

Complete Clearing Sale

At Maple Farm, near Putnam

The entire farm stock, machinery, grains, hay, hogs cattle, etc.
The latter includes upwards of 30 grade and 20 pure-bred

Ayrshires

SELLING AT

Putnam, Ont.; Wednesday March 10th, 1920

These twenty pure-bred Ayrshire cattle, which comprise the entire registered Maple Farm herd, were, with the exception of the herd sire, all bred on the farm, and nearly all are descended from the great 10-year-old cow, Juno York, which is also selling. This cow, as will be seen on sale day, is one of the outstanding matrons of the breed, and her sire was a son of the noted old-time breeding sire, White Prince of Elm Shade. Juno York has six daughters in the breeding herd, and the remaining females are, as mentioned above, nearly all granddaughters or great granddaughters of this cow. On the sires' side, these young cows are got by such bulls as Annie Laurie 2nd's Fortune, a son of Garclaugh Prince Fortune; Advance's King, by Advance, the great son of Jean Armour, and last, the young R.O.P. bred sire, Prince of Fernbrook. The females are all in bred to Selwood Champion, the present herd sire, which is a grandson of the 8,404-lb. R.O.P. two-year-old, White Lass of Trout Run.

The general farm stock consists of 30 grade cattle, 11 horses, 30 high grade Shropshire ewes, etc.

Write for catalogue. The farm is sold and there is no reserve.

A. G. McNIVEN, Putnam, Ontario

C.P.R. station 1/2 mile from farm.

Questions and Answers.

Miscellaneous.

Leaky Teat.

I have a cow which is a very good milker and an excellent stock cow, but the milk leaks away quite fast. Is there any treatment?

A. P.

Ans.—It is possible for a veterinarian to perform an operation when the cow is dry. This consists of scarifying the point of the teat. It is not always successful, however, and as the animal is a good stock cow it might be well to leave the calves with her, instead of milking her by hand. If the calves ran with her there would be no loss of milk.

Smut.

What is a recipe for treating grain for smut, under the dry system?

W. W.

Ans.—The dry formaldehyde treatment is for use on oats only. It consists of using one part formalin to one part of water, and use at the rate of one pint of the solution to twenty-five bushels of seed. As the grain is being shovelled over, the liquid may be applied with a small sprayer. This should then be covered and left for five or six hours. Quite a number used this method last year with good results.

Soil Analysis.

Is there a place where I can send samples of soil to be analyzed, with the object of ascertaining what fertilizer is needed? How much soil is needed for a test, and what will the charges be?

G. E. R.

Ans.—The Chemical Department of the O.A.C., Guelph, or the Chemical Department of the Experimental Farm, Ottawa, will, no doubt, make an analysis for you. A person would require at least eight or ten pounds of soil, and this should be taken so as to give a fair sample of the soil of the entire field. We cannot say just what the charges are. You might write the places above mentioned for a detailed description of how to take the sample, and also for the amount they will give the mineral content of the soil. A very good way of ascertaining the kind of fertilizer a soil will need for a particu-

WESTSIDE AYRSHIRES AND YORKSHIRES

I have one young bull, 10 months old, from high testing dam and would sell my herd bull, 3 years old—St. Nicholas of Orkney—57087—, whose dam gave 11,140 lbs. milk, 394 lbs. fat as a 3-year-old, and whose sire's dam is the famous Milkmaid of Orkney—39834—, with 3-year-old record of 14,060 lbs. milk, 534 lbs. fat. Write **DAVID A. ASHWORTH, Denfield, Ont.** (Middlesex Co.).

SPRINGBANK R. O. P. AYRSHIRES

Our Ayrshires win in the show ring and they fill the pail. We hold more present R. O. P. champion records than any other herd in Canada. Present offering, 9 young bulls seven months and under, all from high record dams.

A. S. Turner & Son, Railway Station, Hamilton Ryckman's Corners, Ont.

Stockwood Imported and Canadian-bred Ayrshires—Write me for your next herd sire. I have one herd sire, Killoch Gold Flake (imp.) 51225, and from imported dams that are still in the herd. Call and see the kind we breed. Also pricing a few young cows safe in calf to herd sire.

D. M. WATT, St. Louis de Gonzague, P. Q.

CITY VIEW AYRSHIRES

Three bulls ready for service. One two-year-old heifer, bred. Bull calves, all have several direct crosses of R.O.P. blood.

James Begg & Son, St. Thomas, Ont.

Glencairn Ayrshires—Herd established 40 years. Producing ability from 8,600 to 11,022 lbs. If that sort of production appeals to you, we have heifers all ages and young bulls for sale. **Thos. J. McCormick, Rockton, Ont. Copetown Station, G.T.R.**

Can You Grow Potatoes like this?

With a reasonably good soil and rainfall and the liberal use of Harab-Davies Fertilizer, you can be sure of a potato crop superior in both quantity and quality. The potato shown in our illustration was grown by a New Brunswick farmer who is a consistent user of Harab-Davies Fertilizer. He sent us this potato as a good average sample of his crop. There's no magic about it. Harab-Davies Fertilizer is simply an efficient plant food, containing Nitrogen or Ammonia, Phosphoric Acid and Potash in readily soluble form. Its record of success is its truest recommendation. Write us to-day for our booklet, "Fertilizer Results by Satisfied Users." It will be sent free on request, and it will give you evidence in the shape of signed letters from farmers in all parts of the country who know by experience how profitable Harab-Davies Fertilizer is.

Harab-Davies FERTILIZERS

ONTARIO FERTILIZERS LIMITED

Dept. F. A. West Toronto, Ontario

Important Auction Sale

THE ENTIRE FERNBROOK HERD OF

R. O. P. AYRSHIRES

Tuesday, March 9th, 1920

(General Sale 10 a.m., Ayrshire Sale 2 p.m.)

Having disposed of one of our farms, which calls for a division of the estate, we are offering our entire herd of R.O.P. Ayrshires by public auction, to be sold without reserve on the above-mentioned date. These comprise 30 choice selections, all bred on the farm and all have semi-official records or semi-official backing—the best producing families of the breed.

All other farm stock and implements will also be sold. No reserve. Apply for catalogue.

Collier Bros., (Oxford County Jno. McKee, Sales Mgr.) Beachville, Ont.

Choice Ayrshire Bulls

One bull, 15 months old; dam's average test, 4.7 butter-fat; price, \$150.

One bull, 16 months old; dam's average test, 4.8 butter-fat; price, \$175.

One bull, 14 months old; dam's average test, 5.8 butter-fat; price, \$175.

Also male calves, two and three months old—same dams.

Thomas A. Low, Elm Valley Stock Farm, Renfrew, Ont.

A Real Ayrshire Herd Sire (Priced right)

We are offering at a very reasonable price a 4-months' son of Rose of Montrose, 8,831 lbs. of milk and 380 lbs. of fat in the R.O.P. (334 days), average test 4.3%—her dam again, Rose of Montrose, has 10,823 lbs. of milk and 382 lbs. of fat, with a test of 3.55%. The sire of this calf is a son of Daisy of Ferndale, who holds R.O.P. records as follows: 15,534 lbs. of milk, 590 lbs. of fat in one year; 30,064 lbs. of milk, 1,111 lbs. of fat in two years, and 58,072 lbs. of milk and 2,276 lbs. of fat in three years and nine months. She was also the Sweepstakes Cup winner (mature class) 1915.

MRS. A. L. DAVIS

(York Co.), BALLANTRAE, ONTARIO

Craigielea Ayrshire Herd Sires

TWO YOUNG BULLS SPECIALLY PRICED and special individuals.

No. 1, a 15 months calf by Lady's Milkman, he by a son of Fairview Milkman and out of Milkmaid 7th, 16,696 lbs. of milk, 729 lbs. of fat (one time Canadian Champion). The dam of this calf is Rose of Montrose an 8,831-lb. R. O. P. two-year old.

No. 2, a year old calf by Fairview Milkman and dam White Lady of Craigielea 2nd, 11,700 lbs. of milk, 458 lbs. of fat in one year, and one of our very best R. O. P. breeding cows.

We also have calves younger and can spare a few females, safely bred. Give us a call.

H. C. HAMMILL (Locust Hill, C.P.R. Markham, G.T.R.) MARKHAM, ONT.

lar crop is to conduct experiments in a small way in the different fields. This is not difficult to do, and it will give an idea of the kind and amount of fertilizer which the soil responds to.

Book on Feeding.

1. Where can I procure a book on feeding stock, entitled "Feeds and Feeding," by Henry. What will it cost?

2. Why is a person not allowed to have an underground cistern in an incorporated city?

Ans.—1. "Feeds and Feeding" is a good book on the subject of feeding stock of all kinds. It may be secured through this office for \$2.75.

2. We did not know that a person was forbidden to have an underground cistern. We know of a good many in the City of London.

Sweet Clover for Pasture.

1. I have a field of fall wheat which I wish to seed down for pasture. Would it be all right to sow sweet clover on it in the spring? What time should the seed be sown? The field is a light, gravelly soil, with the exception of one corner where the water lies in the spring. Would this kill the clover? Would it be good for pasture for more than one year?

2. The line fence between A and B has been in poor repair for several years. It has been patched up several times but never made safe or satisfactory. B's landlord will not put up a new fence. What steps can A take in the matter?

Ans.—1. Sweet clover could be sown early in the spring, and it will make very good pasture that fall and also the next year. Unless it re-seeds itself it will only last one year after seeding, the same as red clover.

2. A should put up his share of the fence and then B will be liable for damages should his stock break through his portion of the fence. B would have to make an agreement with his landlord regarding the building and keeping of fences in repair. A might call in the local fence-viewers, appointed by most municipalities, to decide on the construction of the fence for the place.