## per of letters received .....36,543 of returned letters and er of entries in cash book 7,045 of registered letters re-

.11,209 r of circulars sent of registered letters makes a total of 104,700 comons handled by the depart-

aring 1906, or an average num

rs of letters sent

report next takes up the work he Steam Boilers' act. There nly two prosecutions for violathe act. The number of boiles collected amounted to \$4.574 ary, and David Fraser, Stratt

Department Has Surplus. total amount voted for public at the session of 1906 was \$996 .and- of this \$645,961.18 was ex-

nection with bridges, there an expenditure of \$233,760. In ng to bridges the report says: tive to the construction of es, it might be stated that while number of the smaller bridges f timber on pile substructures, of timber that, although steel of the duration and substantial structures, justified in ucting them on streams requir During the year, 180 There are fifty-three steel

nt hundred and seventy-seven oughed in 1906, but there ing off each year in the future to the development of the coun of irrigation. In the Surveys Branch

interesting figures are conin the surveys branch report, ell very clearly of the work ring the year as follows: brought forward from

requisitioned during for which specific instruc-carried forward to 1907...246 total amount received as rental es was \$726, and the total nt paid for right of way was

Coal Output 811,228 Tons. report tells us that the output and in 1906 1,385,000 tons, an of 70.73 per cent. The classin of the output of coal during 602.780 tons

546,623 tons 235,597 tons mount of coal used in coke was 103,936 tons, and the oduced totalled 69,844 tons. were ten fatal accidents in mines in 1906, eleven cases ne. Sixteen mines were persons employed in this

Wages of Miners. ning wages of miners, the pector makes the following "The scarcity of fire s still marked, as the miner face, owing to the high rate of an make more than the rking for \$3.50 per day, which usual fire boss rate. The averminer's wage, mining coal tract, varies from \$75.00 to

Wages, Hours, ..... \$3.50 3.00 1 8 Wages, Hours. men helpers ... men helpers....

men \$2.50 ickers, boys ... rpenter helper,

Both Legs Shattered. B.C., Oct. 25.—John Angelo, hand, was brought into Nelboth legs being shattered ain at Corkindahl. 43 miles to be amputated.

## Experimental Farm at Ft. Vermilion

Preliminary Work Inaugurated This Year By Superintendent F. S. Lawrence, and Preparations Made for Active Operations Next Year-Wheat Growing Country Over 700 Miles North of International Border -A Country of Illimitable Possibilities

northerly farming settlement on the fore it is ready for farming operations. the swamps, but there certainly is no continent of America. Situated as they are almost four hundred miles in a direct line to the north of Ednton, the most northerly city of the Dominion, and by trail and water acres were utilized this year, but al- for next year's work at the experi trip over seven hundred miles from ready twenty-two acres are broken mental station. The ground has been the capital of Alberta, it is little wonder that the people of more object of Mr. Lawrence however, is gaged, and the business of the station past regarded the inhabitants of that cultivation, thus allowing the staff tageous method possible frozen land, unfit for cultivation and and more varieties. the growth of the grains and vege-

the country and spread to the outside failed to ripen and grew too rank ow-

behalf of the Peace River district is a great success at Fort Vermilion, Mr. Fred S. Lawrence, of Fort Ver- and along these lines a thorough test on, with whom an interesting will be made. interview appeared in The Bulletin a few days ago. Mr. Lawrence is mental station is to yearly bring more the oldest white settler at Fort Verland under cultivation, so that each father over a quarter of a century ago, plan of the superintendent. in the year 1879. Since that time he

F. S. LAWRENCE AND PEACE RIVER CROSSING VEGETABLES.

It was Mr. Lawrence who a year water procured was excellent.

ported.

This Year's Yield.

The Experimental Station.

ago went to Ottawa and persuaded the

Minister of Agriculture to establish

The experimental work of the pre-

an experimental station at Fort Ver-

Fort Vermilion wheat, fruits and vege tables are grown, although over 700

To the four or five hundred resi- seventy-five miles to either side of the J. M. Macoun, of the Geological D dents of the great northland who live at Fort Vermilion, on the upper that for ten thousand square miles Peace River valley, there was frost stretches of the Peace River, belongs all around the fort. It is broken every month of the year. "There may prairie, requiring some clearing be- be frost," says Mr. Lawrence,

A Quarter Section of Land. The experimental station is composed of 160 acres of land, selected in the location above described. About five for the work of next summer. The broken up, regular help will be ennot extensive, but rather intensive will be conducted in the most advan district as residents of a barren, to give more attention to smaller plots

Marvellously Rapid Growtn.

The record for rapid ripening Experiments are also being carried wheat is probably held by the For

that are indigenous to a more on upon the flats near the river bank, Vermilion district. In a favorable southerly latitude.

Truer Conception Now Exists.
But in recent years a truer conception has gone abroad of the Peace River Country and its marvellous pass.

But in recent years a truer conception has gone abroad of the Peace a great success in this locality, but the first success in this locality, but midsummer for sighters because of the peace and was reaped eighty-six days after midsummer for sighters. River Country and its marvellous pos-sibilities, owing in a large extent to not having the suitable conditions in twenty-four the sun is above the hor the reports of those who have visited time of sowing. Previous crops have the 1st of August there is at midnigh world its attractions to the colonist.

Fort Vermilion's Oldest Resident.

Ing to the excessive richness of the soil. Mr. Lawrence firmly believes, all during the night, except in cloud Among the pioneer missionaries on however, that fall wheat can be made light explains the rapid growth.

. The plan adopted at the experithe oldest white settler at Fort Ver- land under cultivation, so that each milion, having gone north with his addition will conform to the general

he took to the north some prize Avi shire stock from the Pope farm in Re gina. This herd stood the summer What Was Done This Year. well, and proved a valuable agricul tural asset to the district. Farmers Not Discouraged. The farmers of the north are n at all discouraged, says Mr. Lawrence, at the season's returns. They expected practically no crops owing lateness of the season, but

> being No. 1 Hard. Want Improvements. One of the most needed improve ments for which the people are now petitioning is a road along the Peace river from the Crossing northwest to Fort Vermilion. This would shorter the trip more than one-third, over the journey on the dangerous winding river route, and also open up to the settler a large tract of magnificent farming land, as vet but virgi: much interested in the development of the country, and with barely ar pected for the country.

stead their yield is good, and there is

an ample supply of grain for the trade

Preparations For Next Year.

Active preparations are being made

This exceptional amount

Pure Bred Stock Going In.

The enterprise of Leo Ean Claire

of the Vermilion, is highly commen

CROP CONDITIONS.

Bulletin Special. Calgary, Oct. 23.-The following eport of the crop conditions along he line of the C. P. R. in Alberta and Saskatchewan, for the week ending today, compiled by General Surintendent R. R. Jamieson from reports received from the railway company's agents at the different points:

vorable. All wheat threshed.

Maple Creek-Threshing completed. Fairly good yield. Mr. Lawrence is superintendent of the Fort Vermilion Experimental Station and the oldest pioneer of the district, having lived 23 years in the north. At Weather fine. Weather favorable Medicine Hat-Weather fine. All

has resided continuously at Fort Vermilion. With the exception of two years that he spent at Purdue University, Indiana. With such an extended experience, his opinion of that section of the north naturally carries great weight, and what he says with reference to the fertility of the soil and the excellence of the climate is Gleichen-Weather favorable and good progress has been made with threshing. Yields are heavy. Strathmore—Weather fine. wheat in fine condition.

and the excellence of the climate is building, a well was dug, and water the firm belief of one who has great was obtained at a distance of 45 feet. faith in the ultimate destiny of the This was an unusual depth, but it Airdrie—Threshing about one third gary in 1908. ished. Fair average yield of grain. be sunk deeper in the section. The Weather very favorable. Carstairs—Weather favorable. About

one half of threshing completed. 1908 Mr. Lawrence brought with him milion, and he, with his long experi-eighty apple and plum trees from Ot-fall wheat in very best condition. ence and knowledge of the country, tawa. The greater part of these grew was naturally selected as the superin- well despite the long distance trans- ideal.

sent summer was merely preliminary bushes were set out, several varieties pected. and preparatory to what will be done of raspberries and a number of strawon May 21st Mr. Lawrence Season were very gratifying.

In addition there were set out one

the results attained were most favoring owing to the time that Mr. Lawthan expected. Weather fine.

The Fort Vermilion Experimental his way to Ottawa, and some of which Station is located on the south side of the river, six miles to the west of the gravure. The vegetables and flowers Stettler—Threshing Stettler-Threshing under way and quantities of poorer grain. Alix-Favorable progress after examination, as the most suit-able to show what the whole country was capable of doing in the line of A Meteorological Station. threshing. Weather favorable.

along the river bank that are favorable to agricultural operations. The experimental station, on the other hand, was chosen on the bench land, of the same elevation as that for

Threshing in progress. Weather fa- farms of Ontario, and this, if carried

Weather favorable. completed. Weather very favorable. Leavings-Threshing in full swing. Fall wheat looking fine. Taber-Threshing general. Weather

favorable. Grain averaging twenty-

in the open farming country during

ive to forty bushels per acre.

70 bushels.

full swing. Lundbrek-Fall wheat giving good thern or better. ield. Spring grain being harvested, Large amount will be used for green

WORKMEN LIVE WELL.

Washington, L.C., October 23.lid," said Secretary Wilson, chief of est. the government department of agri- In the Stewartry association compris of prosperous American workingmen.

He has the best roast of meat the lb. testing 3.6; this indicates a differscured a few generatios ago.

spite of a reduction in the number of 2790 lb milk; 15 of the best cows had an the most profitable crops. This has average of 7600 lb milk.

been a variegated year. Production In the Fenwick Society, embracing 18 has decreased in many respects. and herds the average yield in 51 weeks of last year a general farm produc- of the poorest cows average 4770 lb 000,000 this year. The farmer is pros- Glasgow, for a conscientious compilation 900,000 this year. The lather is perous chiefly because workingmen in the cities are all employed at high and for next year's seed, much of it wages. Laboring men are getting much better prices for their work than which will be of interest to members of ever before, and the result is they are spending their money for better living his last sentence. han they were ever accustomed to,

the world. PROVINCIAL FAIR DATES. The final meeting of the directors f the Edmonton Exhibition Associathe north are also urging for telegra were: J. H. Morris, president; J. B. phic communication through the Peace River district. The people are much interested in the development of the country, and with hardy as Carscadden, directors, and H. R. exception are well satisfied with the local government, and are assured that all will be done that are assured that all will be done that are assured that all will be done that are because they were asked that all will be done that are because they were asked that all will be done that are because they were asked that all will be done that are because they were asked that all will be done that are because they were asked that are because they were asked that all will be done that are because they were asked that the because t that all will be done that can be exer of the Dominion fair to be held in Calgary next year, were also present. which was to arrange the dates for he Provincial fair and the Dominion more experience the people have of it the

air, so that they could work in har- more highly they appreciate it." mony. Much discussion followed as to whether it would be advisable for Edmonton to hold a provincial fair n 1908. Mr. Harrison spoke in connection with this point and was strongly in favor of holding the fair previous to the Dominion Fair which will be held Swift Current-Weather has been farom June 29th to July 10th.

It was finally resolved that the provincial fair at Edmonton be held Walsh—Threshing about finished. Veather fine.

Irvine—Threshing almost completation of the market would give every possible publicity to the dates of the Prosible publicity to the dates of the Prosible were worked for expension of the market would be publicity to the dates of the Prosible publicity to the dates of the Prosible were worked for expension of the market would be publicity to the dates of the Prosible were worked for expension of the market would be publicity to the dates of the Prosible were worked for expension of the market would be publicity to the dates of the Prosible were worked for expension of the market would be publicity to the dates of the Prosible were worked for expension of the market would be publicity to the dates of the Prosible were worked for expension of the market would be publicity to the dates of the Prosible were worked for expension of the market would be publicated by the prosible were worked for expension of the market would be publicated by the prosible were worked for expension of the market would be publicated by the prosible were worked for expension of the market would be publicated by the prosible were worked for expension of the market would be publicated by the prosible were worked for expension of the prosible were worked vincial Fair and further, that they should endeavor to have special railway excursions arranged to cover the dates of the Edmonton fair.

This finished the business with the

visitors and they left the meeting. 1908 The general business was then taken wheat in fine condition.

Langdon—About forty per cent, of the fair of 1907 was presented and threshing completed. Oats averaging adopted. Director Daly was appointorty to sixty bushels per acre. ed to start to make a collection of ex-Weather fine: hibits for the Dominion Fair in Cal-

Fall wheat in splendid condition.

Crossfield—Fall wheat doing well.

of the board with regard to the fair of 1908. The directors for 1908 will of the board with regard to the fair be elected at a meeting in December

PAID \$250 FOR EAR OF CORN. olds—Threshing general. Weather Franklin, Ind., established a world's relative pool cables, and a more hopeful Franklin, Ind., established a world's re-cord for high priced corn when he paid took a turn for the worse as vesterwell despite the long distance transported.

Bowden—Threshing in progress.

Grain yielding much better than expected.

Bowden—Threshing in progress.

Grain yielding much better than expected.

Cord for high priced corn when the work at turn for the worse as vester-spected at the National Corn Exposition. It was an ear of his own raising and one of action. At noon December was down Penhold—Weather fine. Threshing ten ears of white corn which were awardto \$1.05 1-2 and May \$1.11. upon a much larger scale next sumberry plants. Their yields in the first in progress and grain turning out better than expected.

On Many 21st Mr. Laurence season were very gratifying. mer. On May 21st Mr. Lawrence reached Fort Vermilion, after a hurried trip from Ottawa, with trees, land and fifty varieties of other land expected. Red Deer—Crops nearly all thresh-led all the prize corn on thirteen acres. ried trip from Ottawa, with trees, hundred and fifty varieties of other ried trip from Ottawa, with trees, and ornamental shrubs, whose plants, and seeds from the central growth is satisfactory. The principal Blackfalds—Fair prospects for good the response of the response of trees and ornamental shrubs, whose account of being frost-touched.

Blackfalds—Fair prospects for good the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern and Red... \$1.00 to the response in Indiana Wheat No. 2 Northern Red... \$1.00 to the response in Indiana Wheat No. 2 Northern R experimental farm. After their long journey of over a month, the trees and plants would not be in the best condition for a test, but nevertheless the regults extended from the central experimental shrubs, whose growth is satisfactory. The principal losses have been in the evergreens that did not stand the trip well from the central experimental farm. Seeding was very late in companies.

| Condition for a test, but nevertheless | Seeding was very late in companies | Considered one of the most progressive farmers in Indiana. His entire farm consists of but 128 acres and he and his two brothers get all their long growth is satisfactory. The principal losses have been in the evergreens that did not stand the trip well from the contral experimental farm. Seeding was very late in companies. living from it.

the results attained were most favorable.

Fort Vermilion is situated principally upon the south bank of the Peace River, though the post office. The store of Revillon Brothers and the farm and ranch of Sheridan Lawrence, are on the north side.

The Location of the Station.

The Fort Vermilion Experimental of the station of the Station.

The Fort Vermilion Experimental of the station of the Station of the Station.

The Fort Vermilion Experimental of the station of the Station of the Station.

The Fort Vermilion Experimental of the station of the Station of the Station of the Station.

The Fort Vermilion is situated principally upon the south bank of the time that Mr. Lawrence of condition of the station of the station of the station of the station of the Station.

The Fort Vermilion is situated principally upon the south bank of the time that Mr. Lawrence of condition of the samples that Mr. Lawrence of condition of the station of the station of the station of the Station.

The Fort Vermilion Experimental of the time that Mr. Lawrence has bushels to the fact that the land was not in good condition of the saveraging forty to toty-five bushels per acre. Good yield of rye. Wheat and barley there was in store at Fort William at there was in store at Fort William at this date 409,711 bushels of No. 1 there was in store at Fort William at there was in store at Fort William at there was in store at Fort William at this date 409,711 bushels of No. 1 there was in store at Fort William at there was fort, on the high ground and about did not fare as well as the other samone and a half miles from the river itself. This location was selected ravages of the grasshoppers, that were tiself. This location was selected ravages of the grasshoppers, that were the grasshoppers are the grasshoppers and the grasshoppers are the g year, and it is likely that their ex- Hogs, 125 to 200 lbs. per cwt., \$6 to \$6.50 amination of samples will furnish a Sheep, per owt, ..... 5 50

> Ontario government seems to be moving in the direction of some scheme Oranges, per doz., . . . . . . 50c to 80c to unite the damaged grain crops of the Canadian West and the stock Apples, per case, . . . . \$2 to \$2 50

orable, through, will be an additional outlet for feed wheat of all grades. The best advice seems to be for the Nanton-Threshing general. Weath- farmers to get as much threshed as possible and get every bushel of low Stavely—Threshing about one-third grade wheat that is possible to move out of the country before navigation

75,000,000 BUSHELS.

Winnipeg, October 23.-H. C. Pol Lethbridge—Threshing general, The weather fine. Considerable grain be-Chicago, and T. H. G. Denne, manamacleod—Weather excellent. About forty per cent. threshing completed Alberta, where they have been look-Brockett-Wheat averaging about ing into the conditions of ...e crops. 35 bushels per acre and outs about They give it as their opinion that there will be 75,000,000 bushels Pincher-Weather fine. Threshing wheat in the west this year, and this 45,000,000 will grade No. 3 Nor-

COW TESTING IN SCOTLAND.

The Dairy and Cold Storage branch of the Department of Agriculture at Ottawa has just received a report of some cow testing operations in Scotland dur-Our American workingman today ing 1906 in which the following figures fares better than Queen Elizabeth occur and will be read here with inter-

culture, in explaining the extraordi- ing 12 herds and 600 cows the average mary development of farming in the United States. "Queen Bess couldn't begin to buy things which are found (26th March to 31st October, 1906), was on the table every day in the home 6,850 lb. of milk testing 3.9. The avernoicest potatoes and a swealth of ence of 2620. Six of the best heifers, 3 or England, with all her money and 6,030 lb. milk testing 4.1. nfluence, could not possibly have The Dumfriesshire Dairy Farmers' Association comprises 22 herds, 742 cows.

"Our farms," said the secretary, From April 2 to Nov. 10, 1906, 11 of the ere never as valuable as today, in poorest cows (ages 4 to 11) averaged vet the general run of prices has been 1906 from 451 cows was 6431 lb milk. Only

ich that farmers are overwhelmed 12 cows have 10,000 lb. or over to their with their own prosperity. I estimat- credit, their average being 10,540 lb. Ten ion of more than \$6,500,000,000. The The dairy industry at large is indebtotal will run a good deal over \$7,000,- ed to John Speir, Esq., of Newton Farm, Mr. Speir has the following remarks

"The Fenwick Society is principally and far better than is the lot of the composed of farmers in the parish of aboring man in any other nation in Fenwick, between Kilmarnock and the borders of Lanarkshire. The district lies at a rather high altitude, much of it being from 400 to 600 feet above sea level Cheese-making used to be the principal industry of the district but, with few on for 1907 was held in the associa- exceptions, all the farms now send their on's offices yesterday. Those present milk direct to Glasgow or to the two collecting milk-depots in the district Mr. Richardson was first introduced they think it will pay them to do so. The and stated the object of his visit, work has now been carried on without

WINNIPEG GRAIN MARKET. Winnipeg, October 25.-Cables were higher and all world crop news was bullish, but the money situation was still critical and exercised an undue influence in the grain market. Winnipeg markets were strong, active and erratic and had money been easier, one of the biggest export trades 150,000 bushels were worked for export during the morning. There was a good deal of selling November and buying December, and cash wheat sold fairly, though there was no active demand. Until the money situa tion eases up it is going to be of the big daily receipts which are runnin about 300 cars. The close showed October 1/2 over Thursday, during the morning it sold two cent higher. November closed % higher after a range of 1%, December close Other matters received the attention 11/4 up after a range of 13/4 and May

MINNEAPOLIS WHEAT.

Minneapolis, Oct. 25.-Wheat oper

EDMONTON MARKETS.

was capable of doing in the line of agriculture. The location is a good average one, but not better than thousands of acres of other land in that section of the north.

The idea in the mind of the promoter was to disprove the theory held by some of those who have studied by some of those who have studied the country that it is only the flats along the river bank that are favor-

at your dealer's a pair of Storey's Cowboy Gauntlets They are one example of the

velvety softness, combined with greatest pliability and toughness, imparted to our gloves and mitts by our chrome process. Perfect fitting, warm, comfortable-buy Storey's and invest wisely. Insist on Storey's, at all stores.

Made at Acton Ont., by Canada's

## The Horseman's Friend -Safe and Surc. If you have a lame horse, get Kendall's Spavin Cure. If you have a horse that you can't work on account of a Sprain, Strain or Bruise, get Kendall's Spavin Cure. If you have a horse, that even the eterinary can't cure of Spavin—or any Soft Bunches or Swellings—get Be sure you get KENDALL'S. Two generations—throughout Canada and the ed States—have used it and proved it. TRAVELERS' REST, P.E.I., Dec. 15, '05. "I have been using Kendall's Spavin Cure for the last 20 years, and always find it safe and sure." \$1. a bottle—6 for \$5. Write for a copy of our great book "Treatise On The Horse." It's a mine of information for farmers and horsemen, who want to keep ers and horsemen, who want to keep stock in prime condition. DR. B. J. KENDALL CO.,



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"St. George's is made of materials purer than the law requires.'

"The Cream of Tartar used in it is 99.90% pure! The law allows Cream of Tartar, containing from 10% to 15% of lime, to be sold as 'pure'!" "If you want white, light, wholesome, and delicious biscuits, cakes and pies, St. George's is the Baking Powder to get.'

Good recipes, and new ones, will be sent you in a dainty booklet, FREE, on request. Write to-day—as the edition will soon be exhausted. National Drug & Chemical Co. of Canada, Limited, Montreal.



A Black Sun

"Black Knight" Stove Polish is better than the sun, because it makes stoves shine by night as well as

It saves time -- does away with hard rubbing - cuts out all the dirty work.

'Black Knight" means a quick, lasting polish, that is a revelation to housekeepers.

"Black Knight" Stove Polish Best Polish - Biggest Box. At dealers'.



For outdoor work. for every day wear, for walking and driving, Elmira Felt Shoes are the warm-Leading est, easiest, lightest Dealers and most comfortable of all footwear. The trade mark, shown above, is on the sole of every genuine Elmira Felt Shoe and Slipper.

Look for it whenever you buy.