possession of the portion of the road between their coal mines and Great Falls, in the state of Montana. If this report is correct and there is little doubt but that it is, the deal will result in great benefit so the country contiguous to this road. At present it is only a narrow guage line, but the C. P. R. will no doubt make it standard guage and increase the equipment, eventually making it a part of their new line through the Rockies.

ENGLISH exchanges say that it has been decided not to send any person from the congested districts of Scotland to Canada this spring under the scheme which is being administered under the Colonization Board. The reasons given for this decision are that it has been found impossible to get land selected and prepared in time and that not a sufficient rumber of applications had been received from families desiring to participate in the scheme. Lord Lothian, when Secretary for Scotland, circulated posters in the crofting parishes inviting applications from families to join the emigrants going out under this Board, capecially in the districts from whence the settlers of 1888-89 came and this has been the sequel.

ACCORDING to the annual report of the Canadian Postmaster General as presented to Parliament on the 3rd inst. the number of postoffices in Canada on July 1st was 8,288, of which 612 were in Manitoba and the Territories. The number of letters mailed during the year ending that date was 103,000,000. Over a million letters were sent to the dead letter office. The gross postal revenue for the year was \$3,452,000 and the expenditure \$4,250,000. The increase in the mileage of railway service during the year was large amounting to nearly 10 per cent, of which increase over 50 per cent was in Western Canada. It is proposed to issue in a short time letter cards similar to those now in use in Britain and European countries, and also a large size post card.

THE last 'y of January was marked in Western Co .da by a very bad storm which raged over nearly the whole of the country between the Great Lakes and the mountains. It set in in Manitoba early on Tuesday morning coming from the Northwest and before noon developed into a real old fashioned blizzard. Traffic of all kinds was made extremely difficult, the railways especially being completely demoralized. Following on the heels of the storm came a cold wave which sent the thermometer down into the forties below zero. This made it extremely difficult for men to work at putting up the telegraph wires and cleaning tracks and roads, prolonging the suspension of traffic. Thursday, however, seen everything in ship shape and the weather growing milder.

THE proposition which has been so much discussed of late, to grant the C. P. R. a subsidy of \$750,000 or more, to enable it to establish a

fast Atlantic steamship service, is being severely criticised by some of the leading papers of Canada. All agree that it is a most desirable thing that Canada should secure if possible such a steamship service, but there are strong objections urged to the method proposed for securing it. The existing shipping interests of Canada, which are of considerable importance. would be seriously injured to begin with, an l the business as it is carried on at present virtually destroyed. The Government would be placing itself in the position of a competitor or rival of such steamship companies as the Allan and Beaver, and would destroy the most profitable traffic of these. Far better leave things as they are. The best policy would be for the Government to consider the whole question and decide what is the best thing to be done, in the interests of all parties, and the amount of aid it would be wise to give to such an enterprise, without considering any particular company or interest, and then give all parties an opportuni ty to secure the franchise.

A Quarantine System for Canada.

The National Sanitary Conference, representing the Federal and Provincial Governments of Canada, at its meeting last week in Ottawa, adopted the following report:—

That the following maritime quarantine stations, viz: Grosse Isle, Halifax, St. John's and William's Head, should be equipped with deep water wharves, steam cylinders, bichloride tanks, sulphur blasts, a suitable water supply, hospital accommodation, buildings for the detention of various classes of passengers, and with such other requirements as pertain to a first-class station, that, in the opinion of the committee, it is necessary to make, whereby quarantine inspection by properly trained medi-cal officers be established at Rouses' Point, St. Albans, McAdam's Junction, and at such other ports of entry from the United States as may be decided upon as necessary according to the circumstances, and that such ports of entry be equipped with disinfecting plant, houses of detention, and such other appliances as may be necessary for efficiently protecting the country against the invasion of cholera. Further, that at Winnipeg, the entrepot of immigrants, east and west, a fully equipped quarantine be esta-blished and maintained. That is the opinion of the committee it is urgent, in the public interest, that the supervision of the various quarantines be under the charge of an experienced quarantine officer, appointed by the Federal Government, who shall direct such quarantine measures as the emergency shall demand, for the protection of the country, and he shall from time to time inspect such stations, with a view to maintaining them in a state of efficiency. That in the case of vessels coming from foreign ports, they shall report for medical inspection before receiving customs entry. Should in-fectious diseases have occurred on the voyage, or in case of infectious disease being found on or in case of intections disease being found on board, the medical officer appointed by the Government chall order such vessel to report for inspection and disinfection at the nearest quarantine station. That, in the opinion of the committee, it is necessary for the safety of Canada that the baggage of every immigrant coming into Canada divine periods of foreign enidemic to be ada during periods of foreign epidemic to be disinfected by the methods already recommended by the committee, and that such disinfection be performed at the regularly appointed quarantine or branch stations. Vessels coming from infected European ports, no cases of infectious diseases having occurred on board during the voyage, shall be thoroughly disinfected at the regular quarantine stations. Vessels having had cholers on board during the voyage, shall be disinfected and detained at

quarantine during five days at least. That, in the opinion of the committee, it is necessary during the epidemic period that immigrants should be followed to their destination. That this can be done by the Government insisting that every shipping company shall provide each emigrant while on the ship board with a health ticket of a form satisfactory to the quarantine and provincial health officers, which shall be a passport of health to the point of destination and to officers wherever inspection takes place. All municipal health officers should be notified of any immigrants arriving within their districts by letter or telegram from the quarantine to a provincial or state health officer.

The following do not apply to immigrants, who are provided for elsewhere: (a) When a train arrives at the station and the passengers do not come from a place where disease is epidemic they will be allowed to proceed; (b) when passengers are not sick but are coming from an infected place, the disinfection will be made of their soiled clothing, and they will be allowed to proceed on condition that they report to the clerk of the municipality to which they are bound. The quarantine officer will notify said clerk, and also the in-terested provincial board of health. When there are passengers sick, or apparently sick, they will be landed at an infected disease l'ossengers occupying the same car will be detained forty-eight hours, and the effects they brought on the same car will be dis-infected. They will then be released on coudition that they report to the clerk of the municipality to which they are bound. The quarantine officer will notify said clerk and also the interested Provincial Board of Health. (d) the interested Provincial Board of Health. (d)
Passengers in transit, when they are only suspects, will be allowed to proceed to their destination, the quarantine officer notifying the state to which they are bound. (e) The cars in which there shall have been sick persons shall be disinfected. (f) Cars running from an infected district into Canada, will have to be provided with latrines containing disinfectants. Should the United States' Government adopt a treative days' quaranting against cholors note. twenty days' quarantine against cholers ports in 1893, the Federal Government of Canada will enforce the same rule against immigrants who may wish to travel from European ports
through Canada to the United States. When through Canada to the United States. When cholora is epidemic abroad, the importation of rags from infected countries shall be totally prohibited. Cars containing merchandise which is susceptible of infection, baggage, wearing apparels, rags, hides, leather, feathers, horse hair, animal remains in general, unbaled manufactured wool, etc., and coming from an infected district shall be disinfected.

It was moved by Dr. Bryce and seconded by Dr O'Donnell, and resolved that in the opinion of this conference, it is desirable that the Federal and provincial authorities co-operate in the work of collecting, compiling and publishing vital statistics for the Dominion. (2) That the cost of the compilation and the amount of the registration be jointly borne by the respective governments and that the schedule for and forms for collection of returns be uniform.

The annual meeting of the Ogilvic Milling Company was held in the company's office at Winnipeg on Thursday, Jan. 26th. Very satisfactory results were shown for last year's business, and the old board of management was re-elected.

It is said that the North American Mill Company, of Stratford, Ontario, manufacturers of mill and elevator machinery, contemplate establishing a branch factory in Manitoba probably at Winnipeg. Messrs. Stuart & Harper are now the agents of the company in this country. The buildings erected by the company, if they come, will cost about \$100,000 and will accommodate about 70 workmen.

Fast Atlantic Service.

At the recent annual dinner of the Toronto Board of Trade, President Van Horne of the Canadian Pacific Railway delivered the following speech in reply to the toast, "The Railway and Shipping Interests."

A rousing cheer greeted the gentleman as he arose to say: Mr. Chairman, Your Excellency, ladies and gentlemen: Of the two interests mentioned in the teast to which I am called upon to respond, I need say little about railways. I do not imagine that I can say much on that subject that will be new or of interest to you. But in regard to shipping there are some important and pressing questhere are some important and pressing questions, which you, gentlemen, representing the trade of one of the two great commercial centres of the Dominion, ought to consider. When I had the honor of addresing you on a similar occasion three years ago I spoke of an improved Atlantic steamship service as the greatest need of the country. That need has become greater day by day ever since. It has, indeed, become a necessity, if the vast expenditures of the country for railways and canals are to bear their full fruit, and if we are to see during our their full fruit, and if we are to see during our lifetime that state of development in Canada which her enormous natural resources would justify us in expecting. This necessary supplement to the transportation system of the country is a very small matter in point of expense, as compared with what has been done. Let us not spoil the big and expensive structure we have built for want of finishing nails. Four years ago the Canadian Pacific company estab years ago the Canadian Pacine company established, experimentally, on the Pacific between Canada Japan and China a line composed of old-fashioned Atlantic steamers, something like the best of those now engaged in the Canadian Atlantic trade. They were as good as any on the Pacific, but not good enough to divert travel from long established channels, and they lost money, but the company did not abandon the enter-prise because of that. We built new ships of our own and fine ones—ships equal to any affoat our own and one ones—snips equal to any ansar in character and appointments and faster than any on the Pacific, and they at once took the trade and made money. That I hold is the way to do business. That is what Canada should do on the Atlantic. We encountered the usual croakers. We are told that people would not go to such a far away place as Vancouver to take ship for Japan and China just as we are told that they would not go to Halifax; but they did, and very soon we carried as many on each of our steamers as we carried by two or three of those on the old route. And even people from San Francisco came up the coast by rail more than \$00 miles to sail in our ships. The travel thus created is a mere rivulet as compared with the great tide crossing the Atlantic; but what has been the result! This rivulet has brought a great deal of

PERMANENT WEALTH TO THE COUNTRY

We have all through the Northwest ranchmen and large farmers who discovered the country in passing throagh it in the ordinary course of travel. A score of the finest buildings in Vancouver belong to people in London. Glasgow, Paris, New York, Su Francisco, Yukohama, Hong Kong and many other distant places—people who saw the place as travellers or pleasure seekers. And we find such people in the mines of British Columbia and in all sorts of enterprises throughout the country. Those who travel for pleasure or information are usually men of means, and most of them have made their own fortunes; these are men with eyes and cars and brains, and who know a good thing when they see it; these are the kind of people we wish to have see our country. When you induce the world to travel through your country you bring to bear upon its natural recources and advantages the combined knowledge and experience of the world. Among those who will come some will want what they find you have to sell; some will invest their money in your enterprises, and some will recognize in this or in that something which has

been put to valuable use elsewhere, but which you have regarded as dirt and of no value, and they may either stay and utilize it themselves or direct your attention to its utility. Look at a census map of North America, one on which the density of population is indicated by the density of color and you will see that the deepest color follows the established

LINES OF THROUGH COMMUNICATION. and you will see that on the lateral lines, everything else being equal, there is no such density. This means that one section has been advertised by through travel and the other has not. Population is attracted to the great through lines as iron dust is attracted by a magnet, and how often have been seen stagnant districts along local railways quickened into life and ac tivity when those railways chanced to become connected with others and to form part of a great line of through communication? As business men, you know that when you have inness men, you know that when you have in-duced people to come and see you you have ac-complished the chief object of advertising. National advertising, the highest form of ad-vertising and the most improved of all, has been neglected by Canada. Canada is carry-ing on her business with the world on a back The great stream of travel flows past us and south of us. Few visitors to America from Great Britain and the continent of Europe see anything of Canada, and if they hear anything of Canada it is not to her advantage. Even our neighbors across the line know little of us, near as they are. Can we run a large or us, near as they are. Can we run a large proportion of the transatlantic travel through Canada? I may say yes, without doub. The distance from Quebec to Holyhead is 2,580 miles, and with steamships of the speed of the Teutonic or the City of Paris the time will be made in five days and five hours. The time from Holyhead to London is less than six hours. on I allowing an hour for transfer, the time from the wharf at Quebec to Euston station in London will be made in five days and twelve hours and only

THREE DAYS AND ELEVEN HOURS.

of this time will be in the open Atlantic. While the time from Saady Hook to Queenstown is sometimes made in five days and a half, the time from the wharf in New York to the railway station in London is hardly ever made in less than seven days—so seldom that seven days may be taken as the best working result that way. Lat two passengers start from London on a Wednesday at 12 o'clock noos, one by the fastest New York steamship and the other by an equally fast Caudian steamship. The one will reach New York at best at 7 o'clock the following Wednesday morning, local time, the other will have reached Quebec at 7 o'clock Monday evening, local time. The New York passenger may reach Montreal at 7.30 Thursday morning. The passenger by the Canadian line will reach Montreal at mideight Monday or Toronto at 10 o'clock Tuesday morning, two whole days

AREAD OF THE NEW YORK MAN.

The Canadian passenger will reach Chicago at 11.30 Tuesday night, while the New York man cannot reach there before 9.30 Thursday morning. It is no idle boast that such a Canadian line could take a passenger at London and deliver him in Chicago before the New York line could land him on the wharf in New York. Indeed we have a margin of 10 hours, and the statement might be made to apply to Cincinnati, St. Louis, St. Paul and Minneapolis. A Boston passenger may reach his home 32 hours quicker by the way of Quebec than by the way of New York and a passenger by the Canadian line will reach New York itself at seven o'clock Tuesday morning, twenty-four hours ahead of the quickest direct line to New York; and this will be the minimum saving of time to Philadelphia, Washington and all points in the United States, and as we come northward our advantage becomes greater. In the winter our advantage by the way of Halifax would be ten hours less, but our saving in time would still be.

GREAT BROUGH TO TAKE THE EUGINESS.

It is only necessary to provide an attractive service both by land and sea to make the rali-way and steamship service fit together perfectly, to make sure of the business. There are no difficulties of navigation that cannot be readily overcome—a few more lights, a few more fog signals and a few whichling buoys at the ontrance to straits of Belle Isle. And the establishment of a fast passenger and mail service on the Atlantic will accomplish another—it will certainly bring an improved Atlantic freight service. In my opinion it is possible, by means of steamships

NOW AFLOAT TO TAKE FREIGHT

from the wharf at Montreal and laud it on the wharf at Liverpool at an actual cost to the ships not exceeding the present terminal charges in New York. Why should our freights continue to be carried insteamships burning 80 tons of coal aday, when there are steamships alloat which will carry the same amount of freight on a daily consumption of less than 20 tons? There is hardly a forteight in the year when we cannot send freight past Montreal to New York and Roston, and including the cost of 400 miles of extra rail carriage, land it in Liverpool inside of the rates quoted by the St. Lawrence lines. We have been obliged even to send flour for Liverpool to New London, Connecticut, and there to put it on barges for delivery to the steamers at New York. I believe it to be within our easy reach to so reduce the cost of ocean carriage as to add at least 10 per cent to the value of the exportable products of the Dominion, barring lumber. Do you realize what this means? And yet we are quarrelling about free trade and protection, and such penny, ha'penny matters. I carnestly hope that this Atlantic steamship question may

NOT BE MIXED UP WITH POLITICS.

No commercial question should be, and I trust that the public journals and the public men who may be so patriotic as to express an opinion in favor of it, may not be accused of being hought up by the C. P. R. The Ganadian Pacific company has not proposed to undertake it. We would much prefer to see it done by some of the existing steamship companies, and if the intervention of the ratiway companies should in the end become necessary we would be delighted to have the Grand Trunk company with us. But let us have the service somehow. I know that the Government are fully alive to the importance of this matter, and I am sure that your hearty support will go far towards enabling them to deal with it broadly and fearlessly, for Outturio is the greatest political factor of the Dominion, and Toronto is the heart of Ontario.

It is expected that from \$300,000 to \$400,000 will go into the Georgian Bay district for apples this season.

General Superintendent Abbott, of the Pacific division of the C. P. R., is in the east consulting with President Van Horne.

The Cingalese exhibits for the World's Fair that were brought over on the S.S. Empress of Japan will be stored in the warehouse on the C.P.R. dock, Vancouver, until the arrival of the S.S. Empress of China with the balance of the exhibits. The exhibits number over 500 cases, and are principally, teak, ebony and other lumber for a Cing less Court, which is to be erected at Chicago. The building has been put tegether in Ceylon, and then taken to pieces again, and each piece is numbered. Some of the pieces are very heavy and cumbersome, one block of chony weighing about four tons. As soon as all the exhibits arrive, a special train will be made up, and sent off, with banners along the cars announcing what they contain.

MANITOBA

-A3D-

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P.O. BOX 1299.

The Fort Pelly District.

A DESCRIPTION BY A CORRESPONDENT OF A WESTERN PAPER OF THIS FINE SECTION OF THE NORTHWEST.

Fort Pelly-from which this district takes its name was established by the Hudson's Bay Company in the year 1824, by a Mr. Robinson, and used to be a very busy place in the good old days of monopoly, when there used to be a staff of 20 or 25 in connection with the Fort. The present Fort is not on the site of the original Fort Pelly. The present buildings were built in the year 1858 by W. J. Christie, who is well known throughout the N. W. T. The trade now done at l'elly is very small as compared with a few years ago. The fur trade never was under systematic and judicious management and it naturally tends to exhaust itself. The H. B, Co. at a post of this description depends for its trade with Indians (and as this has fallen off so has the staff, until to-day thore is no one living at Port Pelly but the clerk in charge and one or two house ser vants) and the Indians, though they love the wandering life of hunters and hate to settle down as agriculturists, but forced to on account of game getting so scarce, are beginning to feel that only by doing what the Government want, i. e., live on a reserve, farm and keep cattle, can they hope to make a iiving in the near future, therefore Fort Pelly is only an old landmark in the history of the Northwest Territory.

The Fort is nicely situated on the banks of the Assiniboine, on the east side, and one obtains a good view of the surrounding country. The valley is very beautiful at this point; at one's feet is stretched a panorama of hill and dale, chequered with the various tiuts of the pine, the aspen and the poplar, while through the middle there wanders the silvery stream of the Assiniboine, often doubling and turning as if willing to linger forever on so lovely a spot.

Swan River Barracks, the site of the first government of the N. W. T., was up on the Swan River, about 11 miles from Fort Polly, but they were burnt to the ground some years ago, and nothing now remains but the old "Snake Deer" to mark the spot.

The Assiniboine is at present about ten yards wide, but at high water in the spring it must be quite a big stream. The banks are thickly clothed with willows of different sorts, and are very steep in some places. There is a large lumbering outfit about 20 miles up stream from Fort Pelly taking out logs, which will in the spring be floated down to Brandon; so one must not judge by present appearances of the As siniboine.

There are a few fish of inferior quality, such as suckers and small Jackfish caught during high water in the spring, at which time the Indians make basket nets (something after the pattern of a lobster pot), and they also dam the river in shallow places and as the fish go over the dam they fall on a wicker-work stage, which leaves them high and dry and easy to capture. Just now when the water is low there are no fish to be caught. In fact fish and all natural food grows scarcer every year, and the day is not far distant when the moose, red deer and bear will be, like the buffalo, a

thing of the past, and only live in memory and be something for the Indian to look forward to when the time comes for him to go to the "happy hunting grounds," for they think all the good times of the past "before the white man came to the country, boy," are still waiting for them. Poor people! It is a pity such is not the case.

The country between File Hills and Fort Pelly is perfect for stock raising. There is any amount of hay, and splendid shelter for cattle, and I think in a season that was not too dry one could raise good crops of all kinds. There is quite a difference between it and the Regina district. From about 12 miles on this side of Fort Qu'Appelle the prairie gives place to a succession of hills, which are generally covered with brush and small poplar. Some places along the road from Qu'Appelle to Pelly are almost, one is inclined to think, as pretty as artificial shrubberies. This district is finaly watered. Creeks flow along nearly every mile or so, and I am told this has been a dry season. Prairie fires burnt over the whole country last September and part of October, and destroyed hundreds of tons of hay belonging to the settlers, some of whom will be short of hav this winter.

There are many fine lakes in the vicinity of Fort Pelly, many of them with fish in them, and on the shores of all are very fine pieces of land for farms. The shores are generally well wooded. There is one part of this district that is especially worthy of mention—that is the Swan River Valley. This valley is bounded on the south and east by the Duck Mountains, and on the northwest by Porcupine Mountains. It is about 125 miles long and from 10 to 40 miles wide; well watered, well timbered, and the richest of soil, and not to be excelled in the Territories for stock raising (this is in the district that the Wood Mountain and Qu'Appelle railroad have been granted by the Government) and mixed farming. The valley is bounded on the north by part of Winnipeggoosis, and the large body of water so near at hand getting warmed up in the summer does away with the early frosts which are felt so much in parts of the Territories. Tomatoes, pumpkin, cucumbers, etc., grow to perfection in the open air, and all the wild fruit of this district cannot be beaten by any other locality in the Territories. All kinds of wild fruit grow here. Raspberrics, strawberries, currant, gooseberry, high and low-bush cranberry, and also the saskatoon. Wild pea and hops grow all through the woods, and then the different kinds of timber in this district (were it for nothing else) are well worth the settler's thought. Spruce, pine, ash, birch, poplar, maple and elm all grow to perfection. One could get good timber fifteen or sixteen inches in diameter 20 to 30 feet long, and even more. The Swan River Valley is also well adapted for sheep raising, and on the whole I do not think any other district in the Northwest could beat it for a stock raising country. Thousands of tons of hay can be obtained every year with little trouble. There is good shelter for stock, good timber for houses and stables, and above all good water, which is one of the principal things to be thought of in a stock raising country. I heard a cattle buyer say a short time ago when up here, that "he

never went to look at cattle where the water was not good."

One cannot pass through this country without feeling that it is destined sooner or later to become the happy home of thousands of settlers from the older provinces and the old country, with their flocks and herds, with their schools and churches, with their full garners and their social hearts.

United States Farmers in the Canadian Northwest.

The Dominion Department of the Interior continues to receive from time to time favourable reports from delegates from the United States who have visited the Canadian Northwest. Recently a report was received from a farmer of Jacksonville, Illinois, who, amongst other things, says:

"I found that nothing had been overstated in regard to the quality of the land in cultivation, as the samples of grain I brought home with me and the display of vegetables in the market show. . . . I found men who, eight years ago, had not five dollars to their name, now prosperous farmers, the owners of a quarter section of good land, well cultivated; cattle and horses around them, and, of course, contented and happy. My conclusions are that for grain raising the Regina district in Assiniboia, and east of Red Deer and south and east of Edmonton in Alberta, are as good as the best. For ranching purposes the region south and west of Calgary, and it may be north also, cannot be excelled, while for mixed farming the region north of Olds is said to be unexcelled. I took good care to talk to men who had no land to sell.

"As to the healthfulness of the climate, I can say this, that for two years I had scarcely seen a well day from bilious trouble, and that from the first week nearly all the symptoms of my complaint vanished, and by the end of the second week I felt like a new man. This is the unanimous verdict of all I met that no region on earth is healthier than the Canadian Northwest. I think Ponce de Leon searched in the wrong place for the fountain of perpetual youth. I would not advise old people accustomed to a southerly climate, and who are reaconably well to do, to remove to an extreme northern country, but young people with a little capital to start on, and who wish to avail themselves of the advantages of a new country, fertile soil, healthy climate, good markets, excellent railroads, unobjectionable neighbours, and nominal taxation has to offer, can find no better place on the continent of America than the Canadian Northwest."

World's Agricultural Congress, 1893

Among the many World's Congresses to be held at Chicago during the Columbian Exposition, the Agricultural Congresses will hold an important place. From every nation, men will come together for conference and discussion, who from practical and successful experience, patient and accurate research, or consequent official position, are able to report the condition of farming in their own lands, and to suggest the wisest and best means of removing obstacles, securing greater success, and advancing the conditions of land owners, working farmers and farm laborers. Topics of a broad and general nature will be discussed, concerning the principles rather than the working details of general farm culture, animal industry, horti culture, agricultural organizations and legislation, agricultural education and investigation, good roads, household economics and general questions of interest to all. The meetings will be held in the Art Institute, in the Lake Forest Park, near the centre of the City of Galago. This building has two large audience room. for the principal meetings, and more than twenty smaller rooms, which can be used for the smaller meetings required for the consideration of special subjects. The Agricultural Congresses will begin Monday, October 16th, and will last about two weeks. The Horticultural Congress will be held at an earlier date. Prof. E. G. Morrow, Champaiga, Ill., is acting chairman.

A New Town.

The town of Reston at the present terminus of the Pipestone branch of the C. P. R., announces itself to the public through the press as follows: "After the settlers in this vicinity waiting for some time to see whether the C. P. R. intended opening their Pipestone branch through to this point, we now beg to announce ourselves. The station was opened on January 4th, and the village can now boast of one general store, one lumber yard, one flour and feed store, one feed stable, one coal and wood firm, one hardware store to be opened at once, and two boarding houses under construction. The C. P. R. is also building a roundhouse and are now sinking a well for a tank. There are two grain firms operating here, namely: J, C. Nelson, of Reston, and Geo. Adam & Co., of Winnipeg. Another buyer is expected next week. The leading implement firms of the province intend locating agencies here, all desiring to have a share of the trade of the prosperous farmer and incoming settlers of this vicinity. All new comers, like the old settlers here, are pleased with their location, and everybody expects to see a large town here ere many months.

Immigration Notes.

It is reported that 2,000 Icelanders will omigrate to Manitoba as soon as spring opens.

Mr. H. A. Chadwick, of Deer Lodge, Winnipeg, has been appointed immigration agent to the State of Vermont.

The Dominion government has appointed J. P. O. Allaire, of St. Boniface, and C. J. Caron. of St. Charles, Manitoba immigration agents to work in the New England States.

The Liverpool Journal of Commerce of Jan. 9 says: "Mr. McMillan, the European agent of the Manitoba Government, states that, while the returns for 1892 show a large falling off in emigration to the United States and Australasia, the emigration from Europe to Canada has increased by about 24 per cent. as compared with 1891. A larger percentage than hitherto of this emigration has been to Manitoba and the Northwest. Last year several thousand Amir clas · ossedthe international boundary and settled in Western Canada. In view of he agricultural depression existing in thet United Kingdom, it is the intention of the Manitoba Government to take steps to draw the attention of farmers to the resources of that fertile part of the British Empire.

The Canadian Gazette, of London, England, says: Emigration enquiries continue to increase as the winter season advances, and as an evi dence of the increased attention being given to Canada as a field for settlement, we may note that no le than 500 journals published in different parts of the United Kingdom have during the past few weeks referred to the publications which the Dominion Government and other Canadian agencies are now districuting throughout the country, while many of the emigration inquirors speak of these statements in the public press as the cause of their desire for further details. The class of inquirers is excellent, and shows clearly enough that the depression in British farming is turning the eyes of the agricultural classes to the more promising outlook in the Dominion. The High Commissioner is issuing a pamphlet of receit letters from settlers in all parts of Canad .. which speak most encouragingly of the prospects in the Dominion.

Manitoba Notes.

A movement is on foot in Morden to have the town incorporated.

A now time card went into effect on the C. P. R. on January 29th.

Plans have been prepared for two new and handsome school buildings at Winnipeg.

St. Andrew's church, Winnipeg, is moving in the direction of erecting a new church building.

W. W. Ogilvie, president of the Ogilvie Milling Co., arrived at Winnipeg on January 24th, to spend a couple of weeks in the city.

Reports from West Selkirk show a large and profitable fishing business done there last year. Lumbering has also been carried on on a large scale.

E It has been given out with some appearance of authority that the C. P. R. will erect a large sorting elevator on Point Douglas, at Winnings.

The Winnipog fire brigade were called out during the night of the 26th to fight two fires. The thermometer was registering at the time about 35 degrees below zero.

The annual business meeting of the Y.M.C.A. of Winnipeg, was held on the evening of January 26th. The reports of the secretary and committee shows a very successful years work.

The annual ball of the Manitoba Hotel at Winnipeg, which was held on the 26th of January, was a most brilliant affair. Visitors were present from such distant places as British Columbia, Montreal and New York.

The Toronto Board of Trade have forwarded a copy of a resolution adopted by its members re a fast Atlantic steamship service, to the Winnipeg Board, with a request that, if it meets with the approval of that body, to forward a copy to the Dominion government. The matter will come up at the annual meeting.

Canadian Wines for England.

Fow people are aware that the cultivation of vines for wine-making is prosecuted to a considerable extent in the Dominion of Canada,

principally in south-west Ontario, and on the shores of Lake Erie. The growing of the vine and the making of the wine are systematically carried on by French viticulturists, by French methods and processes. The burgandies, clarets and catawha wines grown on Pelce Island are well and favorably known in Cauada, and have been extensively introduced into the West Indies and other parts. Vigorous efforts are now being made to introduce these wines into the British Isles. A small parcel has lately been landed by the steamship Vancouver at Liverpool, and it includes a light kind of burgundy used for sacramental purposes. It is hoped that the results of this venture will be as favorable as those which have attended the introduction of Canadian ryc and other whiskies the shipments of which are annually assuming greater proportions. The wineissent by Captain S. Hamilton & Co., of Brantford, Ontario, and is consigned to Messre. Maples Bros., wine merchants, Exchange, Liverpool .- Canadian Gazette, London, England.

Emigration via the Allan Company's Boats.

Mesers. Allan Brothers & Co., Liverpool, made the announcement in their New Year circular to agents, that notwithstanding the restrictions which prevailed during the latter part of the year against the landing of passengers in America, they were able to report an increase in emigration by the Allan Line, the number of passengers carried by them to Canada and the United States during 1892 being 44,150 against 43,000 during 1891. Their total steam tonnage amounts to 118,252 tons, and the total number of passengers carried from 1880 to 1892, inclusive, amounts to 526,096. The scheme for granting a special cash bonus to families taking up land in Manitoba, the Northwest Territories, and British Columbia, is continued by the Canadian Government, on the same basis as last year, and male adult emigrants to Manitoba and the Canadian Northwest Territories are, in addition, provided by the Steamship Company with "Homestead" certificates relating to the Government free grant lands of 160 acres.

Elevator Capacity of Western Canada.

A table showing the storage capacity of the elevators on the various lines of railway in Western Canada, which has been compiled by the Winnipeg grain exchange, shows the following totals:—

to in and to out it.	
-	Bush.
C. P. R. Main line	7,415,700
C. P. R. Deloraine branch	1,166,000
C. P. R. Glenboro branch	631,000
C. P. R. Emerson branch	147,000
C. P. R. Souris branch	642,500
C. P. R. Stonewall branch	32,000
C. P. R. O.her branches	26,400
Grand total C. P. R	10,060,600
G. R. W. C. R	94,000
N. P. R	661,500
M. & N. W. B.	651.00
23. C/ 11. 11. 10	002,000
Grand total	11 467 100
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In 1891 the grand total was 7,628,000 tushels and in 1892 was 10,366,800 bushels

The daily total capacity of flour mills is 8,270 barrels, and oatmeal mills 190 barrels per day.

### The Food Supply of Canada.

ADDRESS BY PROF. ROBERTSON.

Professor J. W. Robertson, Dairy Commissioner of the Dominion of Canada, and Agriculturalist of the Government Experimental Farms, addressed a specially convened meeting of the members of the Home and Foreign Produce Exchange, at Hibrinia Buildings, London Bridge, on Wednesday, the 21st, on "The food producing resources of Canada, and how they can be developed to the mutual advantage of the English merchants and the Canadian producers." There was a large attendance.

Mr. J. D. Copeman, president of the exchange, occupied the chair, and in the course of a few introductory observations, said it was only their duty to welcome any gentleman representing so large an interest as that which lay in Canada as regarded their business, and they were very happy to extend the right hand of fellowship to all engaged in their own particular trade in the great Dominion which was one of the largest appendages—if we might so describe it—of the crown.

Professor Robertson was warmly received on rising, and in the course of an address which evoked much interest, said:—

"I am very glad to have a chance of speaking to the members of this exchange upon a subject so important to you as the food-producing resources of Canada. I came to this country far more to learn than to try to teach, but I am glad to have a chance of communicating something concerning what we in Canada are doing to make your own business far more profitable to yourselves. You will recognize that there is an intimate interdependence of interests between the producers of food and those who are engaged in its distribution to the ultimate consumers.

### Canada's Food-bearing Capacity.

The object of all farming is to create wealth in food and clothing. Canada has vast areas of arable and pasture lands which are not yet occupied. As yet there are only some twenty-five millions of acres under cultication, and about sixteen and a half millions of these bear a cultivat d crop every year. Indeed, no five millions of p-ople on the face of the globe in a naresources and sources of wealth in an equal de-gree with the people of Ganada. The govern-ment of the Dominion has recognized that it can help the farmers with the highest efficiency by assisting them to reduce the cost of produc-tion, and to improve the quality of their protion, and to improve the quality of their products. A few years ago shey established a system of experimental farms, with head quarters at Ottawa. In the widely-separated provinces, from Nova Scotia on the Atlantic coast, to British Columbia on alopes of the Pacific, these branch farms have been located and equipped. Their primary object is to investigate the varieties of grain which are best adapted to different soils, climatic conditions, and method to find calitivation. Already ditions, and methods of cultivation. Already there institutions shed the kindly light of reliable and helpful information into the homes of the poorest, as well as into the lives of their wealthier and more favored brethren. An as instance of the far-reaching influence of this work, it might be mentioned that last year over 15,000 sample lags of new and promising varieties of grain were distributed free. From the sowing of the contents of these sample bags upon well-prepared soil many farmers were able to obtain from the first crop as much as two bushels of a new and valuable variety of grain, at no cost to themselves. Last year grain, at no cost to themselves. Last year varieties of grains to the number of 420, varieties of potatoes to the number of 135, and of

field roots to the number of 53, were tested and reported upon. No less than 621 varieties of large truits (apples, pears, plams, etc..) and 343 varieties of small fruits (grapes, raspberries, strawberries, etc..) were grown under careful observation. Vegetables, such as tomatoes, cauliflowers, peas, beans, etc., were grown to the number of 293 varieties. Besides the work on the experimental farms proper, experimental darry stations have been established in each of the Provinces which lie east of Manitoba. These are becoming centres of exact and auth oritative information on the best methods of manufacturing cheese and butter. Through these we are trying to help farmers by showing them how to seek the market, how to suit it, and how to keep it for their own goods.

### Competition with Britain.

The British farmers have least cause to fear the competition of Canadian food products. A fancy Canadian cheese, which pound for pound is equal to the finest English Cheddar, tends to create a more general and active demand for good cheese. You yourselves know that it is the inferior quality of the perishable food products which tend to glut and depress the market, as well as to bring prices to a ruicously low point. In Canada we are also conducting experiments to discover how we may obtain food products of animal origin of the most wholesome and toothsome quality at the lowest possible cost. Canada is the natural home of cattle. With its fertile soil and bracing climate, it gives vigorous health to domestic animals, and freedom from all serious diseases of an infectious or contagions nature. If by some indefinable, supernatural, or subnatural agency the dreaded disease of pleuro pneumonia was found in cattle which came from Canada during the present year, it was quite certain that it was acquired after they reached these shores, because the disease is wholly unknown in Canadian herds.

### Indian Corn Fodder.

We have conducted extensive exp riments in the fattening of steers, and have been able to show the Cauadian farmers that by the growth of Indian corn fodder and the making of ensilage from the same they will be able to produce beef of the most excellent and luscious flavor and quality at a reduced cost to themselves. The cost of feed consumed in the case of calfsteers was rather less than 23d per pound of increase in live weight; while the cost of feed consumed in the case of two-year old steers was rather less than 33d per pound increase. Ganada has come into this market also to increase her output, and to please the British public with the quality of her bacon and hams.

### Cattle and Swine Freding.

Feeding experiments, in which pigs of similar breeding and age were in one case fattened exclasively upon Indian corn, and in another case upon mixed grains and by products from the darries, have demonstrated the great superiority of the bacon from the feeding of mixed grains and akim milk, butternilk, or whey. Our experiments have also brought to light the fact that 15 lbs of increase in the live weight of swine can be obtained per bushel of inferior wheat which has been fed. At this juncture, when there is a great entery in England about the low prices of wheat, it occurs to me that the English tarme, with the best of wheat at 26s to 25s per quarter, might turn it into fresh pork with advantage to himself and the consumers, who would thus obtain a quality of lean and nutritious flesh much superior to the lardy bacons which comes from foreign countries, where Indian corn is the staple and almost only food. On the experimental farm at Ottawa we have an extensive poultry department. Our trade with England in the exportation of eggs and poultry is a growing one, and it should be capable of great extensions, as I find that you imported of these two items to the value of £3,-962.501 last year. Let me offer you a few brief retrarks open the food-producing resources of Canada by Provinces.

Cheese and Butter Factories.

Prince Edward Island has a size of about 2,000 square miles. Its population is comparatively dense for Canada, atthough it reaches only 54.5 persons per square mile. It is now beginning an export trade with Great Britain in cheese and eggs, and this will doubtless be followed in a few years with butter and bacon. It is a most beautiful and fertile province, and bears the well-deserved title of the Garden of the Gulf of St. Lawrence. There is a very small percentage of waste or unreclaimable land in it. The Dominion Government have established an experimental dairy station at New Perth, and the product from that station is expected at this part some time during the present week. The island is capable of supporting at least fifty large co operative cheese and butter factories, the product of which will ultimately find its way into this market. The comparatively cool climate in summer gives the farmers very exceptional advantages in manufacturing the finest quality of both. Nova Scotia, like old Scotia, has a most diversified surface aspect. You can see there the majestic beauty of rugged mountains joined in happy union to fertile valleys. The Annapolis Valleyis really a stretch of over fifty miles of orchards, whence come the high flavored and brilliantly colored apples which are so much appreciated in this country. I am informed on this side that the apple trade with Capads is a satisfac-tory one, masmuch as, unlike the manner of excrying it on in other countries, the small ones are found on the top of the barrels. (Laughter.) There is a brauch experimental farm at Nappan in Nova Scotia, where similar work is carried on to that which is conducted at the Central Experimental Farm at Ottawa. In this Province there are condensed mick factories. From there we hope to sen I quantities of this wholesome food, for which the demand seems to be increasing. In the Antigonish Valley, which has given to Canada its present Premier, Sir John Thompson, there are numbers of cheese factories, which are being enlarged and increased in number every year. Products from these Provinces will soon find their way here in larger quantities. The province of New Brunswick is best known in England as a lumber-producing distric. However, it has large stretches of arable and fertile soil.

### Dairying in New Brunswick.

Dairying, the cattle industry, and fruit growing are being extended on all sides. Dominion government have established an experimental dairy station, and the butter from it has gone to London, where it has met with a of new Brunswick last year made a grant of £2,000 to promote the extensi n of the dairy in lustry, and to support travelling dairies, which have gone to all actions, giving illustrations and instruction on the best methods of making batter. We have found the farmers in the manifest provinces must assect the rein these maritime provinces most ansceptible to educational and instructive influences, and, owing to the educational opportunities afforded by the government, the silver medal and second prize for the finest cheese at the Royal Liver-pool, Manchester, and Laucashire Exhibition during the present season, went to a New Brunswick factory. Quebec is a province whose inhabitants are prople fall of hope, courage, and optimism. Educational agencies for the benefit of the farmers and the development of the food producing resources of the province are being promoted by both the federal and pro-vincial governments. Very great improve-ments in the quality of the cheese from these provinces have been effected during the past few years. Many cheese factories and butter factories now turn out a quality of product quite as good as the best from those in Ostario. I have been surprised to observe that a committee of the Bristol Provision Trade Association have accepted a resolution which reflects upon the quality of the cheese from a particular district in Quebec. Coccess from the French district in Quebec. Coceses from the French district of Quebec are now made in large quantities, in syndicates of choose factories which are under the supervision of competent instructors and inspectors. They are not at all what they were a few years ago. The sweet grasses, pure spring water, cool nights, cattle or excellent breed, and prople of enerprise all promise a very rapid extension of the trade between Quebec and Great Britain, in a high class of food products.

### A Canadian Mammoth Cheese.

We have a Dominion experimental dairy station at Perth, in the county of Lanark, where we made during the month of September the mammoth cheese of the world, which is to be exhibited at the Great Columbian Exposieion at Chicago next year. It weighs over 22,-000 lbs net, and I have arranged that it shall find its way to or through London before it is cut up and consumed. (Laughter and Applause.) It is most excellent in flavor and solid in body throughout. In Ontario there are now over 800 co-operative cheese factories, and the products from these are sometimes known at this market as "Brockvilles," "Bellevilles," "Napmarket as "Brockvides," "Bellevilles," "Nap-ances," and "Ingersolls." As a matter of fact, the method of making Cheddar Cheese throughout Ontario is now almost uniform in all the districts, and while "Ingersolls" are widely known and deservedly held in high repute they no longer have to struggle against the influence of inferior cheese from other districts.

Winter Dairying and "Materialized Sunshine."

Winter dairying for the manufacturing of fancy creamery butter has now been well commenced. During last winter two experimental dairy stations were established and controlled by the Government. From their influence, and the information which they were able to disseminate, eighteen co-operative creameries in Ontario and fifty in Quebec are now in operation where none were last year. We have designed an attractive, strong, neat package to be known as the "Canadian tub," and in it buyers may depend upon receiving only uniformly fine butter, free from all suspicion of adulteration. In butter is contained energy which is most easily transformed into vital force. More than any other food it merits the name of materialized sunshine. The purity of flavor and substance of the dairy products of Canada is due to the cleanly habits of the people. In these days, when the microbes of discase are fearfully insidious and destructive, it becomes the people to choose for eating only food which is prepared in countries where the home habits of the people are acrupatously clean.

### Manitoba and its Future.

Wheat has been the main product which has been exported as yet from Manitoba. great area there which was the native home of the buffalo, whose bones are found in great quantities and made into charcoal, shall yet be the home of the ox, for the furnishing of beef to the dense population of Rugland. The fatto the dense population of Rugland. tening of awine is al-o becoming more general in that part of Canada, and packing-houses will doubtless arise on the banks of the Red River and the Assiniboine on a smaller scale, but of a similar nature to those which have made Chicago a city almost twice the size of Liverpool in less than half a century. On the other side of the Rocky Mountains we have a branch experimental farm at Agassiz. There we are paying particular attention to the investigation of the varieties of fruit which are beat adapted for culture in that climate. The temperate climate of the Western Provinces and the fertile soil of its valleys make it a perfect paradise for the growth of most sorts of trees which are useful for fruit or taluable for their timber. I may mention that I have seen crops of hay taken from the mead-ows on the Fraser river valley which yiel led ows on the Fraser river valley which yielded four tons to the acre, and crops of oats which produced 120 bushels per acre. Of course these are most exceptional cases, but still they give evidence of the food-producing capabilities of that part of Canada. Basides the fruits, grains and roots which can be grown there, there is an almost inexhamstible supply of food in the salmon fisheries. The same is true of the coasts on the Atlantic side of Canada.

### Agricultural Organization.

From what I have said, it will be evident to your minds that the plan which the Governmeet of Canada have adopted for helping the farmer is one which gives him aid chiefly at the home end of his business, where the profits in most enterprises are mainly made. Upon all the experiments which are conducted reports are made from time to time when they have been carried to a sufficient degree of completion, to afford safe guidance for the farmers in their home practice. Then farmers' institutes have been organized in all the provinces, which provide for systematic and regular meetings of their members to discuss matters of common interest to all relating to their own business. These conferences or meetings help to clear away mists which gatherround men's judgments when their information is imperfect or incorrect, and lead to the adoption of the best practices. Co operation of the heartiest and best sort is induced, whereby the farmers are enabled to reduce the cost themselves of carry. ing on their business. I may mention that whenever addresses are given in Canada upon agricultural, or subjects affecting the common agricultural, or subjects affecting the common info of the people, long reports are published in the Canadian press. I have seen your British papers, and I must say I don't like them in one respect—they are too much devoted to the discussion of politics. They remind me of the saddler's knife, one side of which is as sharp as a razor, while the end is blunt, for making straps. Your English editor is as sharp as a razor as regards politics, but as dull as a hoc in reference to the matter of agriculture and such like topics affecting the daily life of the people. (Applause.) I aconclusion let me say that I shall be mo t glid to receive hints or suggestions from members of your trade, if they are sent to me at Ottawa, which is my headquarters. You may depend upon it that I shall act upon them, if I believe them to be calculated to benefit the Canadian trade. Some have been sent in the past, and suggestions thus received have, in appropriate instances, been acted upmarket is able and willing to give such prices for excellent produce as to leave a living profit, leisure for workers, and enough of a balance to make Canadians the most prosperous and contented people who follow farming any-where on the earth. Gentlemen, I am glad to have not the merchants of your trade in Lon-don, and to have been afforded the privilege of telling you what we, the producers in Canada are doing for you, who, as I have before hinted, get the largest share of the money derived from our efforts. (Laughter and applause).

### DISCUSSION.

Mr. Wheeler Bennett said that, having been resident in the Dominion of Canada for many years, he should like to refer to one matter which had very much impressed him. He would like to say that they in London suffered considerably from the want of continuity in the supply of Canadian hoge. For perhaps three or four months of the year the supply of hogs gave out entirely. If Mr. Robertson could suggest to the farmer the wisdom of selling them direct to the currer, it would be the means of doing the curing interest a great service.

Mr. R bertson: I may at once state, in reply to the question that has been addressed to me, that just the week before I left Canada I issued a special bulletin on the subject of swine feeding, and giving the results of feeding in the two different wates; and the Minister of Agriculture wrote a special letter on the subject of fool products. We hope to get our men always to sell them alive, and never to sell them alought ered; and in the course of a year or two you will be able to reap the harvest from that work.

Mr. B W. Webb said that he had had an opportunity of sceing these Canadian experimental farm about a month or three wock's ago, and of meeting the Minister of Agriculture

and Mr. R shertson, and he had been out pretty far west. It gave him pleasure to bear witness to the truth of Mr. Robertson's statements, and he did not think that that gentleman had overstated any of the facts. If (Mr. Webb) considered that Canada shoul be one of the future fool-producing countries of the world. He had very much pleasure in stating that he was received by the Minister of Agriculture and by Mr. R bertson, and by all the other officials, with the greatest courtesy and attention; and he was sure that every gentleman connected with the provision trade who visited Canada would experience the same kind reception. (Applease.)

Mr. J. Webb proposed on behalf of the Exchange, a vote of thanks to Professor Robertson for his exceedingly able and pleasant address. Having referred to the delicate and difficult problems which the members of the Exchange were daily called upon to solve—in the distribution of food throughout London and its environs—and to that with regard to the enormous fortunes which Mr. Robertson had hinted they were amassing, his (Mr. Webb's) exprience was that there was no business in Eng'and done at a smaller percentage of return to the people who gave their time, trouble and expenditure to it. (Hear, hear.) The interest which they had in the present conference lay in the fact that the better the goods were the more easily they could sell them and the pleasanter was the business. He quite agreed that it was not creditable to our press that so little interest was taken in the ordinary affairs of country life, and he strongly felt that, so far from its being an ignoble ambition to raise agriculture, the man who did anything whatever in a fair and honest way to raise and to improve the quality and the purity and the extent of our food supply, was doing a good service in his day and generation. (Hear, hear and applause.)

Mr. A. Rowson seconded the proposition, and added that he would say this much, that in the matter of cheese they could do better with Canada than with the States, which was a feather in the cap of Canada. (Applause.)

The chairman, in putting the proposition to the vote, said that there was one other little point that should not be lost sight of—that they wanted their Canadian brethren to take Raglish hoots and shoes in return for the Canadian food consumed in the old country. (Appliuse.)

The proposition having been cordially passed.

Professor Robertson, in reply said: I should like to say how much we in Canada appreciate the business enterprise of the Loadon merchants, and also what an excellent reputation you have on our side, as well as on this side, for commercial integrity. Your reputation has been useful to us in making our merchants emulate your practice in that regard.

On the suggestion of Professor Robertson, a hearty vote of thanks was passed to the President for presiding, and the proceedings then concluded.



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### Farming in Foreign Lands.

From the American Agriculturist.

The price of potatoes in Australia has advanced to almost seven cents per bushel free on board at shipping stations.

In Mexico, the river Slado overflowed its banks, and thousands of acres of coffee plantations and cattle lands were inundated.

The wool clip of New Zialand was expected, at the end of last year, to be of better quality than the clip of the previous season.

The Central Chamber of Agriculture of Eagland held a national agricultural conference, beginning December 7th, its main object being to consider the present agricultural depression.

A general census of cattle took place throughout Gern any, on December 1st, 1892. All fairs and cattle markets were closed during the taking of the census, between November 30th and December 2nd.

The Douglas fir in British America is celebrated for its strength and straightness, frequently growing over 300 feet high. Tois is being largely experted to California, where it is used in place of Oregon pine.

The expenditure of the South Australian Government, in connection with its woods and forests, agricultural bureau and agricultural college departments, for the year ending June 30th, 1892, amounted in the aggregate to \$75,000.

Mexico shipped nearly 25,000 boxes of oranges, worth \$45,000, to the United States between November 21st, 1891, and April 30th, 1892. This was 18 per cent more than during the previous season, and the average price was ten cents per box higher.

An early frost destroyed nearly the entire products of agriculture in all the northern districts of Finland, and the peasants of the north are already stricken with alarm at the prospects of absolute hunger for nearly one million of the Finnish people.

The total value of pastoral and tillinge products in the Argentine last year, did not fall abort of \$202,000,000, and the net proceeds are at least half this sum. This, of course, includes what is used for home consumption, as well as the expected for p oducts.

Sheep farmers in France are returning to the pure Merino breed for mutton, as well as wool. They find that mutton sells at the same price, no matter what the breed, and that Merino wool pays bitter than coarser breeds, both as to quality and quantity of sleece.

In British Guiana no auitable agricultural people have settled in the colony, outside of the augar planters, while its agricultural capabilities are enormous. There is plenty of good land, auitable for cocca, coffee, cotton, and rice, the latter being imported in great quantities from India.

Egypt had poor crops last year. The cause of failure may be a cribed to the hotsenthern winds occurring more frequently than usual. Plants requiring heat did well, such as cotton, sugar cane, and beans. The wheat crop was 15 per cent. less than in 1891, corn was five per cent. short, and barley a failure.

France is endeavouring to ameliorate the breed of sheep in Algeria, thus opening up a onstant supply of mutton for the Paris market. The natives of Algeria own about 9,000,000 sheep and the French colony 4,500,000. The government hopes by the establishment of study to raise a first class quality of mutton.

The principal wheat growing districts of South Australia report the season a late one. In some sections the crop was hardly above ground, and looked pinched and seasty. In another section, although there was hardly a vertige of grass, farmers had not despaired, and thought that crops would recover themselves.

Assuming that each sheep clips four pounds of wool, the English farmer is receiving 75 cents persheep less annually than his average between 1860 and 1880. This makes a difference of \$75 on every hundred sheep; and, as the sale of wool is estimated to make one-third of the gross revenue to the sheep farmer, this is a very serious factor in his income.

The chestnut crop in France is valued at ten million dollars. One-third of the area that in 1850 was waste land has since been reclaimed. The French peasant is a mechanic as well as a husbandman, it being nothing uncommon to find peasants who have mastered a dozen handi crafts. In many localities it is the unmarried daughter's duty to guide the plow.

New Zealand cheese and butter makers have urged their government to secure the services of a leading expert, to lecture and instruct in cheese and butter making. They also advise the establishment of a model factory, the granting of certificates for skill, also that the produce shipped to the London market should be inspected by a competent judge before being offered for sale.

The weights of last scason's cereals exhibited at the Royal Agricultural fair, in England, show that the first prize wheat weighed almost 70 pounds per bushel, and that which secured second prize weighed almost 69 pounds, both these lots being grown in the colony of Victoria. Australia. The two prizes for short oats were also awarded to Victorians, the weight of the best being over 59 pounds, while the second weighed 55 pounds per measured bushel.

Shipments of butter from Victoria, during the season just ended, amounted to about 3,000 tons, and a bonus of two cents per pound was paid on all that sold in London for between 20 and 25 cents, while a bonus of three cents was paid to all that realized 25 cents and upwards. It was estimated that the government would have to pay \$200,000 in bounties, but the public feeling is against this sort of subsidy, because one leading butter company has just paid dividends at the rate of 20 per cent per annum.

The cotton fields of Egypt are artificially watered about eight times during cultivation, generally by taking the Nile water between the ridges on which the plants are growing, thus saturating them completely. The general ripering of the pods begins in September, and the first picking in October. The second picking takes place in November and early in December, and 4 third one in January and February. The wages of the pickers are from twenty

to thirty cents daily for men, and fifteen cents for children.

The forests of British Guiana embrace a great many species of trees. The varieties are numerous in color, from dark red to almost pure white, and in specific gravity from nearly double that of water to less than half its weight. The principal building timbers are green heart, mora, and the wallaba. For furniture, there are nearly one hundred different varieties of wood. The exports of timber are worth about \$100,000 annually, and the industry could be developed to almost any extent if he timber could be easily brought down from the interior.

New milk retails for two cents per quart in the Apennine region of France. In this section the farms are all very small, and but very little trade is done. The owners do but little buying or selling, but make their crops and stock almost completely supply their needs. Yet these peasants always have a vacation at a neighboring watering place, where their room costs them only ten cents per day, another dime pays for the waters, and they cook their meals in a general kitchen. Artificial irrigation is practiced to some extent in that thrifty section.

The area of land under corn in Tunis has increased from 946,000 acres in 1881 to 1.825,000 acres last year, the value of the grain having risen from less than \$2,500,000 to over 5,000,-000. The area of vineyards in Tunis is also increasing, for while it was only 7,500 acres four years ago, it has now nearly doubled, while the quantity of wine made has gone up, during the same period, from 337,500 gallons to 2,360,-000 gallons, and is expected to reach 3,150,000 gallons this year. The cultivation of the olive, which was formerly an important source of revenue, but had of late been much neglected, has been taken up again very actively, and 56 mills, nine of which are worked by steam, have been started during the last five years in the district of Suss and Sfax. Most of these belong to Frenchmen, and, as they make better oil than the Arabs, they can afford to pay more for their clives, so that the natives have a greater inducement to grow them. In the Slax district the Government have taken steps to grant concessions of land for this purpose, and there have been so many demands made that 43,000 acres will soon be planted.

The Granite skating rink at Winnipeg was gutted by fire on January 29th.

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### HOMESTEAD REGULATIONS

OF CANADA.

The Department of the Interior of the Canadian Government issues through Mr. A. M. Burgess, Deputy Minister of the Interior, Ottawa, the following rules relating to the acquiring of land :

All even-numbered sections of Dominion Lands in Manitoba or the North-West Territories, excepting S and 26, which have not been homesteaded, reserved to provide wood lots for settlers, or other purposes, may be homesteaded by any person who is the sole head of a family or mylegory nighteen years of some to the ily, or male over eighteen years of age, to the extent of one quarter section of 160 acres, more

### ENTRY.

Entry may be made personally at the local land office in which the land to be taken is land office in which the land to be taken is situate, or if the homesteader desires, he may on application to the Minister of the Interior, Ottawa, or the Commissioner of Dominion Lands, Winnipeg, receive authority for some one to make the entry for him. A fee of \$10 is charged for an ordinary homestead entry; but for lands which have been occupied an additional fee of \$10 is chargeable to meet inspection and cancellation expenses.

### HOMESTEAD DUTIES

Under the present law homestead duties may be performed in three ways, and on making application for entry the settler must declare under which of the following conditions he elects to hold his land:

- 1. Three years' cultivation and residence, during which period the settler may not be absent for more than six months in any one year without forfeiting the entry.
- 2. Residence for three years anywhere within two miles of the homestead quarter-section and afterwards actual residence in a habitable house upon the homestead for three months next prior to application for patent. Under this system 10 acres must be broken the first year after entry, 15 acres additional in the second, and 15 in the third year; 10 acres to be in crop the second year, and 25 acres in the third Vear.
- 3. The five years' system under which a settler may reside anywhere for the first two years, (but must perfect his entry by commencing cultivation within six months after the date thereof), breaking 5 acres the first year, cropping those five acres and breaking 10 acres additional the second year, and also building a habitable house before the end of the second year. The settler must commence actual residence on the homestead at the expiration of two years from date of entry, and thereafter reside upon and cultivate his home-stead for at least six months in each of the three next succeeding years.

### APPLICATION FOR PATENT

may be made before the local agent, any homestead inspector, or the intelligence officer at Medicine Hat or Qu'appelle Station. Before making application for Patent the settler must give six months notice in writing to the Com-missioner of Dominion Lands of his intention to do so.

### INTELLIGENCE OFFICES.

Intelligence offices are situate at Qu'Appelle Station, and Medicine Hat. pene ocation, and medical that Aveway arrived immigrants will receive, at any of these offices information as to the lands that are open for entry, and from the officers in charge, free of expense, advice and assistance in secur-ing lands to suit them.

### A SECOND HOMESTEAD

may be taken by any one who has received a homestead patent or a certificate of recom-mendation, countersigned by the Commissioner of Dominion Lands, upon application for patent made by him, or had carned title to his first homestead on, or prior to the second day of June, 1887.

INFORMATION.

Full information respecting the land, timber coal and mineral laws, and copies of these Regulations, as well as those respecting Dominion Lands in the Railway Belt in British Columbia, may be obtained upon application to the Secretary of the Department of the Interior,Ottawa; the Commissioner of Dominion Lands, Winnipeg, Manitoba; or to any of the Dominion Lands Agents in Manitoba or the North-West Territories.

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### A GREAT DOLLAR'S WORTH.

The Winnipeg Weekly Tribune, 12 to 16 pages each issue, the largest Weekly published in the Canadian Northwest is mailed to any address in Canada or the United States for \$1 a year. A magnificient portrait of either the ate Sir. John Macdonald or the Hon. Willred Laurier is given to every subscriber.

THE TRIBUNE PUBLISHING COMPANY WINNIPEC, - - MANITOBA.

### Do Seek their Meat from God.

One side of the ravine was in darkness. The darkness was rich and soft, suggesting thick foliage. Along the crest of the slope tree-topy came into view—great pines and hemlocks of the ancient unviolated forest—revealed against the orange disk of a full moon just rising. The low rays slanting through the moveless tops lit strang ly the upper portion of the opposite steep—the western wall of the ravine, barren, unlike its fellow, tossed with great rocky projections, and harsh with stunted junipers. Out of the sluggish dark that lay along the ravine as in a trough, rose the brawl of a swollen, obstructed stream.

Out of a shadowy hollow behind a long white rock, on the lower edge of that part of the steep which lay in the meonlight, came softly a great pauther. In common daylight his coat would have shown a warm fulvous hue, but in the elfish decolourising rays of that half hidden moon he seemed to wear a sort of spectral grey. He lifted his smooth round head to gaze on the increasing flame, which presently he greeted with a shrill cry. That terrible cry, at once plaintive and menacing, with an undertone like the fierce protestations of a saw beneath the file, was a summons to his mate, declaring that the hour had come when they should seek their prey. From the lair behind the rock, where the cubs were being suckled by their dam, came no immediate answer. Only a pair of crows, that had their nest in a giant fir tree across the gulf, woke up and creaked harshly their indignation. These three summers past they had built in the same spot, and had been nightly awakened to vent the same rasping complaints.

The panther walked restlessly up and down, half a score of paces each way, along the edge of the shadow, keeping his wide-open green eyes upon the rising light. His short, muscular tail twitched impatiently, but he made no tound. Soon the breadth of confused brightness had spread itself further down the steep, disclosing the foot of the white rock, and the Lones and antlers of a deer which had been dragged thither and devoured.

By this time the cubs had made their meal, and their dam was ready for such enterprise as must be accomplished ere her own hunger, now grown savage, could hope to be assuaged. She glided supplely forth into the glimmer, raised her head, and screamed at the moon in a voice as terrible as her mate's. Again the crows stirred, croaking harshly; and the two beasts, noiselessly mounting the steep, stole into the shadows of the forest that clothed the high plateau.

The panthers were fierce with hunger. These two days past their hunting had been well night fruitless. What scant prey they had alain had for the most part been devoured by the female; for had she not those small blind cubs at home to nourish, who soon must suffer at any lack of hers? The settlements of late had been making great inroads on the world of ancient foreat, driving before them the deer and smaller game. Hence the sharp hunger of the panther parents, and hence it came that on this night they hunted together. They purposed to steal upon the settlements in their sleep, and take tribute of the enemies' flocks.

Through the dark of the thick woods, here and there pierced by the moonlight, they moved swiftly and silently. Now and again a dry twig would snap beneath the discreet and padded foatfalls. Now and again. as they rustled some low tree, a pawer or a nuthatch would give a startled chirp. For an hour the noiseless journeying continued, and ever and anon the two grey sinuous shap's would come for a moment into the view of the now well risen moon. Suddenly there fell upon their cars, far off and faint, but clearly defined against the vast stillness of the northern forest, a sound which made those stealthy hunters pause and lift their heads. It was the voice of a child crying-crying long and loud, hopelessly, as if there were no one by to comfort it. The panthers turned aside from their former course and glided toward the sound. They were not yet come to the outskirts of the settlement, but they knew of a solitary cabin lying in the thick of the woods a mile and more from the nearest neighbour. Thither they bent their way, fired with fierco hope. Soon would they break their bitter fast.

Up to nom of the previous day the lonely cabin had been occupied. Then its owner, a shiftless fellow, who spent his days for the most part at the corner tavern, three miles distant, had suddenly grown disgusted with a land wherein one must work to live, and had betakon himself, with his seven year old boy to seek some more indolent clime. During the long, lonely days when his father was away at the tavern, the little boy had been wont to visit the house of the next neighbour, to play with a child of some five summers, who had no other playmate. The next neighbour was a prosperons pioneer, being master of a substantial frame house in the midst of a large and well-tilled clearing. At times, though rarely, because it was forbidden, the younger child would make his way by a rough wood road to visit this poor little disreputable playmate. At length it had appeared that the five year-old was learning unsavory language from the elder boy, who rarely had an opportunity of hearing speech more desirable. To the bitter grief of both children, the companionship had at length been stopped by unalterable decree of the master of the frame house.

Hence it had come to pass that the little boy was unaware of his comrade's departure. Yielding at last to an cager longing for that comrade, he had stolen away late in the afteruoon, traversed with endless misgivings the lonely stretch of wood road, and reached the cabin, only to find it empty. The door, on its leathern hinges, swung idly open. The one room had been stripped of its few poor furnishings. After looking in the rickety shed, whence darted two wild and hawklike chickens, the child had scated himself on the hacked threshold, and sobbed passionately with a grief that he did not fully comprehend. Then seeing the shadows lengthen across the tiny clearing, he had grown afraid to start for home. As the dusk gathered, he had crept trembling into the cabin, whose door would not stay shut. When it grow quite dark, he crouched in the inmost corner of the room, desperate with fear and loaliness, and lifted up his voice pitcously. From time to time his lamentations would be choked by sobs, or he would grow breathless, and in the terrifying silence would listen hard to hear if any one or any thing were coming. Then again would the shrill childish wailings arise, startling the unexpectant night, and piersing the forest depths, even to the ears of those great beasts which had set forth to seek their meat from God.

The lonely cabin stood some distance, perhaps a quarter of a mile, back from the highway connecting the settlements. Along this main road a man was plodding wearily. All day he had been walking, and now as he neared home his steps began to quicken with anticipation of rest. Over his shoulder projected a double barrelled fowling-piece, from which was slung a bundle of such necessities as he had purchased in town that morning. It was the prosperous settler, the master of the frame house. His mare being with foal, he had chosen to make the journey on foot.

The settler passed the mouth of the wood road leading to the cabin. He had gone perhaps a furlong beyond when his ears were startled by the sound of a child crying in the the woods. He stopped, lowered his hurden to the road, and stood straining ears and eyes in the direction of the sound. It was just at this time that the two panthers also stopped, and lifted their heads to listen. Their ears were keener than those of the man, and the sound had reached them from a greater distance.

Presently the settler realized whence the cries were coming. He called to mind the cabin; but he did not know the cabin's owner had departed. He cherished a hearty contempt for the drunken squatter; and on the drunken squatter's child he looked with small favour, especially as a playmate for his own boy. Nevertheless he hesitated before resuming his journey.

"Poor little devil!" he muttered, half in wrath. "I reckon his precious father's drunk down at 'the Corners,' and him crying for loneliness!" Then he reshouldered his burden and strode on deggedly.

But louder, shriller, more hopeless and more appealing, arose the childish voice, and the settler paused again, irresolute and with deepening indignation. In his fancy he saw the steaming supper his wife would have awaiting him. He loathed the thought of retracing his steps, and then stumbling a quarter of a mile through the stumps and bog of the wood road. He was foot-sore, as well as hungry, and he cursed the vagabond squatter with serious emphasis; but in that wailing was a terror that would not let him go on. He thought of his own little one left in such a position, and straightway his heart melted. He turned, dropped his bundle behind some bushes, grasped his gun, and made speed back for the cabin.

"Who knows," he said to himself, "but that drunken idiot has left his youngster without a bite to eat in the whole miserable shanty? Or maybe he's locked out, and the poor little beggar's ball scared to death. Sounds as if he was scared;" and at this thought the settler quickened his pace.

As the hungry panthers drow near the cabin, and the cries of the lonely child grow clearer, they hastened their steps, and their eyes opened to a wider circle, flaming with a greener

fire. It would be thoughtless superstition to eny the beasts were cruel. They were simply keen with hunger, and alive with the eager passion of the chase. They were not ferocious with any anticipation of battle, for they knew the voice was the voice of a child, and something in the voice told them the chill was solitary. There was no hideous or unnatural rage as it is the custom to describe it. They were but seeking with the strength, the cunning, the deadly swiftness given them to that end, the food convenient for them. On their success in accomplishing that for which nature had so exquisitely designed them, depended not only their own, but the lives of their blind and helpless young, now whimpering in the cave on the slope of the mooulit ravine. They crept through a wet alder thicket, bounded lightly over the ragged brush fence, and paused to reconnoitre on the edge of the clearing, in the full glare of the moon. At the same moment the settler emerged from the darkness of the wood road on the opposite side of the clearing. He saw the two great beasts, heads down and snouts thrust forward, gliding toward the open cabin door.

For a few moments the child had been silent. Now his voice rose again in pitiful app al, a very ecstasy of loneliness and terror. There was a note in the cry that shook the settler's soul. He had a vision of his own boy at home with his mother, safe guarded from even the thought of peril. And here was this little one left to the wild beasts! "Thank God! Thank God! Thank God I came!" murmured the settler, as he dropped on one kuec to take a sureraim. There was a loud report (not like the sharp crack of a rifle), and the female panther, shot through the loins, fell in a heap, snarling furiously, and striking with her fore-paws.

The male walked round her in fierce and anxious amazement. Presently, as the smokulifted, he discerned the settler knceling for a second shot. With a high screech of fury, the lithe brute sprang upon his enemy, taking a bullet full in the chest without seeming to know he was hit. Ere the man could slip in another cartridge the beast was upon him, bearing him to the ground, and fixing keen fangs in his shoulder, Without a word, the man set his strong firgers into the brute's throat, wrenched himself partly free, and was struggling to rise, when the panther's body collapsed upon him all at once, a dead weight, which he easily flong aside. The bullet had done its work just in time.

Quivering from the swift and dreadful contest, bleeding profusely from his mangled shoulder, the set her stepped up to the cabin door and peered in. He heard sobs in the darkness.

"Don't be scared, sonny," he said, in a reassuring voice. "I'm going to take you home along with me. Poor little lad, I'll look after you if folks that ought to don't."

Out of the dark corner came a shout of delight, in a voice that made the settler's heart stand still. "Daddy, daddy," it said, "I knew you'd come. I was so frightened when it got dark!" And a little figure launched itself into the settler's arms and clung to him trembling. The man sat down on the threshold and strained the child to his breast. He remembered how near he had been to disregarding the far-off cries, and great brads of sweat broke out upon his forehead as he thought.

Not many weeks afterwards the settler was following the fresh trail of a bear which had killed his sheep. The trail led him at last along the slope of a deep ravine, from whose bottom came the brawl of a swollen and obstructed stream. In the ravine he found a shallow cave behind a great white rock. The cave was plainly a wild beast's lair, and he entered circumpectly. There were bones scattered about, and on some dry herbage in the deepest corner of the den he found the dead bodies, now rapidly decaying, of two small pather cubs. — Charles G. D. Roberts in Harper's.

### General Notes.

Halifax, N. S, had a \$25,000 fire last month.

Over 260,000 Russians died of cholera during the past year.

The Sun Life Assurance Company has issued a neat calinder for 1893.

The announcement of the death of James G. Blaine was made of January 27th.

Mrs. William Ewart Gladstone, wife of the British Prime Minister, owns three acres of land overlooking Niagara Falls.

The census of the population of Japan has been published in the Official Gazette. The total population is 41,000,000.

J. B. Ashby, an old resident of the Northwest, has been appointed an immigration agent to work in the interests of Battleford district.

Lord Elphiustone who has been for some year's closely connected with the development of Western Canada, died in Musselburgh, Scotland on January 18th.

The C. P. R. has let a contract for the construction of an elevator with a capacity of 250,000 bushels on the Louise embankment, Montreal. The work will be commenced immediately.

A dispatch from London, dated January 26th says: "The Hudson's Bay Company's fur sale this year realized £91,700. The prices were higher than last year. Had list year's ruled, the furs just so'd would only have realized £84,700.

A census of carrier pig ons will shortly be taken in France, under the military law of 1877. Colombophile societies and pigeon owners are given notice to declare at their respective mayoralities their names, professions, the number of their pigeons cotes, the number of birds in them, and their particular breeds and pscularities. Severo penalties will be incurred by those failing to conform to the notice.

A prominent cattleman from Northwestern New Mexico gives an interesting and creditable tale of the auffering among the cattle of the drouth stricken district. He says that for more than two years the heavens have refused to yield rain and as a result the water courses are dried up and the irrigating ditches are useless. "At a low estimate," said he, "75,000 to 100,000 head of cattle have died from starvation and lack of water."

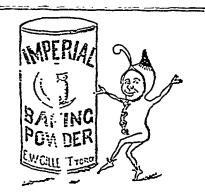
The first iron casting made in America, a kettle cast at the Saugus Ironworks in 1645, was formally presented to the city of Lynn, on November 21, by John H. Hudson, of Beston, a lineal descendant of Thomas Hudson, the

original owner of the casting, who owned 60 acres of land on the westerly bank of the Saugus river and sold it to the ironworks company. He claimed in consideration the first article made at the works, and received this kettle, which has been preserved through two and a half centuries in perfect condition.

The total revenue of the Dominion for December was \$2,895,253. The revenue for six months, to Nov. 30, was \$15,662,771. The expenditure for December was \$2,084,703. The expenditure for six months, to Nov. 30, was \$14,757,794. Surplus \$4,716,527. The revenue of the corresponding six months of 1891 was \$17,752,479; exceediture \$14,649,390; surplus \$3,112,089.

The C. P. R. is making good progress with the work of replacing the wooden bridges and trestles on its lines with permanent steel and masonry structures. During the year 1892, no less than 523 timber bridges of various kinds were replaced in this way. It is expected that by the end of this year no timber structures will remain in the company's principal lines.

Following the enormous search light on Mount Washington, comes the announcement of another gigantic light projecting lamp. This has been placed on the high tower of the Transportation Building, at the Chicago Exhibition. The rays can be seen sixty miles away, and locate a man twenty miles di-tant. The light is the largest and strongest one in the world. It was made by Schuckert and Co., of Nuremberg, Germany. The light is what is known as a 4 ft. reflector-that is, the great magnifying glass through which the rays are thrown to such a distance is 4 ft. in diameter. The direct power of the light is 150,000 candles, without any glass whatever; with the big glass, however, the power is magnified to 169,000,000 candlepower. The carbons used in the radiator are 12 in. long, and 14 in. in diameter. They are fastened inside the lamp merely with two upright pieces of steel. The lamp itself is op rated on a sort of carriage, something after the mann r cf a Maxim gun. It can be turned in any direction, and can be tilted so that the rays will ascend straight up .- Invention.



## BAKING POWDER

PUREST, J. RONGEST, BEST.

Contains no Alum, Ammonia, Lime,

Phosphates, or any Injuriant.

E.W. CILLETT. Toronto, Ont.

### God Hath Spoken.

Exion is muster of larnel;
(Godspake not for eighteen years;)
God's people are s'aves to the infidel;
Their guerdon is blood and tears.

King Eglon takes rest in his private room from the labor of state and power; He has no ruth for Israel's doom; His slaves, without, pale and cower;

Left-handed Ehud, the Benjamite,
A tribute of gold doth bear:
(A hand on the palace wall doth write;)
Sofily, the courtiers jeer.

"A word in secret, with thee, O king "
The king and he are alone;
"A message from Go I to thee I bring!"
A flash—a fall—a groan.

The king fleadeal on his chumber floor:
His slaves have found him 80;
Safe in Seleath, Ehud no more
Fears his and Israel's foc.

"To the fight, O Israel 'God again
"Hath spoken, and we are free.
"By the fords of Jordan ten thousand men
"Another san will not see.
MATHEW R. KNOHT, in Canada.

### Literary Notes.

One of the best numbers of Toronto Grip that we have had for a long time was that of January 2Sth. The cartoons which are and have always been Grip's most interesting and attractive feature, were strong and timely. Grip is to be congratulated on its continued improvement.

The issue of the Jou-nal of the Royal Colonial Institute of London, England, for January, contained a very interesting paper entitled "Notes on British Guiana," which was read before a meeting of the Institute by Mr. F. im Thurn, M.A., C. M. G.

A special bulletin of the Ontario Department of Agriculture, which was issued recently, contains a paper on "The teaching of Agriculture in the Public Schools," by C. C. James, M.A., Deputy Minister of agriculture. The paper urges the adoption of some plan of instruction in agricultural methods by the rural public schools.

The promised improvements in the Farmer's Advocate of Winnipeg was made promptly in January. The paper now appears semi-mouthly in a new form and very much more nicely arranged. The reading matter will prove interesting to farmers and Manitobans of every class. The Advocate should get the support of every one interested in the progress of this country.

The January number of the Lake Magazine, which has just been issued, is undoubtedly one of the best ever presented to the public. From b. ginning to end it is full of matter which is not only interesting and amusing, but instructive as well. A well written article on Mexico, with accompanying illustrations, occupies the first pages; then comes a stirring article on Woman Suffrage, from the well known pen of Katherine McKenzie; a political article by Kuapp, dealing in a masterly way with the question of the day, Canada and Imperial Federation, and a number of short poems, stories and sketches, chief among which is "The Girl in Canada," by Stuart Livingston, and "A Northwest Sketch" by Marguerite

Evans, completes the contents. The Lake Magazine is published by the Lake Publishing Company, Toronto, for 15°, a number, or \$1.50 a year.

The January number of Canada contains a story by Prof. Roberts; Nehilakin, an Indian legeud; a Battle with an Indian Devil; poems by J. F. Herbin, A. A. Macdonald, Wm. Merlin, and the Editor; a review of Fletcher's "Nestorius;" the "Editor's Talk;" "Home Topics," and other miscellaneous matter. Prizes to the amount of \$100 are offered for the best poem and prose articles appearing in Canada during the year. It is seldom we meet with a publication which we can recommend so heartily as this. At this low price, 50 cents a year, it ought to have a very wide circulation. A sample copy may be obtained at any time by sending a post-card to the publisher, at Hampton, New Branswick.

The statistical number of the Puget Sound Lumberman published at Tacoma, Washington, which is just out, is the only number ever published giving a correct resume of the lumbering industry of the Pacific Northwestern States. As the forests of the world are being rapidly cut down, the future supply of lumber must come from this coast, and this being the case the figures presented in the Lumberman are of more than ordinary interest. Among the special features of this number are the following: Senator Warner Miller's special article on the Nicaragua Canal. "Output of lumber, 14th and shingles in 1891 in Washington, Olegon and British Columbia." "The forest area of the Pacific Northwest." Descriptive articles in regard to the different varieties of wood. Illustrations of the big trees, lumbering centers, methods of logging, saw and shingle mills,

### Timber in Athabasca..

In his report on last year's trip through the Athabasca country, Northwest Canada, surveyor W. Ogilvie makes the following remarks regarding its timber resources:

"On the Athabasca, from the mouth of the Pembina down to Fort McMurray, the valley is narrow and from two hundred to three hundred feet deep In the bottom of the valley there is much spruce and some poplar that would make fair lumber. On the uplands, as far as I saw, there are many places where a similar quality can be obtained, but, as a rule, the trees are much smaller than the people in the eastern provinces are accustomed to see made into lumber, though they would compare favorably with those used in the other parts of the Territories. From McMurray down to the lake the banks are lower and the vallay wider, until near the lake there are little or no perceptible banks. Here there is much fine merchantable spruce, but unfortunately it can-not be brought to market without the aid of a railway, the streams in the country flowing in a contrary way. This objection does not apply so forcibly to that part of this river above Athabasca Landing, as all the timber above this point and on Lesser Slave river and lake could readily be floated down to this point, and as it is only about 96 mues from thence to Elmonton by the cart trail, and it is probably the point where the first railway north of Edmonton will cross the Athabasca river, its timber resources stand a chance of being utilized much carlier than those on the lower river. I am sorry to say, however, that long before it will be necessary to resort to this, much of it may be burned, as such is the case along the trail

between Edmonton and the Landing. In 1884 I passed over this trail twice and saw many groves of fine spruce, but last summer I saw that much of the best of this timber had been completely burned off. Then the country in the immediate vicinity of the Landing was all heavily timbered, much of it merchantable. Last summer, especially in the Tawasana valley and vicinity, the country resembled prairie nearly as much as the country in the immediate vicinity of Edmonton does.

### Saskatchewan Notes.

A Battleford citizen has a pair of young moose bulls which he intends breaking to harness.

Bishop Pascal, of Saskatchewan has gone to France in connection with the affairs of his diocese.

Rev. Father Galse, of Reindeer Lake, 700 miles northeast of Prince Albert, Sask., arrived at that town lately. He has not been within the confines of civilization for 33 years, and is now en route to Paris. He travelled the entire distance by dog-train, and was 21 days on the journey.

### Assiniboia Notes.

The shareholders of the Indian Head remers' Elevator Company, Ltd., decided as a recent meeting to go on with the erection of an elevator.

Building operations promise to be brisk in Medicine Hat next summer. Already tenders are being asked for the building of several private residences.

There are already forty entries for the stake races to take place at the Regina summer meeting, some from as far east as Toronto, as far west as Vancouver, and as far south as New Orleans.

An agitation is being carried on in the Territories through the press and otherwise, to get the Dominion Government to issue scrip to the Mounted Policomen who served during the rebellion of '35.

The Ogilvie Milling Company intend increasing the capacity of their mill at Winnipeg by building an addition to it.

A neat little pamphlet was issued a short time ago by the C. P. R., containing the full report of the delegates who came from the maritime provinces last year to examine and report upon the advantages, resources, etc, of Manitoba and the territories. Much information is given about the country, which will be specially valuable to intending settlers. Copies of this pamphlet can be had from any of the C. P. R. agents.

It is said that the French Transatlantic Company are perfecting a scheme which they intend to urge upon Britain and other maritime nations for adoption. Their proposal is to moor ten powerful floating lights along the route usually taken by all steamers in their journey from the south of Ireland to the Newfoundland coast. The signals would be fully two hundred miles apart, and would be connected tygether and with both shores by electric cables, along which the current for lighting these immense signals would be sent.

—Liverpool Journal of Commerce.

### British Columbia Notes.

British Columbia has now five cities, the last town to enter the list being Vernon. It is probable that Mr. Price Ellison will be the first mayor.

A company which has for its object the establishment and operation of a tramway and electric lighting system at Kaslo is seeking incorporation.

The output from the quarries of the Westminster Slate Quarry company for 1892 was 4,800 equares, equal in roofing capacity to 4, 800,000 shingles.

The Dominion Government has let a contract to the Albiou Iron Works of Victoria for the building of a disinfector, for the British Columbia quarantine station at Albert Head, similar to that constructed for Halifax.

The value of assessable property in the Na, naimo electoral district for, 1893 is \$1,353,899-as compared with \$1,078,077 in T892. There are 21,882 acres of wild land assessed at \$133,-189, against 14,854 acres, assessed in 1892 for \$34,841.

The Rev. W. W. Perrin, vicar of St. Luke's Southampton, who has accepted from the Archbishop of Canterbury the Bishopric of British Columbia, took his B. A. degree at Trinity College, Oxford, in 1870, and M.A. in 1873. He was ordained deacon in 1871 in St. Mary's, Southamption. by the Bishop of Winchester. Bishop Hill, whose resignation created the vacancy which Bishop Perrin goes to fill, held the position for thirty-four years.

The Vancouver News-Advertiser says: "Among the crew of the British barqe Bittern, which arrived in port a short time ago, were several South Sea Islanders who had never been beyond the tropic before. The cold snap of last Wednesday and Thursday before Christmas was, therefore, very painful to them and resulted in two of themgetting their feetfrozen. One of these, a Malay, Lora in Singapore, died from the effects of the freezing and was buried Tuesday."

This week several very fine mountain sheep heads have been sent to Calgary to receive attention at the hands of the taxidermist there. It is very evident that sport has been good and the sportsmen numerous, as we have heard again and again during the last few mouths of the phonomenal success in this line. Considering the grandness of the scenery in the district in which the game abound, the convenience of transport and other natural advantages, we wonder why more of the aristocracy of the old country generally do not come this way.—Golden New Era.

J. C. Anderson, mining expert, who has been exploring on the west coast of Vancouver Island for two years, in the interests of the Washington Prospecting Company, of Scattle, has returned from Barclay Sound. He went in search of marble and iron and was very successful. "There is a piece of land near Barclay Sound, six miles wide, which is one mass of marble," said Mr. Anderson. "It is the greatest marble country on the continent, the Tennessee quarries included." He brought down with him a large number of samples. There is a large variety of marble in the strip, including

white, cream colored, mottled, black and varie gated. He also found three good bodies of iron ore in the same locality. It is the intention of the company to erect blast furnaces on the American side, but if the ore on the west coast is as good and in as large quantities, the company will alto erect furnaces there.

### Alberta Notes.

A meeting of the farmers and ranchers in the Cochrane district of Alberta was called for February 1st. for the purpose of taking the necessary steps to secure a fire break for that section.

Edmonton coal is delivered to consumers in Calgary at \$7 a ton, Galt coal at \$7.25, Canmore and Mitford coal is advertised at \$5.25 and \$3.50 per ton f.o.b. in Calgary.

Wheat is brought, so the Edmonton paper says, all the way from Beaver Lake to Edmonton, a distance of over 60 miles, for gristing.

Stony Plain settlers are organizing a school district.

F. Fraser Tims, of Fort Saskatchewan, intends opening in the commission business at that point.

### Opportunities.

May 1893 be a good year to all our readers! The young Canadian provinces look forward to it with hope. They have millions of acres lying waste, and the over crowded masses of older lands and provinces may find happy homes on the prairies if they will but come to them. Why cling to the cities with their half work, when the fertile soil of Manitoba offers a competence? Why remain agricultural laborers struggling for existence, when each family may have a prairie farm for the taking, and in a few years be independent? Why need young men from the cast, like rolling stones, explore the western states, when a waiting homestead, under their own flag, invites them to a certainty? We guarantee the church and the school to those who come. The public school is the great agent for rearing an intelligent and homogeneous people. The missionary will find out the settler even before the school is begun. Last year saw a rush of population to Sourir. Prince Albert, Lake Dauphiu and Elmonton. Missionaries have already gone to these settlements and more to follow. Victor Hugo's '93 represents a scene of blood, may our '93 be one of health and peace and prosperity !- Western Missionary.

### Homestead Entries for 1892.

Reports to the department of the interior for last year show that a satisfactory increase in settlement has taken place in the West compared with the previous year. A preliminary estimate propared by the department shows that during 1892 the homestead entries numbered 4,948 compared with 2,955 during 1891, an increase of 1,425 on 40 per cent., and showing compared with the entries during 1890 an increase of 2,013 or 68 per cent. Of the total number who took up homesteads in Manitoba and the Northwest and British Columbia last

year, 2,781 entries were male by sattlers from the older provinces of Canada as follows: Ontario, 1,621; Quebec, 214; Nova Scotia, 27; New Brunswick, 12; Prince Edward Island. 14; British Columbia, 38; Manitoba, 522; Northwest Territories, 63; provinces not given, 247; total, 2,781. Five hundred and thirteen entries were made by emigrants from the United States, 92 of whom were returned Canadians. The nationalities of other homesteaders were English 603, Irish 51, Scotch 175, French 107, Belgians 54, Italians 5, Germans 95, Austro-Hungarians 136, Russians 242, Mennonites 13, Swedes 70, Danes other than Icelanders 13, Icelanders 76, Poles 5, Roumanians 3, unknown 3, making the total number of homestead entries 4,-948, representing in all 14,972 persons. From the Canadian Pacific railway 1,632 settlers purchased land during 1892. Of the purchasers 800 were from Ontario, 450 from the United States and 154 from England.

A homstead is 160 acres of land which is the amount of government land which each settler is entitled to take up free. Quite a number of new settlers, however, prefer to buy land in the older settled districts, rather than take up free land in more remote sections.

### Immigrant Rates.

A special report has been prepared by the committee of the Western Passenger association, to which was referred the question of commissions on immigrant traffic. After a conference with the eastern immigrant agents and a reprosentative of the Canadian Pacific railway, majority of the committee adopted resolutions recommending that the committee on immigrant traffic by way of St. Louis and Chicago to common western territory be as follows: To St. Paul and Minneapolis and west thereof, \$25 : to Council Bluff, Omaha, Sioux City, Leavenworth, St. Joseph, Kansas City and points beyond, \$25; to points west of Chicago and St. Louis and short of the above destinations twenty-five per cent of the revenue accraing to these lines, not exceeding in any case \$25; to points on the Soo line and north thereof in Michigan and Wisconsin, from Chicago, twenty five per cent of the revenue not to excecd \$25.

Among the items of arrivals of settlers last month was one of a party of 21 immigrants from Scotland, bound for Witaskawin, near Edmonton.

The fame of the fertility of the Canadian Northwest soil has extended to Chili, Word has been received at the Dominion immigration offices that between forty and fifty German families who have been residents there for twelve years, will come to the Canadian Northwest next March. They have been induced to come through representations made by Dominion officials in Winnipeg, and through resolutions passed by the Swiss and German Colonists' Union of Erecilla, Chili, expressing faith in the Canadian Northwest. They will likely take the route up the Pacific coast to Vancouver, crossing the Rockies, and set'le near Edmonton. Some of the men have plenty of money nd are willing to buy land. They are Germans by nationality and have been twelve years in Chili,

### A Rich Country.

THE LARDEAU, ARGENYA AND DUNCAN'S IN THE KOOTENAY—AN ENCOURAGING OUTLOOK.

The attention of those desiring safe and remunerative investments in the direct line of the assured growth of the country, has been directed very strongly of late, to the Kootenay country. Those who have ever visited this promising section of British Columbia are unanimous in the verdict that it is one of the most wonderful of those rich fields, which seem to be only waiting that magic wand, the miner's pick, to pour forth their treasurers into the lap of commerce.

Of this section General-Superintendent II.

Abbott, of the C. P. R., said, a short time ago,
that his company would, Il probability, be
very active in that region during the coming

byear.

Speaking of the resources of the section, Mr. Abbott stated that some remarkably rich mining ground has been discovered during the past season, and notably in the Slocan and Lardeau country.

The Great Northern and Haskins group of mines are located in the latter section only a short distance from Lardeau City, at the head of the arm of the Upper Arrow Lake, and several other good properties are located in the same vicinity.

The Great Northern is probably one of the largest bodies of galena ore which has as yet been discovered in Kootenay. The ledge, some 30 feet in width, has been located for a long distance. In two places it has been cross cut by natural depressions, which demonstrates the remarkable width of the ledge. This property has been purchased by the Rockefellers and will be developed for all it is worth in the spring. The mines of this rich section will naturally send their ores for shipment, north to the east arm of the Upper Arrow Lake, which is the outlet for the Fish Creek and Lardeau mines. Here at the head of navigation is located the town of Lardeau. The natural advantages of the situation of this tiwn together with the fact that it is the confre of a country of undoubted richness makes it safe to predict for it a wonderful growth during the coming season. The general value of propcrty has increased from 400 to 500 per cent. in the Slocan country in the year past, and the same will be true of the section in and around Lardeau. Investors are becoming aware of the fact, and rapidly securing the choice locations. Ample railroad connections are already in sight, and there is every reason to say that this rich region will soon put forth some astonishing developments.

Argenta, on the north end of the Kootenay, and Duncans, on the Upp r Kootenay, are also promising towns, located where they are sure to eatch the trade of rapidly developing mining sections, and both of them offer very strong inducements to those who wish to get in on the ground floor and so take alvantage of the rush which will presently be made to that region. Some excellent placer claims have been discovered near Duncan's and the future of the town looks very bright.

Mr. Henry Croft, M. P. P., of Victoria, is handling properties in all the above mentioned places and is prepared to furnish anyone who wishes it, with complete information regarding any or all of them.

A large number of Victorians are interested in Port Angeles, and the public generally will be interested to know that it is proposed to run a railroad from that place to Grey's Harbor and thence by ferry to connect with Victoria. This will give an added impetus to Port Angeles real estate and enable those who have property in that town to realize on the investment.

Ano her opportunity for those who desire a convenient suburban residence is given in Sannichton, which is located on the Sidney & Sannich railroad, a station of which road is on the property.

A hotel, store and other buildings have gone up lately and lots are being freely purchased. The trains will bring residents to town in such a way as to make residing in Saanichton even more convenient than it would be three or four miles out of Victoria.

The number of inquiries received by Mr. Croft regarding these and other properties which he is handling, show plainly that British Columbia generally is becoming a strong favorite with those who have money to invest in real estate and kindred lines. The coming year will no doubt be an active one in these properties.—Victoria Colonist.

### The Cauadian Coat of Arms.

In his book on the "History and Traditions of the Canadian Beaver," Mr. Horace T. Martin makes an interesting suggestion in regard to the place of the beaver in Canada's armorial bearings. It is rather disconcerting to learn that in the opinion of the flerald's College neither beaver, crown, nor wreath really pertain to the arms of the Dominion of Canada, and Mr. Douglas Brymmer, the Dominion arenivist, confirms this statement by declaring that he can find no authentic reference to the beaver in connection with the arms of Canada. nor is it mentioned in the descriptions of the Great Seal. The first to make use of the beaver as a crest was Sir Will am Alexander, who was raised to the pecrage by the title of Viscount Stelling in 1630. The original intention was to grant him the right to the arms of New Scotland (Nova Scotia), quartered with his own, windst the new blazen indicated his new title of Lord of Canada, as acquired in June, 1633. But though the beaver would not appear toproperly pertain to the arms of the Dominion, it was adopted in earlier times to the designs for Canadian currency and postago stamps, and an unauthenticated shield gives a very curious heraldic leaver, and is supposed by some to have been at one time the arms of Canada. The beaver, morcover, is so closely interwoven with the early history of Canada, that Mr. Martin ventures a suggestion. Canada's present arms, he says, with all their complications, are very expressive and much admired. Suggestions should, therefore, be in the form of additions, not reductions. The design he proposes is the addition rs a crest to the existing arms of an Imperial crown, a sym-

bol of membership of the Empire; motto, Le Canada d'abord, "a sentiment worthy of our magnificent future"; supporters, the Canadian beaver resting on maple boughs, "embodying a recognition of our traditions and early history." The suggestion is a good one.—Canadian Gazette.

### Wild Pigeons.

There is every probability that in a year or two wild pigeons will appear in Manitoba and the Northwest, in numbers as great as existed thirty or *forty years ago in Oatario, when the passing flocks were like clouds in the air, and when the trees in the woods were loaded and the branches bent by a multitude of fluttering birds. The great flocks of wild pigeons, numbering millions, are now in California, and are moving northwards. They will likely appear in British Columbia and west of the Rocky Mountains next season, then scatter over Alberta and the Péace River country, and afterwards arrive in Manitoba. About twenty-five years ago wild pigeous were in this country in great numbers. The food of these birds is chiefly insects and berries, which are, during the summer, exceedingly plentiful in Manitoba. Last season there were many wild pigeons in the wooded districts along the Pembina River, and a few small flocks visited the stooks on grain fields near Pilot Mouad. Wild pigeous have a habit of building their nests together and sometimes millions of pigeons will breed in one grove. There is no account of the birds bree ?ing in great numbers in Manito'm, although there is no reason why they should avoid this province .- Pilot Mound Sentinel.

### Winnipeg Industrial.

The first meeting of the new board of directors of the Winnipeg Industrial Exhibition Association, was held on Jan 21. D. Sprague was elected president, and W. B. Starth, vice. The following permanent committees were struck : Finance Committee-Scarth, Mitchell, Carruthers, Bawlf, Taylor, Strang. Grounds and buildings committee-Drewry, Risk, Wesbrook, Humilton, Carruthers, Brydon, Smith, Wolf, Harris, Ald. Wyatt Printing committee-Bull, Weshrick, Wolf, Wyatt, Barrows. Prize list committee-Strang, Ball, Mitchell, Hamilton, Boyd, Brydon, Smith, Risk. Attractions -Drewry, Strang, Wesbrook, Mitchell, Bawlf, Boyd, Smith, Wolf, Harris, Bu l Transportation-Drewry, Barrows, Taylor, All. Dawson, Scarth. J. H. Ash lown tendered his resignation as director, which was accepted. Mr. Burrows brought up the question of holding the Dominion exhibition here this year or next, and with this end in view, moved that the following -Sprague, Boyd, Scarth, Drewry, and the mover-be appointed a special committee for the purpose of securing a grant from the Dominion Government, so as to give to this exhibition for the current year, the character of a Dominion exhibition.

The Dominion Minister of the Interior has decided to increase the commission payments to those steamship agents who encourage bookings to Winnipeg and the Canadian Northwest instead of Australia.



THE-

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# R.R

TIME CARD.

Taking effect on Sunday, Nov. 20, 1892. (Central or 90th Meridian Time.)

North Bound		[	South	Bound			
Brandon Ex. Tues., Th. & Sat. St. Paul Express Daily.	Miles from Winnipeg.		St. Paul Express, Daily.	Brandon Ex. Mon., Wed & Fri.			
2.50p 3.45p 2.17p 3.31p 1.50p 3.13p 1.50p 2.51p 1.20p 2.51p 1.20p 2.18p 1.57p 1.15p 9.35a 5.55a	8 0 3 15 3 6 27 4 46 8 65 0 65 63 1 470 481	Portage Junction St. Norbert Cartler St. Agathe Union Point Silver Plains Morris St. Jean Leteiller Emerson Pembina Grand Forks Winnipeg Junction Minacapolis Se Paul	12.03p 12.23p 12.41p 12.49p 1.01p 1.20p 1.33p 1.67p 2.16p 2.25p 6.00p	1.10p 1.24p 1.37p 1.55p 2.02p 2.13p 2.38p			
19 002	883	Chicago	9.35a				

### MORRIS-BRANDON BRANCH.

East Bound	<u>. 1</u>	ĺ	west Bound.
Freight Bon., Wed. & Fri. Passenger Tuts.,	Thur. & Sat. Minnipeg.	STATIONS.	Passenger Mon., Wed. & Fri. Freight, Tucs., Thur. & Sat.
11.40a 2.6: 7.30p 1.1: 6.40p 12.2: 5.24p 12.2: 5.24p 12.1: 4.40p 11.6: 4.10p 11.4: 2.23p 11.2: 2.58p 11.0: 2.18p 10.4: 1.43p 10.3: 1.17p 10.1: 12.53p 10.6: 1.17p 10.1: 12.53p 10.6: 1.17p 10.1: 12.53p 10.6: 1.17p 10.1: 12.52p 9.5: 11.51a 9.3: 11.04a 9.1: 11.04a 9.3:	5p 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1.00p 3 00a 2.80p 7.80a 2.80p 7.80a 3.03p, 8.15a 3.81p 9.05a 4.02p 9.58a 4.15p 10.25a 4.50p 11.15a 4.50p 11.16a 4.50p 11.16a 4.50p 11.48a 5.10p 11.28p 5.24p 1.00p 5.39p 1.30p 6.60p 2.28p 6.60p 2.28p 6.45p 3.50p 7.21p 4.29p
9 352 8.50 8.482 8.00 8.10a 7.45	120 0 31 129 5 31 137 2	WawanesaRounthwaiteMartinvilleBrandon	7.47p 5.16p 8.14p 5.09p 8.35p 6.48p

West bound passenger trains stop at Belmont for meals.

### PORTAGE LA PRAIRIE BRANCH. Taking effect Tuesday, Dec. 20, 1892.

East Bound.	ī	1	W. 3	226.
Para Para Para Para Para Para Para Para	inni-	STATIONS.	Tu. Sat.	Ker
WAY WE			17. F	X T X
12.15p 12.10p		Winnipeg Portage Junction	4.15p 4.25p	3.40p 4.00p
11.16a 11.83a 11.07a 11.23a	11.5	St. Charles	4.45p 4.50p	4.26p
10.36a 11.12 10.05a 10.56	21.0	White Plains Gravel Pit	5.07p 5.25p	5.00p 5.27p
9.55a 10.49 9.33a 10.40a	35.2	Lasalle Tank Eustace	5.40p	5.49n
9.11a 10.26a 8.25a 9.55a		Oakville Portage la Prairie .	5.56p 6.25p	0.13p 7.00p

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### Manitoba and Northwestern R'y Co.

Time Card. Taking Effect December 1st, 1892.

Regular passenger trains run as follows:

WESTBOUND

Leavo Winnipeg at 11.05.
Tuerday, Thursday and Saturday for Portage la Prairio
Rapid City, Yorkton and Intermediate stations. Mixed
trains leave Minnedosa on arrival of passenger trains as
below.
EASTBOUND.
Leavo Rapid City and Jotermediate stations Monday,
Wednesday and Friday. Mixed trains arrivo at Minnodosa as below.
Republar costbourd.

does as octow.

Regular eastbound passenger trains make a close connection at Portage la Prairie with Canadian Pacific west-bound trains, and at Winnipeg with the castbound trains

		-		
	Passgr Tues. Thurs. and Sat'dy	STATIONS.	Passgr. Mon'y Wed'y and Friday	
	11 05 13 00 14 45 15 50 16 55	Lv Winnipeg A: Portage to Prairie Gladstone Neepawa Minnedosa.	17 25 15 30 13 55 12 23 11 45	
	71 45	Ar Ravid City La	10 10	
Mixed Tuesdy to Russell Sat. to York'u		STATIONS.	Passg'r Friday enly.	
17 00 18 10 19 40 21 30 22 55	17 36	Lv Minnedosa Ar Newdale Shoal Lake † Birtle Binecarth	11 35 10 42 9 57 8 55 7 55	11 05 9 40 8 10 6 30 4 40
4 00	23 15	Ar Yorkton Ly	1 5 (5	24 10

Trains stop at stations between Portage la Prairie and Winnipeg only when signalied, or when there are passen-gers to alight.

W. R. BAKER, Gen. Supert

A. McDONALD, Asst.-Gen. Pass. Agen

## Alberta Ry. & Coal Co. and Great Falls & Canada Ry. Co.

CONDENSED JOINT TIME TABLE

In Effect September 1st, 1892. R'd Dow

l —— <del>-</del>				
Golng	South.	STATION.	Going	North.
Mon., Wed. and Dally.	9 80a 8 50 8 15 6 50 6 20 5 00 2 50 2 20 1 40 12 50 1 50 1 00 1 00 9 50 8 20	Steel Collins De Ar Pondera Ar Pondera Conrad De Shelby Junct De Rocky Springs Kevin De Sweet Grass Ar (Internat'l bound:) At Scouts De Milk River Brunton	11 00 11 00 12 20 3 40 5 00 6 80 7 20 8 10 9 50 10 40 9 50 11 25 11 255 11 255	Daily. Mon., Wed. an
Roing West.		Stations.	Going	East.

7 00p De .... Dunmore ... Ar 10 20p De .... * Grassy Lake ... Ar 2 00a Ar ... Lethbridge ... De

Through trains leave Great Fails, Sunday, Tuesday and Thursday, at 11 p.m.

Through trains leave Lethbridge, Monday, Wednesday and Friday, at 7 a.m.

N.B.—Passengers to and from Kalispell, Bonner's Ferry Spokane, etc., will note that close daily connections are made with Great Northern Railway at Shelby Junction. ET. GALT, W. D. BAROLAY, H. MARTIN.

Gen. Manager. Gen. Super't. Gen. Traffic Agen

# P. DALY,

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Increase

688,017 acres

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