

offering at the Calgary and North Portal, Sask., barns 16 head of stallions, in addition to the regular breeding stock of about 60 head, and buyers will have a choice at a reasonable price of a splendid lot of stallions and mares. The horses must be sold as soon as possible to make room for an importation in March. Amongst them is a son of the celebrated "Pink," twice champion at the Chicago International, and a number from "superior," one of the best stock horses in America. There is also a matured, proved stock horse weighing a ton and several two- and three-year-olds weighing from 1,100 to 1,900 pounds.

#### SINTON'S CLYDESDALES

The well-known Clydesdale man, Robert Sinton, Regina, has on hand at his stables in Regina a number of good stallions and mares, whose ages range from one to ten years. Sinton's Clydesdales have long been favorably known in Saskatchewan and the present lot of horses and mares are quite up to the standard.

#### EDMONTON SPRING SHOW

At the reorganization meeting of the directors of the Edmonton Exhibition Association, held on Monday, January 17, it was decided to hold the annual spring horse show, cattle sale and livestock show on April 4 to 8. Entries for the cattle sale will be open to the Dominion of Canada, subject to the approval of the association.

#### ACME PERCHERONS

E. A. Davenport, Acme, Alta., has a nice bunch of young Percheron stuff for sale just now. From a glance at his recent winnings at Calgary fair there can be no doubt that some extra good stuff is to be found on the farm, and any selection made by buyers is sure to contain animals bred along the best possible lines.

#### HUNTER'S OFFERINGS

W. W. Hunter, of Olds, Alta., has on hand a number of Percheron, Belgian and Shire stallions. Mr. Hunter is both rancher and horse importer and his stock is in right condition to do well in the West. His numerous successes at Alberta shows have demonstrated the quality of stock he handles. This breeder has distributed throughout Alberta and the West a large number of horses which have proven very satisfactory to their owners.

#### CHANGE OF DATES

The itinerary of the short courses to be held under the direction of the Alberta Department of Agriculture has been changed as follows: Ryley, Feb. 11, 12; Mundare, Feb. 14, 15, 16; Onoway, Feb. 17, 18, 19, and Edmonton, Feb. 21, 22, 23.

#### ALBERTA SHOWS

The annual sale of purebred bulls, held under the auspices of the Alberta Cattle Breeders' Association, will be held at Calgary, on April 10 to 12. The Horse Show will be held at Victoria Park, Calgary, from April 15 to 15.

#### ALBERTA DAIRYING

Grading of Cream and Butter is Now General Thruout the Province

The Alberta dairy convention, held in Calgary on December 15 and 16, was unanimously conceded to be the best so far held. There was a large attendance of delegates representing creameries, cheese factories and creamery associations from Viking, Ryley and Edmonton in the north, to Cardston in the south. There were also present several representatives of the wholesale produce trade of Alberta and British Columbia, of manufacturers and dealers in dairy and creamery equipment and supplies, and of the press. In the audience were noticed a number of pioneer dairymen who, while not engaged in dairying now, still retain and show their interest in and sympathy with it.

#### The Year Reviewed

C. Marker, dairy commissioner, in his review explained that the convention had been called by the department of agriculture to review the year's work of the creameries in the province, to present certain addresses and discussions and to crystallize the experience gained and lessons learned into some definite line of action that would lead to further improvement. He said that the creameries are the channels thru which the surplus dairy products of the farm will find their way to the larger and most profitable markets in steadily increasing proportions. The department realizes that the efficient conduct of the creamery business is, therefore, of immediate and very real concern to the dairyman on the farm. The creamery business had shown marked progress during the year, not only in point of quantity but also with regard to the quality and market value of the creamery product. For the year ending October 31, the creamery butter production in Alberta was 7,400,000 pounds, as compared with 5,450,000 pounds for the previous year—an increase of 35.74

per cent. Fifty-eight creameries were operated in the province during the year, as against forty-six in 1914. While there was a marked increase in the butter output of both the northern and southern portions of the province, the latter was more marked—60.75 per cent.—to a large extent on account of the more favorable climatic conditions and splendid pasture that was available during the summer. The fact, however, that nearly all the creameries showed a considerable increase in their butter output, showed also that mixed farming and dairying is steadily gaining ground.

#### Grade Nearly All Cream

One very gratifying feature about the report of the year's work was that 96 per cent. of the total creamery butter production was made from cream that had been bought from the farmers and paid for upon a grade basis. The forty-five cream grading creameries, reporting a combined patronage of some 13,500 dairy farmers thruout the province, have rendered a notable service in bringing home to their patrons in a tangible way the "quality idea," which is bound to grow and extend to the production and marketing of such other products of the farm as are still being handled on a "catch-as-catch-can" basis. It was shown also that from a quality point of view Alberta creameries had generally made marked progress, particularly in workmanship. Evidence of this fact was freely offered by representatives of the wholesale produce trade in Edmonton, Calgary and Vancouver, who attended the convention.

The cheesemaking industry had also made great strides during the past year. It was shown that thirteen cheese factories made 372,693 pounds of cheese, as compared with 70,581 pounds made in five factories during the season of 1914. An interesting feature was pointed out in connection with the cheese production, viz., that 50 per cent. of the past season's output was manufactured in city dairies located at Calgary and Edmonton. The comparatively high cheese prices that ruled during the season made it possible for the city dairies to handle in this way to mutual advantage a fairly large temporary surplus of milk which was supplied by their regular milk shippers.

#### Marketing Service

The dairy commissioner also referred to the work that had been done thru the department's butter marketing and grading service. The department had been asked to market during the season about 10 per cent. of the total creamery butter made in the province, a proportion which corresponds very closely with that of the past two or three years. A new butter grading station was established at Edmonton at the beginning of the season, and H. S. Pearson was appointed grader in charge. Regarding the season's work at both grading stations—Edmonton and Calgary—he stated that 6,203 lots of butter had been scored and graded, and grade certificates issued on a large number.

#### Resolutions Passed

The second day of the convention was strictly the buttermaker's day. Geo. H. Barr, chief of the dairy division, Ottawa, gave an address on the "Pasteurization of Cream for Buttermaking," and showed how the proper pasteurization of cream tends not only to eradicate certain defects in the flavor, but also to prolong the keeping quality of butter made from it. H. S. Pearson, Dairy Instructor, and N. Larsen, of P. Burns & Co.'s produce department, spoke on "Defects in Creamery Butter." A spirited discussion followed each address. The second day's work of the convention was crystallized into resolutions adopted recommending (1) standardization of butter packages, (2) the general adoption of pasteurization of cream for buttermaking, and (3) the extension of the department's butter grading service.

A creamery butter exhibit was held in connection with the convention, 25 entries being received. Geo. H. Barr, H. S. Pearson and N. Larsen placed the awards. The P. Burns & Co.'s challenge trophy for the highest average score in two classes was won for 1915 by H. W. Trimble, Red Deer, with an average score of 96.5 points.



## "Adair"

(100216)

Foaled May 1,  
1912. Sire,  
"SUPERIOR."

Weight after six  
days on train  
1740 lbs. This  
3 year old is  
included among  
several others of  
similar quality  
in carload just  
received by

## W. E. and R. C. UPPER

NORTH PORTAL, Sask. and CALGARY, Alta.

## Acme Percherons

BUY THE BEST IN THE BREED

We have a few choice mares and fillies for sale as well as some stallions, rising two and three years old. All our stock is home bred, acclimated and sure breeders.

Some of our winnings at Calgary Exhibition, 1915:

1st and 2nd prizes for brood mares, foals. 1st for three year old, two year old and yearling filly. 2nd for aged stallion. 1st for two year old stallion. 2nd and 3rd for yearling stallions. Champion American bred stallion. Reserve Canadian bred mare. Gold medal for best five stallions. Gold medal from the Percheron Society of America for champion stallion, any age, and several others.

Buyers can do no better than choose from this high class stock. Prices are reasonable.

E. A. DAVENPORT, Acme, Alberta

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We offer for sale all our purebred and grade Clydesdale and French Coach mares and stallions, the result of 30 years' careful selection and mating to the best sires. The mares are in foal to imported horses and have been picked for breeding substance and quality. We have 10 young Clyde Stallions and their imported sires. Also the champion French Coach "Pradiavolo," and the best combination mares and geldings in Canada.

Prices Reasonable Buyers Met

## G. E. GODDARD

Bow River Horse Ranch - GLENBOW, Alta.

## TAMWORTHS-WHITE LEGHORNS-AYRSHIRES

BACON EGGS CREAM  
"In time of war prepare for peace." Now, better than ever, with it pay you to raise good stock. Order your Hens, Bantams, and Cockerels from HIGH HOW STOCK FARM. I can please you.  
THOS. NOBLE - DAYSLAND, ALBERTA

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