

MAIL SERVICE FOR THE FAR NORTH.

The officials of the Winnipeg post-office have just done an unusual piece of work in preparing mail to be sent to the Northwest wilds of Canada, and right up to the Arctic circle.

This is being done as a result of orders issued by the Deputy Postmaster-general, and the special mail service will be similar to that provided last winter to Fort Resolution, Fort MacPherson and intermediate points.

The mail left Edmonton on Friday morning, November 29, a hardy and experienced fur trader and adventurer named James Cornwall having secured the contract for the trip at a very high figure. Incredible as it may seem, a distance of about 1,950 miles will be traversed by this man before he reaches the end of his journey at Fort MacPherson, on the McKenzie River.

With the exception of the first 100 miles by horses, the entire trip will be made by dog trains, the driver securing fresh dogs at postoffices en route. At times the thermometer will drop down to 60 degrees below zero, and the lone traveller will be forced to brave for days at a time the icy winds and blizzards that come down from the great north-land. He will be beset with dangers of all kinds for the entire length of the trip, and will for a greater part of the distance be forced to subsist on game shot along the way. The dogs will be fed on tallow and fish.

At night the hardy mail man will erect a small canvas shelter, make a billy of tea from snow water and, after a frugal meal, in which bread or any of the other luxuries of civilization will not have a part, he will smoke a pipe, roll up in his blankets and forget the world and his troubles in a few brief hours of rest. Despite the great distance there are only eleven postoffices between Athabasca Landing and Fort MacPherson. To greatly do away with settlers' inconveniences through having to go many hundreds of miles for their mail the driver is instructed to deliver

letters to people living along the route, which practically means rural free delivery in the Arctic. It is necessary to limit the mail matter for these despatches to letters only. The weight of each letter is to be not more than one ounce. Letters may be registered, but not insured. Preference will be given first to registered letters, according to the date of posting. The postoffices to be called at on the long route are as follows: Fort McMurray (or Fort McKay), Fort Chippewyan (Smith Landing), Fort Smith, Fort Resolution, Hay River, Fort Providence, Fort Simpson, Fort Wrigley, Fort Norman, Fort Good Hope, Fort McPherson. A special mail will leave Edmonton early in January for points as far north as Fort Smith, and a second mail will leave Edmonton early in February for Fort McMurray (or Fort McKay), Fort Chippewyan, Smith Landing, Fort Smith, Fort Resolution.

United States Consul Cole, stationed at Dawson, again warns all concerned that the prices in the Yukon Territory take away a new comer's breath. "Everything consumed in the way of living costs from two to three times as much in this country as it does in older Canada or in the United States." He writes: "There is no article sold for less than 25 cents, no matter how trivial, as there is no money in circulation of a lesser denomination than that amount. The cost of living will remain high so long as the means of getting supplies into the country remain as they are, and what is true of the Yukon Territory is true of the Yukon Valley from the Alaskan line to the coast."

C. J. S. Baker an English metallurgist working in British Columbia, has discovered a process for extracting gold from black sand. The process is extremely simple and will save 80 per cent. of the gold even when it is invisible to the naked eye. Mr. Baker also announces the discovery in the Cariboo of two rare elements, molybden and tungsten.

These metals are used in giving steel additional tensile strength.

The price of wool in England has doubled since 1901.

As the result of experiments conducted at the Guelph, Ontario, Experimental Farm during the past two years with 297 hogs, aggregating in weight 56,718 lbs., some very interesting data were acquired concerning the cost of making pork with the ordinary feeds available to the Canadian farmer and the returns hogs made at the various prices, for the feed consumed. Deducting from the selling price the cost of the pigs and the charges for miscellaneous foods, we find as follows:

If the pigs were sold at 4½ cents per pound, live weight, they would return \$20.45 per ton for all meal consumed, including middlings and bran; 20 cents per cwt. for skim milk and 10 cents per bushel for roots.

At 5 cents per pound, live weight, they would return \$23.87 per ton for meal, 20 cents per cwt. for skim milk and 10 cents per bushel for roots.

At 5½ cents per pound, live weight, they would return \$27.29 per ton for meal; 20 cents per cwt. for skim milk and 10 cents per bushel for roots.

At 6 cents per pound, live weight, they would return \$30.71 per ton for meal; 20 cents per cwt. for skim milk and 10 cents per bushel for roots.

At 6½ cents per pound, live weight, they would return \$34.13 per ton for meal; 30 cents per cwt. for skim milk and 10 cents per bushel for roots.

An association to be known as the Alberta Private Creameries and Cheese Factories Association was organized at Red Deer recently. The object is to advance the interests of the dairy industry, to hold conventions and improve the work in connection with this branch of agriculture.

FARM PRODUCTION IN UNITED STATES IN 1907.

The total value of farm production in the United States in 1907 amounted to \$7,412,000,000, being ten per cent. greater than in 1906. The seven cereal crops show a decrease of 214,000,000, or 5 per cent. below the five years' average. The total value of the cereals is \$2,378,000,000. This exceeds the value of the 1906 crop by \$296,000,000, and is 23 per cent. below the average. The wheat crop is 625,576,000 bushels or 5 per cent. less than the average quantity in the preceding five years. The oat crop—741,521,000 bushels—is 19 per cent. below the five year average. Barley is 2 per cent. above the average in quantity, while the value is extraordinary, about 85 per cent. above the average. The corn crop is below the crop of 1906, but is 26 per cent. greater than the average for the five years previous. As Secretary Wilson remarks, in the report from which this summary is taken, the value of eight such corn crops as was harvested in 1907 would duplicate every mile of steam railway in the United States.

The animals sold from or slaughtered on farms in 1907, were worth about \$1,270,000,000. The dairy products of the country during the same time totalled \$800,000,000. Poultry and egg products were valued at about \$600,000,000. For the whole country in 1906 the average price of eggs was 11 cents per dozen, at the farms, in 1907 it was 18 cents per dozen. Farm and Forest products make up four-fifths of the total exports of the United States.

The average yield of potatoes this year in the United States is reported to be 95 bushels, against 102 bushels last year. The increased acreage this year—54,000 acres—fails to make good the shortage in yield by almost 20,000,000 bushels. With normal consumption it looks as if all the potatoes grown will be needed before a new crop is available.

HELP FOR WEAK MEN

The Weak and Puny Can Be Cured

Show me the men who would not be better than they are. It matters not how the rocks and shoals of life have worn the edge off the spirit of joyousness, have dulled the enthusiasm of youth and left the nerves less vigorous, the eye less bright, the step less springy, the mind less forceful and the general vitality less powerful than they ought to be at your age, you want to be strong. Hard work wears, and worry, disappointment and the other cares of life drain away the vim and snap of perfect health. Electricity applied my way restores it. It makes you feel strong; it renews your strength.

Dr. McLaughlin's Electric Belt

Does this naturally. I know that the foundation of all strength is Electricity, and that Electricity alone will renew it. I have applied it for years, and have cured thousands of weak people in that time. Every town knows of its cures. My book tells of many grateful men and women who were cured by this Belt after every kind of medical treatment had failed.

It is the one sure remedy for the cure of Rheumatism, Weak Kidneys, Weak Stomach, Nervous Debility in young or old, and similar ailments, as well as Dyspepsia, Constipation, etc. How can anyone remain in doubt as to the value of this grand remedy when you see so many cures?

"Dear Sir, I am pleased to say that the Belt is doing me a great deal of good. My back has not troubled me once since the first night I had it on. I have a good appetite, and I feel better than I have felt for several years. Thanking you for the Belt, I remain, —J. W. BRIST, No. 317 Pacific Ave., Winnipeg, Man.

If you are skeptical, all I ask is reasonable security for the price of the Belt, and

Pay When you are Cured

If I don't cure you, my Belt comes back to me and we quit friends. You are out the time you spend on it wearing it while you sleep—nothing more.

"Dear Sir, —Your Belt has made a permanent cure of my case. I have had no pain, and am able to work all the time. It is over two years since I got it, and have never had a return of my trouble. I recommend the Belt to anyone who is troubled with pain of any kind, or rheumatism." —MR. A. MACHAN, Reston, Man.

Send for My Book To-day

Do you want to feel big, husky and powerful, with your voice full of youthful fire, your eye clear and your muscles strong and active? If yes, fill out this coupon and send it to me and I will send you a book which will inspire you with the courage to help yourself. It is full of the things that make people feel like being strong and healthy, and tells of others like yourself who were just as weak once, but are now among nature's best specimens of strong and healthy human beings. Cut out the coupon and send it to-day and get this book free, sealed, by return mail. Call for free consultation. Office Hours, 9 a.m. to 6 p.m. Wednesday and Saturday till 8.30 p.m.



Cut This Out

Dr. M. D. McLAUGHLIN

112 Yonge St., Toronto

Please send me your book, free.

Send it To-day