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The Alberta Star

Vol. XI

CARDSTON, ALBERTA, FRIDAY, DECEMBER 24, 1909.

No. 28

TO TAKE PLACE!

GREAT SLAUGHTER in Men's Clothing

A lot to be offered at 33 1/3 per cent. discount

All kinds of folding Go Carts ranging from Doll's to Baby's size.

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Experimental Farm

Lethbridge, Dec. 15th. 1909.

I have received instructions to make a distribution among the farmers of Southern Alberta of a few of the very best and most productive sorts of grain for the improvement of seed throughout this part of the Province. The sample bags of wheat and barley distributed will contain five pounds each, those of oats four pounds, enough in each case for at least one-twentieth of an acre. The sample of potatoes will contain three pounds.

The following material is available:

Winter wheat—Kharkov (an improved strain of the Turkey Red type.)

Spring wheat—Red Fife.

Oats—Banner.

Barley—Mensury.

Potatoes—Country Gentleman, Rochester Rose, American Wonder, Reeve's Rose, Holburn's Abundance, Carman No. 1, Early Manistree and Vermont Gold Coin.

Each household is entitled to one sample only of the above. If wheat is applied for oats cannot be obtained, etc. In addition to a sample of grain or potatoes, a packet of seedling trees will be sent to each household. This will contain from fifty to one hundred and we expect to include in the assortment Manitoba maple, cottonwood, ash and caragana (the last is a hedge plant.) Applications should be addressed to the Superintendent Experimental Farm, Lethbridge. These will be filled in the order they are received, so it is important that applications be made early before the material is exhausted.

W. H. Fairfield,
Superintendent.

(This distribution applies to all parts of the Province from Calgary south. From parts farther north address correspondence to the Lacombe Experimental Farm.)

Winter rages through the streets,
Wind is making fifty miles,
Jack Frost mounts his kindly
seat,
Merrily the Coal Man smiles.

Board of Trade

(Left over from last week)

The regular meeting of the Board of Trade was held on Tuesday evening, in the Council Chambers. Pres. L. S. Beach occupied the chair. Present: T. H. Woolford, W. Laurie, J. P. Low, F. G. Woods, H. A. Donovan and D. E. Harris Jr.

The minutes were read.

F. G. Woods reported that he had been able to get \$100,000 from the Town Council and moved that the Secretary should write to the council thanking them for said advance. Seconded by J. P. Low. Carried.

The question as to reversing the time table on the A. R. & I. came up for discussion. W. Laurie moved and J. P. Low seconded that in the opinion of the Board of Trade it is desirable that the train service to Lethbridge be reversed at as early a date as possible, and that the Secretary be instructed to write the Ry. Commission enquiring about the present position of this matter.

J. P. Low of the dance committee said that arrangements had been made for a Board of Trade Ball on Friday the 17th.

The matter of proportioning the amount each board should pay toward the expenses of L. H. Jelliff for appearing before the commission at Ottawa was brought up and discussed.

The meeting was then adjourned.

NOTICE

All delinquent subscribers who have not renewed or made arrangements, will have to do so by Jan. 1st., in order that their names may appear on the new subscription list. Those failing to renew will have their paper stopped after Jan. 1st. Subscribe now and take advantage of the clubbing offers.

Measuring the Water Supply

Much attention is now being given by the Forestry Branch of the Department of the Interior (which also has charge of irrigation work) to the inauguration and operation of a hydrographic survey in Southern Alberta and Southwestern Saskatchewan, and this topic is given special attention in the report of the Department for 1909, lately issued.

The object of this survey is to ascertain the amount of water available in the various streams measured at all seasons (such as periods of flood, low water and intermediate stages). Reliable information is thus to be obtained by which may be regulated not only the amount of water to be disposed of for irrigation purposes, but also the amount of water to be allowed for the domestic water supply of the rapidly growing cities and towns in these districts as these outgrow their present sources of supply, and also the amount available for power purposes.

Data will also be procured as to possible sources of supply and sites for reservoirs.

Three parties of two men each have been working in the Calgary, Lethbridge and Medicine Hat districts, respectively. Their duties are to establish gauge rods in streams at suitable points and to arrange with some capable person in the vicinity to take daily observations of the height of water and to report these periodically to the chief hydrographer. At each of these points the bed of the stream is carefully measured, and an instrument known as a "current meter" is employed to determine the rate at which the water is flowing. From these data can be calculated the volume of water in the stream at different periods.

After these observations have been continued for several years pretty accurate and reliable results can be obtained as to the volume of water in the stream.

In the rapid development of the West, agriculturally and industrially, such information cannot fail to be of the utmost importance and merits increasing attention being given to it.

The report also treats at some length of the more important irrigation projects. One of these is the Canadian Pacific Railway Company, which comprises a tract of some 3,000,000 acres, situated along the Bow River, eastward from Calgary. Of this tract some 2,000,000 acres is considered irrigable, and to develop this will require an outlay of about \$5,000,000. The Southern Alberta Land Company now has under construction a system of canals for the irrigation of a large tract of land lying between the Bow and Belly rivers and near Medicine Hat. The Alberta Railway and Irrigation Company, the pioneer irrigation company in Canada, has a canal system which covers a large tract in the vicinity of Lethbridge, a tract of country in the development of which irrigated farming has taken a prominent part. This company has expended considerably over \$1,000,000 on its system of canals.

Many other interesting topics are taken up in The Report, which may be had from R. H. Campbell, Superintendent of Forestry, Ottawa, Ont.

It is very pleasant to stay with the traditions, but it cannot be denied that in Santa Clause particular stunt, an airship would have certain advantages over the ancient reindeer octet.

Cook's Claims Are Unfounded

Copenhagen, Dec. 21.—The University of Copenhagen, the first institution of learning to recognize Dr. Frederick A. Cook as the discoverer of the North Pole, solemnly decided that the explorer had failed to establish the claim upon which his high honor had been based.

The committee appointed by the University to examine Cook's records recently presented its report to the consistory of the University which reviewed the deductions of the expert with the greatest care and discussed the findings from every standpoint. That both the committee and the consistory were disappointed was soon known.

Ten Thousand Homestead Entries

Made By Americans During the Past Ten Months

Ottawa, Dec. 20.—During the first ten months of the present calendar year 1909 homestead entries were made in Western Canada to the number 9919 by U. S. citizens, every state and territory of the American union was represented. North Dakota contributed the largest number, 3,454. Other states are represented as follows: Minnesota 1,741; South Dakota, 522; Michigan, 514; Washington 510; Wisconsin 471; Iowa 430; Illinois 296; Montana 198; Indiana 152; Missouri 151; New York 150; Oregon 150, Idaho 144; Kansas 140; Nebraska 134.

December Rod and Gun

In wealth of matter and variety of subjects, everyone interesting to sportsmen, the Christmas (December) number of Rod and Gun in Canada, published by W. J. Taylor, Woodstock, Ont., is notable. An appropriate Christmas tinge is given to the first two stories and adds something to the interest both will evoke. Hunting, fishing and exploring papers, widely different in character and displaying in a remarkable way the wonderful resources of the Dominion in these several respects fill a number no sportsman can afford to miss. The study of the wild waterfowl of the Pacific Coast by Bonnycastle Dale will appeal to all lovers of bird life while the stories of days with the deer, mountain sheep, bear, wolves and a fox will recall many pleasant experiences. Bird shooters will revel in the papers dealing with duck and woodcock, while one on Grouse shooting in the Motherland is included by reason of its exceptionally strong descriptive force, giving Canadian sportsmen a pleasant change and enabling them to enjoy a different viewpoint to that generally taken by them. Mountain climbing in East and West, a mysterious Indian story, fishing from tuna and salmon to trout, and many other items fill a number which should be included by all interested in the great outdoors, in their Christmas reading. They cannot fail to find interest and pleasure in its perusal.

Dominion Forests

"If the forests of this region, so absolutely necessary to a northern district, a great portion of which is not even provided with coal, are to be preserved, an appropriation sufficient to provide an efficient and comprehensive patrol must be given, and the interests involved would thoroughly justify the expenditure." These words aroused by Mr. R. H. Campbell Superintendent of Forestry, in regard to the immense stretch of country lying between Hudson Bay and the Rockies and north of the Saskatchewan and form part of his contribution to the report of the Department of the Interior, lately

(Continued on page 8)