

September 20, 1916.

## THE GRAIN GROWERS' GUIDE

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## SUCCESSFUL BREEDERS' ASSOCIATION

An excellent report has been received of the second annual meeting of the Eastern Saskatchewan Holstein Breeders' Association. Mr. and Mrs. W. H. Chrysler, of Yorkton, entertained the members and their wives at their home on July 7. The association now has fifteen active members. That means fifteen actual breeders of pure-bred stock in this district. Many others have signified their intention of joining the association, and we believe our association will have not less than thirty members in another year.

Dairy stock is coming rapidly to the front in spite of the very attractive price for beef. Many in this district are tempted to abandon their dairy stock, but most of our members are sticking to the dairy cow. Let others not forget that the products of the dairy cow are the most stable of our animal products. While beef is high everybody nurses their female stock until prices begin to break and go down and everybody unloads, and the toboggan is complete. We go out when we should be going in, and go in when we should be unloading. Dairy stock is comparatively quiet at present and a tip to the wise would be go in for dairy stock now. Beef will break again one of these days and there will be an awful smash.

The association discussed the advisability of holding a full consignment sale, but the demand for stock is so keen among the members that they will not consign any stock for such a sale until they have a surplus. However, the secretary has a list of considerable stock for sale, grades and pure-bred. Several good males and many females are being offered. Carload lots can be secured in this district cheaper now than the same could be secured in Ontario. While on this, Mr. Editor, please tell me why people do not inquire for mature bulls? In several years of advertising I have had very few requests for mature bulls.

Officers: President, W. H. Chrysler, Yorkton; vice-president, S. J. W. Taylor, Bredenbury; secretary treasurer, D. B. Howell, Langenburg. Directors to serve with the above officers: G. F. Forfar, Yorkton, and Geo. Duns, Bredenbury.

D. B. HOWELL.

Ed. Note.—Regarding the failure of people to inquire for mature bulls, I would say that this is a lack of appreciation of the value of the mature bull in comparison with a young, untried animal. There is no question in my mind but that mature bulls should be used to a much greater extent, and the spread of just such associations as you are carrying on will increase the use of older bulls, because you are able by working together to buy better bulls and you are able to exchange them from time to time. Of course, the trouble in handling older bulls is one of the big difficulties which works very much against their use. Most people are afraid of a mature dairy bull, where such is not the case to anything like as great an extent with beef bulls. Then, again, a lot of men can buy a young, untried bull or calf for less money than they could purchase an older one for. The standard of excellence in our cattle, and this applies more particularly to dairy cattle than beef, is on the average not very high yet in Western Canada. The appreciation of the value of a good sire is little greater, and until dairy cattle begin to come back to their own and people begin to appreciate the difference between high and low producers, the right value will not be put on good bulls.

## PREPARING GRAIN EXHIBITS

The use of better seed offers one of the most effective methods for increasing the yield of farm crops. The work of seed improvement associations and individuals who carefully select their own seed has resulted in the general use of better seed. Competition in producing and displaying crop products of high quality at agricultural fairs is an other influence which should have an increasing benefit on the quality of seed planted. The influence for better crops resulting from fair activities

would be greater if more persons exhibited their products and if greater care would be taken in the selection and preparation of exhibits.

A creditable exhibit of field crops should contain products which are typical of the district they represent. The crops comprising an exhibit should be harvested when in prime condition and should be of superior quality and worth. They also should be properly and tastefully arranged when placed on exhibit.

Professor E. G. Schafer, of the Washington Experiment Station at Pullman, gives the following directions for the preparation of seed and sheaf exhibits: Seed grain—wheat, oats and barley. Grain prepared for exhibit should be true to variety name. It should be harvested when it is mature, but not over ripe. It should be threshed as early as possible after harvest. Rain and other conditions of weather may cause discoloration. Usually grain should be cleaned in order that all chaff and foreign matter may be removed. It should also be graded to remove very large and undersized kernels.

Sheaf grain. Wheat, oats and barley should be harvested for sheaf exhibits as soon as the crop is mature and before it is thoroughly dry. Better exhibits will result if the grain is pulled and suspended by the roots until dry. At the time of preparing the exhibits the roots should be cut off and only those stalks which have full length of straw and well developed heads should be used. The grain should be bound in sheaves about four inches in diameter and tied in two places. A tape should be used in tying the sheaves, as it is less likely to injure or break the straw than string. Black or white tape is to be preferred, and fancy ribbon should never be used in tying sheaves. If the leaves are removed from the stems the exhibit will have a neater appearance.

## ESTIMATED CROP YIELD

At the annual meeting of the Northwest Grain Dealers' Association at the Winnipeg Grain Exchange, on September 13, J. C. Gage was elected president, with W. H. Bawlf, vice-president. The retiring president, W. E. Miller, in his address, commented on last year's phenomenal grain crop and subsequently the estimate for the present year's grain crop was issued. The following table combines W. E. Miller's crop figures for the 1915 crop with the estimate for 1916 crop issued by the Northwest Grain Dealers' Association.

	Av. yield 1916 crop	Grain per acre estimated 1915 crop
Wheat	15.8	167,432,600
Oats	40.5	280,220,000
Barley	25	44,675,000
Flax	10.5	6,751,000
		2,250,000

In a bulletin issued on September 14 by the Dominion census and statistics office, the total estimated crop yields for the three northwestern provinces is as follows:

Wheat, 145,466,000 bushels, average yield 17 bushels.  
Oats 243,114,000 bushels.  
Barley, 24,502,000 bushels.  
Flax, 8,572,000 bushels.  
Rye, 601,000 bushels.

## INCORRECT QUOTATION

A subscriber has drawn our attention to an error in our issue of August 23, when James Whitcombe Riley was given credit for writing the "Barefoot Boy." The author of this beautiful poem was, of course, John Greenleaf Whittier.

## PROMINENT SINGLE TAXER

W. M. Southam, who has been elected head of the Single Taxers of Canada, is editor-in-chief of the Ottawa Citizen and one of the country's best known writers. Mr. Southam comes of a well-known journalistic family, his father being the active head of the Hamilton Spectator and also controlling the Ottawa Citizen, the Calgary Herald and the Edmonton Journal. Wilson Southam, the head of the Ottawa Citizen, is a Single Taxer, a free-trader, a believer in votes for women and a Radical of the first order. His paper is fearlessly independent and is undoubtedly one of the most influential newspapers published in Canada. Mr. Southam is one of six brothers, all engaged in the printing and publishing business.



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Tractor pull-  
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toms through brome  
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The "Happy Farmer" Tractor can save one-third of your time and one-half of your expense of doing the same work with horses. Most efficient light weight tractor on the market. Weight 3,500 lbs., 33 1-3 per cent. less complicated than the average tractor. Pulls 2-3 of its own weight on the draw bar. 88 per cent. of its weight is on the traction wheels.

The "HAPPY FARMER" TRACTOR  
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Operated by one man. Read what Users say:

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I have purchased one of your Happy Farmer Tractors and plow and must say I am well satisfied with it. It is pulling three 14-inch bottoms in stubble 5 1/2 inches to 6 inches deep, and doing a good job. It steers itself and is very simple to operate, and is without a doubt the best tractor I have seen.  
THOMAS LEE.

Carmarthen, Alta., Sept. 8th, 1916.  
I have purchased one of your Happy Farmer Tractors and can truly say that it will take the place of eight or ten head of horses and it is also one of the easiest operated engines on the market.  
I am, yours truly, OLOF HAGEN.

Write for free literature today telling how and why.

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## "HARVEST OVER"—Means Prepare for Winter

LET THE

## WATERLOO BOY DO YOUR CHORES

Right now—at the end of the harvest—is the time you need a Gas Engine most. For the thousand and one jobs on the farm which must be done before winter sets in, The Waterloo Boy Gas Engine will prove your best mechanical hired man. It will cut more wood in one day than you need for 12 months. It will grind your feed, run the cream separator and churn, pump your water and take the wife's drudgery out of wash day.

Stocked in sizes ranging from 1 1/2 H.P. to 12 H.P. Can be had either mounted on skids or on self-base. Price determined according to H.P. Fully guaranteed by the manufacturer for one year against defective workmanship. The best at any price. Write and tell us what engine (how mounted) you require, and we will be pleased to quote you. Prompt delivery guaranteed. We also handle Gas Tractors, Grain Grinders, Cordwood and Pole Saws, Electric Lighting Machinery, Hand and Power Washing Machines, Grain Elevators, Pump Jacks, Milking Machines, Boiling and Threshers' Supplies.



One of your neighbors owns one—ask him if he would part with it.

Gasoline Engine and Supply Co. Ltd., Winnipeg

## Saskatchewan Sheep and Swine Sales

Under the auspices of the

### Saskatchewan Sheep and Swine Breeders' Association

Will be held at

REGINA EXHIBITION GROUNDS, OCTOBER 26TH.

SASKATOON (Place to be announced later) NOVEMBER 1ST.

Pure bred males and females of both classes of stock as well as grade range ewes will be offered for sale. Special terms granted to Saskatchewan farmers under the Livestock Purchase and Sale Act. Entries in sheep classes only, open to breeders in Saskatchewan, Manitoba and Alberta.

### ENTRIES CLOSE OCTOBER 7th

For further information, also rules and entry forms, address—

P. F. BRETT, SECRETARY, REGINA, SASK.