### EDMONTON BULLETIN, EDMONTON, ALBERTA, MARCH 14 1902.

Farming in Northern Alberta Under this title the Winnipeg Commercial published in its last issue the second of a series of articles dealing with agricultural questions in Northern Alberta. The article is reproduced below; crops produced.

"In a recent article we showed the danger that faces the farmers of Northern Alberta, if they continue to depend mainly on oats. Oats cannot be chipped castward from Alberta points at a profit, on the basis of Carson, was laid away at the Namao average prices. The rapid settlement of the territory during the past year invalid for a number of years and her or two has led to a large increase in death, though expected, came as a production, which now exceeds the regreat shock to the settlement. She quirements of the local and British was one of the pioneers of the Stur-geon districts, born in Ireland 77 Columbia markets. It is therefore absolutely necessary that the farmers of Northern Alberta should turn to other years ago at Fintona. Her father moved to Canada when she was a girl, sources of revenue, instead of dependand was one of the early settlers in the ing so largely upon oats. It is quite Ottawa district, in the days when the probable that oats will sink back to now proud capital of the Dominion. their normal value by the time an-other crop is ready for market. In fact, the high price of oats during the passed under the commoner name of Byetown. In 1843 she married Oliver Carson and as a result of that union past year is likely to stimulate proction of this cereal during the preseight children mourn her departure W. J. Carson, inspector of public schools, London, Ont., Chas., Josiah A., Rev. T. C., Mrs. S. Bailey, Mrs. ent year, in which case it is quite possible that oats may rule at prices below the average next fall. With Isnac Hunter, Arthur and S. Carson. prices ruling at or below average All were present at the funeral except W. J. Carson, London, Ont. About values, dats will not stand the long rail haul from Alberta for export. 20 years ago Mr. and Mrs. Carson and

"Taking into consideration the geographical position of the territory and the necessarily high cost of freights, the study of the residents should be to concentrate their products. Oats and barley, grown extensively for feeding at home, could no doubt be made profitable crops, while at the same time it might be altogether unprofitable to export the raw grain. The plan, therefore, would be to convert these coarse grains into beef, pork, mutton, poultry, butter, eggs, etc. Thus concentrated, the grains could be profitably grown and exported. Fortunately a good start has already been made in the manufacture of butter in the districts referred to, and this can no doubt be profitably enlarged upon. A grain called spelts, lately introduced into Manitoba, has proved very successful as a feed grain, and this could be added to the list of coarse grains for home feeding no doubt with satisfactory results in Alberta also. But to depend largely upon crops of any coarse grain for export will certainly bring disaster. These grains cannot be grown in Alberta profitably for export, on the basis of average prices in past years, no matter how large the yield proves to be.

While concentration of products should be carefully studied and followed, it is also possible to increase the number of crops grown. In this connection we would refer particularly to flax. Undoubtedly flax would prove as safe a crop as oats in/Northern Alberta, so far as soil and climatic conditions are concerned, and it would also be a safer crop to grow for export. The growing of flax would also add variety, and would be one more egg in the market basket of the farmers. In case of the failure of one crop, or prevalence of very low prices for

be delivered on board the cars at a one class of grain, it is well to have

as to area than it-has attained in re cent years.

A PIONEER GONE.

family moved westward, driving over-

land from the western terminus of

the C. P. R. and located on the Stur-

geon. Here amidst difficulties in-cident to pioneer work, they carved

out a home for themselves and chil-

dren, who to-day are highly respected

citizens of this district. The funeral

took place from the residence of her

daughter, Mrs. S. Bailey, Rev. Mr.

Thacker conducted the funeral ser-

vices, preaching from the text "Bless

ed are the dead who die in the Lord,

they do rest from their labors and

their works do follow them." Then

borne by six sturdy pioneers and fol-

lowed by a very large gathering of neighbors and friends she was laid

away to await the resurrection day.

THE ROAD PROBLEM.

As we are again approaching the seaon in which the condition of our roads

is the subject of paramount import-

ance, the following, from the "Re-

views of Reviews," may be of interest

velicle and of especial value to over-

states there is an inexhaustible quan-

tity of a slimy, tenacious clay which

is called gumbo. Out of this gumbo,

which has been hitherto the despair

"The burnt gumbo, ready for use, can

of the road-maker, now the best road

despair of roadmakers ";

of fire:

Editor Bulletin.

Pakan, Alta., 5th March,

"Along these lines we think lies the meetings was arranged some time since hope for the success of northern Alby the Department of Agriculture, Reberta. Concentration of producion gina, to he held throughout Alberta. by growing coarse grains for conver The series was to open at Didsbury on sion into beef, pork, etc., at home, and Wednesday, the second meeting bemore diversity in the cereal and other ing held at Olds yesterday and the third at Innisfail to-day. The meetings for the remainder of the series Sturgeon River Correspondence; will be held at the following places on

Sunday afternoon at 3 o'clock all the dates named; that was mortal of Mrs. Isabella Red Deer, Saturday, March 15th at Allean Carson, widow of the late Oliver 2 p. m. Clover Bar school bouse Moniday, emetery. Mrs. Carson had been an

FARMERS' INSTITUTE MEETINGS

March 17th, at 8 p. m. Agricula school house, Tuesday, 18th aft' 2 p. m.

Fort Seskatchewan, Masonic Hall, Tuesday, 18th, at 8 p. m.

Rabbit Hills, school house, Wednesday, 19th, at 2 p. m. Lefur, Thursday, March 20th, at

Wetaskiwin, Friday, 21st, at 2 p.m. Ponoka, Saturday, 22nd, at 2 p.m. Lacombe, Puffer's Hall, Monday, 24th, at 2 p. m.

Addresses will be delivered at these neetings on subjects of interest to farmers by T. N. Willing, Territorial Chief Inspector of Nozicus Weeds, D. Abdenson, of Professor Robertson's staff; and M. Brennan, of Blackwood Assa.;

All interested in agricultural pursuits are invited to be -present.

# STURGEON.

Ideal spring weather. Mrs. Harry Bell returned on Friday from a three months' visit to Ontario looking much better for the trip. Mrs. Smith, of Partridge Hills, is visiting her sister, Mrs. W. Maxfield. Rev. E. B. Glass, of Whitefish lake, was renewing acquaintances in pur vicinity last week.

Will Carson has returned to Peace river.

Cobourn was brought from the public hospital a week ago and is doing as nicely as can be expected.

is unfortunate as coal is almost a necessity to this community.

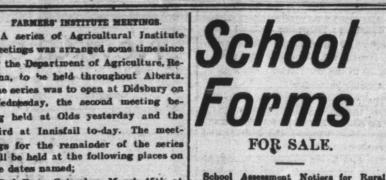
## From the Echo.

The C. P. R. have a large gang of men now at work on the to all who are obliged to travel by bridge over the river. They are giving it a thorough going over.

seers of local improvement districts A contingent from New Mexico arwherein are encountered those gumbo rived here last week, comprising two roads which are truly described as "the families and a young man by name of Perry Scott. The married men, Mr. "In many states in the west they)have J. W. Reeves and J. R. Lowery, inno stones of any kind available for road-making, but in almost all those

A new post office is, we understand is to be erected at Mr. O'Connor's place section 32, township 37, range 25, west of the 4th meridian. The new office will be known as Hillsdown, and will

makerial is being munufactured by the simple process of the application D. W. Brown, a neighbor of J. S. the capacity of delegate for a whole



Districts, Form B.

School Assessme Districts, Form G. nent Notices for Village

School Tax Notice. for Rural Districts Form D. School Tax Notices for Village Districts

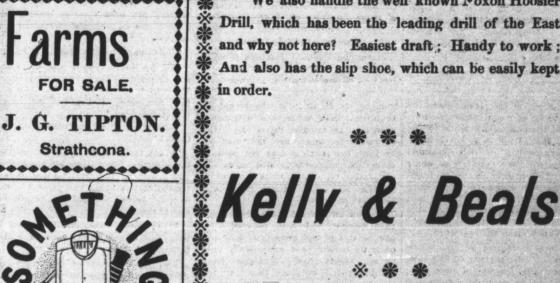
Form L. Notice of Sitting of Court of Revision for

Village Districts, Form F. IN PADS OF FIFTY.

Treasurer's Receipt Forms, in books

100, Blank Receipt Forms, in books of 25.

CALL OR WRITE THE BULLETIN CO., LTD.



It is to the buyer's advantage to buy the Rock Island Plow. Why ? Because it is the Best, and Most Durable, and Easiest Running plow on the market. Satisfaction guaranteed or no sale.

Two hundred different styles to choose from.

PIOWS

PLOWS

We also handle the well known Noxon Hoosier "Drill, which has been the leading drill of the East and why not here? Easiest draft ; Handy to work ; And also has the slip shoe, which can be easily kept in order.

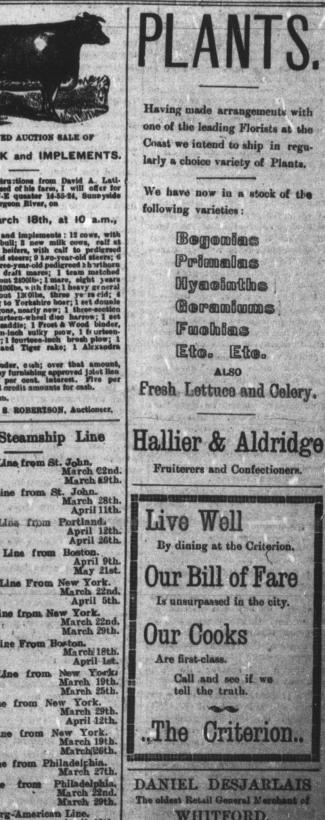
Warehouse on Queen street, open for Inspection.

Watch our Advertisement Next Week.

Hay loaders and stackers also for sale,

\*\*\*\*





OUR MEN'S

be supplied from Red Deer.

Flitch's, on the Medicine, is acting un train load of settlers to Red Dear from Nebraska in the spring.

We are pleased to learn that Mrs. There is some talk of the coal mine being closed down on Saturday. This

RED DEER.

railway There is something about our goods

tend locating at once.

mething else to depend upon. The following shows the range of prices for cash flax seed at Chicago for the month of December, for a series of pears, per bushel:

1901,	
1900,	and the stranger wards a
1899,	the property along the set
1898,	i sanakan sana sa
1897,	, a an in the se
1896,	7

"The prices in 1896 were the lowest quoted in twenty years. In fact the Chicago market has seldom gone below \$1 per bushel.

Flax is generally considered as a good crop to grow on new breaking, and this is an important feature in a district where so much new land is being put under cultivation each year. At the last annual meeting of the Winnipeg grain exchange, retiring president, Wm. Martin, spoke as follows about flax;

"'Another crop that is beginning to when command attention is flax. This is able. a crop that is deserving of more at-tention than it has received in the past. It is a crop that is considered the money-making crop in North Dakota and Minnesota. Hitherto it has been grown chiefly in the Mennonite settlements of Manitoba, but during the pest year it has been introduced into other districts by our friends who have come from the United States to settle here. Flax is the only crop that can be grown successfully on new breaking and on that it often gives results equal to the best crop from older cultivated land. It is one of the staple crops in all climates, doing equally as well in India and Argention, ss in America. It commanies a price almost double the price of wheat, and is likely to continue for some time to hold its value."

"While wheat has not taken an important position in northern Alberta as a cereal crop, compared with the eastern portions of our great prairie region, we believe that as the land brought under more careful cultivation, this grain will be found to do as well in Alberta as in Manitoba. at is,of course, a much more profitwheat is of course, a much more prolit-able crop to grow for exopit than any of the coarse grains. On account of the wonderfully successful out crops increased to such an extent that ex-portation is necessary. When, should be gives a more important position

of 25 to When burned by hand, as would usually have to be done in highway improvement, the cost would be, perhaps, 10 to 15 cents more. The rail-

road gumbo pits are often a mile or \$1.38 to \$1.61 two long and hundreds of feet wide. In \$1.53 to \$1.71 the case of the highways, the mud \$1.39 to \$1.51 would merely have to be shovelled out \$0.98 to \$1.19 of the roadway, burned and shovelled \$1.04 to \$1.22 back. 1 1-2c to 79 1-2c

"A burnt gumbo road is never mud dy, for that property is lost in the burning. The surface of the road is hard and smooth. As a speedway for bicycles and autombilies it is ideal. For carriage and heavy wagons it has no superior. No vegetation can grow on it. It is practically free from dust, after the highway system has been well developed, so that mud is not brought in from the tributary roads. Moreover, the warm red highways contrast pleasingly against the green landscape at those seasons of the year when country drives are most enjoy

"The process of burning clay is quite simple. Along the roadside cordwood is piled to form a low pyramid or ridge eight to ten feet wide. On this is thrown three to four inches of coal slack, and twelve to twenty inches of gumbo mud, which is cut from the roadway, or a pit, as the case may be. On firing the wood, enough air enters the pile to enable slow combustion to be carried on without the generation of too much heat, which would vitrify the clay."

The coast of preparing the clay on the spot should, where fuel is so easily obtained, be considerably less than as stated.

Yours truly, J. A. MITCHELL.

#### Want Canadian Teachers

The secretary of state has received an application from Hon. Joseph Chamberlain, asking the services of forty Canadian lady teachers to proceed to South Africa to look after the Boer children in the concentration camps. The engagement is for one year. The salary will be £100,. with rations and house or tent accommodation. Passage will be paid both ways. Twenty will be secured in Ontario and twenty in the other provinces. A normal school certificate is the standard of qualification.

An outbreak of cholera is reported

HOTEL ARRIVALS. Monday.

Queen's-H. McDermott, Mrs. Dewar, A. K. Dewar, C. F. Stewart, Fort Saskatchewan; J. Lamoureux, T. McPike, Lamoureux; J. Garneau, J. Lemarck, St. Albert; L. Gagnon, Athabasca Landing; L. McPhee, Winnipeg; Alberta-J. M. Swiggard, Slave lake; J. P. Vance, Nelson, B.C.; J. Beveridge, Vancouver; W. Styon, Toronto; A. Warwick, Miss J. Warwick, Calgary; E. D. H. Wilkins, Wetaskiwin; W. C.

Nancarrow, Calgary. Jasper-H. Lambert and son, Fort

Saskatchewan; V. Eowen, Rabbit Hills J. H. Tofield, Agricola; J. McDonald, J. A. McDonald, Strathcona; F. M. Lee, Ponoka; K. Nelson, Bon Accord. Victoria-Rev. L. A. Ethier, Beaumont; Mrs. T. J. Carscadden, W. D. Carscadden, Fort Saskatchewan; D. Chiviguy, J. P. Morkin, A. Hebert, E. Chevigny, M. Hittinger, N. Hit-tinger, St. Albert; E. Beheils, E. Gau-thier, Morinville,

Grandview-J. Tough, Long lake; O. F. Tratt, Lamoureux; H. Schwarze, Stony Plain; J. M. Elliott, Fort Saskatchewan; W. Fitzgerald, St. Albert. Tuesday.

Alberta-G. Mann, Misses Mann, Saddle lake; C. O. Douglas, W. S. Rough, F. Endress, F. L. Kahn, To-ronto; W. White, S. Ashfield, G. H. Stewart, W. J. White, Winnipeg; W. H. Cushing, Calgary; W. R. Roche, hown; M. Smith, Vancouver; J. G. Harkness, Red Deer; M. B. Weeks, F. C. Fairchild, Brantford.

Jasper-H. Carey, Egg lake; M. Mc-Gillivray, town.

Queen's-K. Martin, Leduc; G. Doze, Beaver Hills; L. O. La,oureux, P; Lamoureux, Lamoureux; J. A. Felt, A. Fugelberg, Minnesota; F. Grost, Pem-bina river; J. McDonald, J. A. McDonald, town.

Grandview-D. Desiarlais, Z. Ingram, Whitford; R. Galbraith, Albion, Neb.; W. Casette, J. J. Illerbrum, St. Albert.

Victoria-J. F. McRae, ERiviere Qui Barre; H. Hope, D. Morin, Morinville; M. Legan and son, Egg lake.

IT IS STRANGE THAT ANY RE-liable willing worker should remain idle when a communication to G. Marshall & Co., London, Ont., Tea Importers, will secure profitable am-ployment, Outfit furnished.

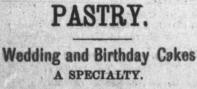


which satisfies all classes of custom

ers. Style pleases one, novelty an-

other, and quality another.

FURNISHINGS





# Horses For Sale.

I have built a corrall one block north of Hudson's Bay Store and will always have a stock of horses on hand for sale. 7 may JOHN OWENS.



A FINE ANIMAL Can be picked up at a low price at our HORSE SALE.

We offer stock suitable for road, draught, delivery and farm work. All are in excel-lent condition and fit for immediate use. LAROSE & STARRETT.

Apply to the mearest abo

W. P. F. CUMMINGS,

p or railway ticks

ion 'ra' Agent, Winnipg.

now opened out is a wholesale an business. It will pay ranchers, fro there and the local public to cal prices before buying elsewhere. get prices b