

**The Supply of Coagulants**  
**W**ITH regard to supplies of coagulant for another year we have a reasonable assurance that if the cheesemakers will be content with sufficient to carry them a few weeks at a time and not try to stock up for the season that there will be no difficulty in meeting all requirements. The Department of Agriculture holds as a reserve, in case of actual shortage, a limited supply of Armour's Soluble Powdered Peppin, which is being sold to cheese factories at cost under certain conditions.

I would add just one word of caution and it is this: cheesemakers should not use any brand of coagulant unless they know that it has been thoroughly tested by some competent authority. We have made it as plain as possible to all vendors of coagulants or substitutes for rennet that the Dairy Branch is ready to stand between the cheese makers and any irresponsible dealers to see that no inferior article is foisted on the industry. We will always be ready to make careful tests of any new coagulant which may be offered for sale, and to take steps to prevent its sale if it proves to be unsatisfactory.

Every effort should be made to help out the situation by saving the stomachs of calves which are slaughtered at the age when their stomachs are useful for this purpose. The local manufacturers of rennet extract are prepared to take all that are offered. As near as I can determine there is no occasion for alarm over this matter, but we should not neglect any source of supply in sight.

The substitution of peppin for rennet was effected with so little trouble, and without any of the factories experiencing any real shortage, that it is doubtful if it is generally realized how near the cheese industry was to a serious interruption. Without peppin 75 per cent of the factories would now be closed.—J. A. Ruddick, Dairy Commissioner.

#### York County Champions

**Y**ORK county boys in the persons of Frank O'Sullivan of Ashcourt, Irvin Winch, Belhaven, and Clarke Young of Hagersman are winners in the Provincial championship inter-county live stock judging contest.

This contest is the final between the Eastern Ontario and the Western champions in the contests held at the Ottawa and Guelph Winter fairs. The Department of Agriculture was able to arrange through the Union Stock Yards management to bring together the Glensarry team, which won the eastern championship, and the York county team, winners of the western championships, in a final competition for the Provincial championship, the Union Stock Yards donating a silver cup, value \$125, to the winners. The judges in the final contest were W. J. Bell, Superintendent of the Kemptonville Agricultural School, and J. P. Sackville of the Guelph College. In order that the boys might have the very best class of stock to judge the management took them to the farm of Dr. Parewell, Oakawa, for dairy cattle, to Smith & Richardson's at Columbus for horses, to W. D. Dyer's farm at Brooklin for sheep and to W. A. Dryden's farm at Brooklin for beef cattle.

Mr. R. S. Dwyer of the Ontario Department of Agriculture was in charge of the arrangements, in which he was assisted by Mr. C. P. Topping, Secretary of the Union Stock Yards Co. The Glensarry team was made up of J. Kennedy, A. Kennedy and T. Gouche, with District Representative D. E. MacRae in charge, while Representative J. C. Stickley was in charge of the York county boys.

The result of the judging was in favor of the York county boys, who won over their opponents by 139 points.

## The Quaker's Stock Farm

ENTIRE DISPERSION SALE OF

### 50—Pure-Bred Holstein-Friesian Cattle—50

#### FEMALES

40 OR MORE, INCLUDING

Shadelawn Cynthia, Canary,  
 4 yrs, milk, 68.1 lbs.  
 butter ..... 26.37 lbs.  
 Mand Beets Sogis, butter ..... 23.80 lbs.  
 Bella A. Pouch, butter ..... 19.46 lbs.  
 Hoxie Fayne, 3 yrs, butter ..... 19.87 lbs.  
 Mercena Schulling 5th, 3 yrs,  
 butter ..... 19.71 lbs.  
 Colantha Mercedes Tebes, 2  
 yrs, butter ..... 12.77 lbs.  
 The Quakeron, 1 year 11  
 months, butter ..... 14.60 lbs.  
 Many other fine foundation cows,  
 tested and untested, and nearly all in  
 shape for testing this spring.

ONE OF  
**OXFORD'S**  
 Finest Herds  
 A Sale  
 Worth While

#### HEIFERS

Some splendid heifers, freshening  
 to the herd bull this fall, and a  
 number of unborn yearlings.

Splendid Foundation Stock

#### BULLS

The young herd sire and show bull,  
 2 yrs. old—COLANTHUS FORTHE  
 ABSENCE, more white than black.  
 Dam, milk, 7 days ..... 89.8 lbs.  
 butter 7 days ..... 25.97 lbs.  
 Sire's Dam, milk ..... 71.0 lbs.  
 butter ..... 21.56 lbs.  
 Highest day's milk ..... 103.6 lbs.  
 Average (dam and sire's  
 dam) milk, 7 days ..... 66.04 lbs.  
 butter 7 days ..... 30.15 lbs.

Blue Ribbon Bull at Guelph, 1916.

Prize-winner at Toronto and London,  
 1917.

Several young bulls, ready for service,  
 all from R.O.M. dams. One prize-win-  
 ner at Toronto, 1917.

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Wednesday, March 6th, 1918, at 1 o'clock

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**30 MATURE FEMALES 30**

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ALL MILKING OR HEAVY IN CALF

Also Four Young Bulls

AT THE  
 FARM

AYLMER, ONT., March 13, 1918, at 1 P.M.

This sale is on the day following Van Patter's Sale at Aylmer, and is an excellent opportunity for breeders to attend both sales.

These cows are the result of years of breeding and weeding, and include our best. Those with calf are bred to our two herd sires FIN-  
 DERNE KING MAY FAYNE, and MAPLECREST DeKOL CHAM-  
 PION. The young bulls are sired by these, and are from our best cows.

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