

**40 EUREKA FARM AYRSHIRE High-Class Registered Animals 40**

**To be sold by Auction Friday, April 4, 1919**

LOOK AT THEM. SOME OF THE GOOD ONES:

"Spring Hill Cashire" 30592, stock bull for Wm. Stewart for several years; quality guaranteed.

"Eureka Stirling" 44864, has given 11,820 lbs. 4% milk in 12 months.

"Eureka Belle" 45033, has given 11,120 lbs. 4% milk in 11 months.

"Humeshaugh Belle," sired by "Scot of Fernbrook"; dam, "Highland Belle." This heifer is splendid type and excellent breeding.

"May" 34856 an excellent cow, with splendid udder and teats. She has given 65 lbs. of 4% milk per day.

"Eureka Star" has given 7605 lbs. of 4½% milk or 345 lbs. butter-fat in seven months.

"Eureka Bess," a grand young cow, never beaten at the local fairs, comes of splendid stock.

Sixteen cows and heifers, mostly freshened by April 1st; 1 aged bull; 2 bulls rising 2 years; 4 bulls rising 1 year.

AT 1 P. M.

**WM. J. HAGGERTY, Owner, R. R. No. 3, Stirling, Ont.**  
**C. U. CLANCY, Auctioneer, Campbellford, Ont.**

*Write for Catalogue*

**SEEDS**

We guarantee our seeds to be satisfactory or if not, they may be returned at our expense. Our prices are the best obtainable on—

Red Clover, Seed Corn (Ont. grown from Ont. grown), Aleyke, Alfalfa, etc. Write for list which will be sent free on request.

**FEEDS**

We can usually save you money on feeds whether for your livestock or poultry. Write for prices on Feeding Cane Molasses, Cotton Seed Meal (38¼% Protein), Bran, Shorts, etc.

**CRAMPSEY & KELLEY**  
DOVERCOURT ROAD, TORONTO

**Cream Wanted**

Ship yours to us, as we must have it to supply our well-established trade with good quality butter. Therefore, we are prepared to pay you a higher price than any other creamery. We furnish cans and pay express charges. References, any bank.

**MUTUAL DAIRY & CREAMERY**  
743 King Street West  
TORONTO - ONTARIO

**Cream Wanted**

Ship your cream to us. We pay all express charges. We supply cans. We remit daily. We guarantee highest market price.

**Ontario Creameries LIMITED**  
LONDON - ONTARIO

**Selwood R. O. P. Ayrshires**

Prize winners that are producers. Two choice young bulls ready for service, and a few heifers. Write for description and prices.

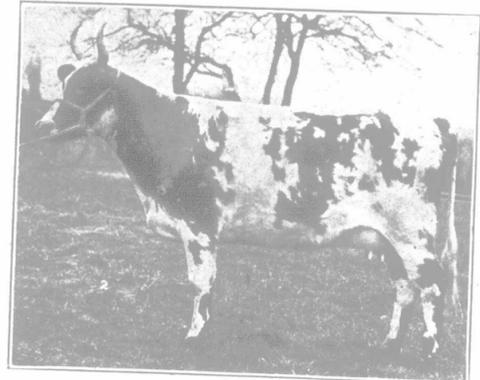
**J. L. Stansell, Straffordville, Ont.**  
Our policy: Satisfaction or money refunded.

LAST CALL FOR THE CLEARING SALE

**Registered Ayrshire Cows and Heifers**

Vimy Ridge Farm, MOOREFIELD, ONT.

**Wednesday, March 26th, 1919**



Ten of the cows will be fresh by sale time or during April. The calves will be from the present herd sire, Sir Coling Fernbrook 58578; dam, Maud of Fernbrook 42602, R.O.P. record, 9,726 lbs. milk and 351 lbs. fat, as a two-year-old. The herd sire is a show bull. This is an opportunity for Ayrshire breeders to secure good stock at their own price. Everything will be sold, as the owner is going West. Persons at a distance may send their bids to either auctioneer.

TERMS OF THE SALE: Cash, or time will be given up to ten months at six and a-half per cent. on bankable paper. Dinner will be served at the farm to those from a distance.

**J. W. WATERS, Proprietor, Moorefield, Ontario**  
G. H. DICKSON, Moorefield, R. R. HAMBLY, Beeton, Auctioneers

**LAKESIDE AYRSHIRE**

Our bulls took the Senior Championship, Junior Championship and Grand Championship in Sherbrooke, and first in their respective classes at Quebec, in addition to taking the special prize for the best bull on the grounds any breed. We have others like them.

WRITE FOR CATALOGUE

GEO. H. MONTGOMERY, Dominion Express Building, Montreal. D. McARTHUR, Manager, Phillipsburg, Ont.

**SPRINGBANK R.O.P. AYRSHIRE**

We still have a few select young heifers for sale from our excellent herd sires, Netherton King Theodore (imp.) and Humeshaugh Invincible Peter. All from R.O.P. dams. We also have four choice young bulls under 9 months of age. Inspection solicited.

A. S. TURNER & SON, Ryckman's Corners, Ontario.

**Westside Ayrshire Herd**

I can price females with records up to 12,000 lbs milk, and have two young bulls aged 12 and 16 months, with rich breeding at attractive prices for quick delivery. Correspondence and Inspection invited. DAVID A. ASHWORTH, Denfield, R. 2, Middlesex Co., Ont.

**Questions and Answers**  
Miscellaneous.

**Silage for Bulls.**

A two-year-old bull was wintered on silage, clover hay and rolled oats. He was fed about 40 lbs. of silage per day. He was not sure the following summer. Would feeding silage be the cause? W. W.

Ans.—We cannot say definitely as to whether or not the silage would be the cause. We doubt the advisability of feeding a bull too heavily on silage. Our experience this winter has been that our own herd sire has been more sure since we have greatly reduced the silage in the ration and increased the roots. Possibly some of our readers have had experience along this line; if so, we would be pleased to hear from them.

**Tuberculosis in Poultry.**

I have a flock of 60 hens, half of which are last year's pullets. There is some disease among them. I can't explain very much about it, only they get light in weight and weak, and in the last stages of the disease have diarrhoea. What can I give them to effect a remedy? How much grain—oats, wheat and barley—is it advisable to feed twice a day? R. M.

Ans.—The symptoms indicate tuberculosis. One other very pronounced symptom of this disease, however, is lameness. If the birds are affected with this disease, little can be done for those which have already contracted it. The diseased birds should be destroyed and their bodies burned or buried. To make sure whether or not this is the disease, you might kill a bird and note the condition of the liver. If it is swollen or contains spots or lesions of a yellowish substance you would then be sure the birds were affected with this trouble. The pen and yard should be thoroughly cleaned and disinfected, and plenty of sunlight allowed to enter the pen. This is about all that can be done to prevent the now healthy birds from contracting the trouble. The amount of grain to feed depends somewhat upon the amount of dry or wet mash which you are feeding. A person must watch the birds closely and feed accordingly. If the birds are made to work for their feed, there is little danger of overfeeding. Some have found that a small handful per bird is sufficient grain. If the birds have a dry mash before them all the time they will take less grain than if no mash is fed.

**Farm Books.**

Could you give me a list of books on farm subjects? A. P.

Ans.—"Feeds and Feeding," by Henry and Morrison.....\$2.50

"Productive Horse Husbandry," by C. W. Gay..... 1.90

"Sheep Farming," by Craig..... 1.60

"Productive Swine Husbandry," by Prof. G. E. Day..... 1.90

"Principles of Breeding," by Davenport..... 2.50

"Shorthorn Cattle," by Sanders..... 2.25

"Hereford Cattle," by Sanders..... 2.25

"Dairy Cattle and Milk Production," by C. H. Eckles..... 1.75

"Farm Dairying," by Laura Rose..... 1.35

"Physics of Agriculture," by King..... 1.90

"Farm Management," by Warren..... 1.95

"Chemistry of the Farm," by Warrington..... 1.05

"Soil Fertility and Permanent Agriculture," by Hopkins..... 2.45

"Vegetable Gardening," by Green..... 1.10

"Insects Injurious to Vegetables," by Chittenden..... 1.50

"Insects Injurious to Fruit," by Sanders..... 2.15

"The New Onion Culture," by Grenier..... 60

"The Honey Bee," by Langstroth..... 1.60

"A. B. C. of Bee Culture," by Root..... 2.75

"Birds that Hunt and are Hunted"..... 2.45

"Bird Neighbors"..... 2.40

"The Potato," by A. W. Gilbert..... 1.65

"Principles and Practice of Poultry Culture"..... 3.00

"Productive Poultry Husbandry," by Lewis..... 2.10

"Diseases of Poultry," by Pearl, Surface and Curtis..... 2.15

"The Modern Gas Tractor," by Page..... 2.50

"The Gasoline Question on the Farm," by Putnam..... 2.50

"Bacteria in Relation to Country Life," by Lipman..... 1.65

The above are a few of the books on agriculture which may be secured through this office at the prices above mentioned which are subject to change.