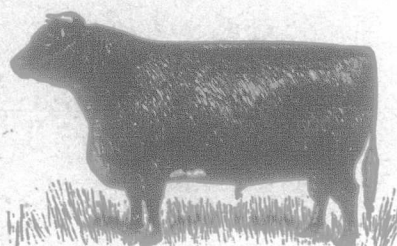


For High-Class Shorthorn Cattle

ATTEND THE McCORMICK DISPERSAL (COLEMAN HOUSE FARM)

Paris, Ontario, Thursday, March 13th, 1919



THIRTY HEAD

Breeders wishing to obtain choice breeding Shorthorns will find it to their advantage to attend this sale. Individually, or collectively they compare favorably with the best ever catalogued for a small sale in Ontario. All are selling in excellent condition and the majority carry fashionable pedigrees. Of the thirty, eleven are breeding cows; three are bred heifers and with the herd sire the remaining numbers are made up of yearlings and 1918 calves. Among the later are three young bulls old enough for service. If you are an admirer of good Shorthorns this offering is guaranteed to please.

WRITE FOR CATALOGUE

As the farm has been leased for a term of years there will also be sold, 22 two-year-old steers and heifers, 8 horses, (one matched span of Percheron mares (6 yrs old) one matched Clydesdale team, one Belgian mare and two geldings, all grades). Hay, Grain, etc.

Wm. T. McCormick

Sale at the farm one mile East of town limits.

Paris, Ontario

Flintstone Farm

Breeders of

Milking Shorthorn Cattle,
Belgian Draft Horses
Berkshire Swine.

We offer animals that will raise herds to a level of wartime efficiency. Bull calves from \$125 up

DALTON

Massachusetts

Mardella Shorthorns

Herd headed by The Duke, the great, massive 4-year-old sire, whose dam has 13,599 lbs. of milk and 474 lbs. of butter-fat in the R. O. P. test. I have at present two exceptionally good, young bulls ready for service, and others younger, as well as females all ages. Some are full of Scotch breeding, and all are priced to sell. Write or call.

Thos. Graham, R. R. No. 3, Port Perry, Ont.

Europe Wants HOLSTEINS

Little Belgium alone requires 20,000 pure-bred and 100,000 grade Holsteins. Other European countries are in similar condition. BREED WHAT THE WORLD WANTS. IF YOU CAN'T BUY A HERD, BUY A HEIFER.

Information from the
HOLSTEIN-FRIESIAN ASSOCIATION
President, Dr. S. F. Tolmie, M. P.,
Victoria, B. C.
Secretary, W. A. Clemons, St. George, Ont.

Holstein Bulls

Ready for service and younger. Cows and heifers bred to ORMSBY JANE BURKE, whose two nearest dams average 38.82 lbs. of butter in 7 days. The three nearest sires' dams and his dam's records average 35.69 lbs. for 7 days, and 112 lbs. milk for one day.

R. M. Holtby, R.R. 4, Port Perry, Ont.

U. S. SHEARING TESTS

Tests conducted by the U.S. Bureau of Animal Industry at Laramie, Wyoming, demonstrated that sheep sheared with a machine not only produce more wool the first season, but grow more wool every successive year. Wool commands high prices. Get a Stewart No. 9 Ball Bearing Shearing Machine and make more money. If dealer can't supply you send us his name. Write for catalogue.

CHICAGO FLEXIBLE SHAFT COMPANY
Dept. B 161 12th St., and Central Ave., Chicago, Ill.

Imported Shorthorns

SIRES IN SERVICE:

Imp. Collynie Ringleader
(Bred by Wm. Duthie)

Imp. Clipper Prince
(Bred by Geo. Campbell)

Imp. Orange Lord
(Bred by Geo. Anderson)

We are offering a large selection in imported females with calves at foot or in calf. A few home-bred females, 19 imported bulls and 8 home-bred bulls, all of serviceable age. If interested, write us, or come and see the herd.

J. A. & H. M. PETTIT - Freeman, Ontario

Burlington Jct., G.T.R., half mile from farm. Phone Burlington.

MILKING SHORTHORNS

Herd headed by Dominator 106224, whose two nearest dams average over 12,000 pounds of milk in a lactation; cows with records up to 11,000 pounds of milk in a year. Bulls from three to ten months of age, also heifers and cows for sale. Weldwood Farm, Farmer's Advocate, London, Ont.

SHORTHORNS

F. W. EWING, R.R. No. 1, Elora, Ont.

Many of the best herds throughout Canada are headed by bulls bred at MEADOW LAWN. It will pay you to select a heifer from this high-class herd.

SHORTHORN CATTLE and LEICESTER SHEEP. HERD ESTABLISHED 1855—FLOCK 1848. The great show and breeding bull, Browndale 80112, by Avondale, heads the herd. Extra choice bulls and heifers to offer. Also a particularly good lot of rams and ewes all ages. Imported and home bred. JAMES DOUGLAS, CALEDONIA, ONTARIO.

Cedarbrook Farm Holsteins

For sale, two bulls—one a 32.74-lb., ready for service, and one five months old; sire, the 34.53-lb. son of the great cow, Jennie Bonerages Ormsby; dam, a two-year-old untested grand-daughter of the same cow; fine individuals; priced to sell.

Address—T. JENKINS, 15½ Toronto St., TORONTO

Young Bulls for Sale from R.O.P. champions and dams and sisters of R.O.P. champions, sired by Canary Hartog, and some by a son of Queen Butter Baroness, the dam of two champions in 7-and-30-day tests. We invite inspection, and will meet prospective buyers at G. T. R. or C. P. R. stations—Woodstock or Ingersoll.

Silver Stream Holsteins—We are offering a choice lot of young bull calves, all age on hand at present. We also have some richly-bred young cows due to freshen soon to offer. Write us what you want, or better come and see them.

JACOB MOGK & SON, R.R. 1, Tavistock, Ont.

"The O'Rielly Stock Farm" Holsteins—We have several beautiful young cows and heifers in calf to "King Segis Pontiac Posch," son of the \$60,000 bull, that we are offering at present. Also two choice young bulls, 3 months old. If you want a foundation or an addition to the herd, write us, or come.

J. O'RIELLY, R.R. No. 9, Peterboro, Ont.

CLOVERLEA FARM HOLSTEIN-FRIESIANS

Offers for sale some choice young bulls ready for service from tested dams. Priced right for immediate sale. Phone or write.

GRIESBACH BROS. COLLINGWOOD, ONTARIO

ORCHARD LEIGH HOLSTEINS

Present offering—3 young bulls ready for winter service. Good individuals with good R. O. M. and R. O. P. backing. Also one good March calf. Write or better come and see them.

JAS. G. CURRIE & SON, (Oxford County) Ingersoll, Ont.

RIVERSIDE HOLSTEINS—CHOICE BULLS

We have several 10 months old, from dams with official records up to 100 lbs. of milk per day and 32.32 lbs. of butter in 7 days. These are well marked and straight individuals. Inspection invited.

J. W. RICHARDSON, Caledonia, Ont.

Questions and Answers. Miscellaneous.

Heating a Living Room.

Would it be possible to heat a living room 13 by 22 feet with hot water radiator attached to the kitchen range? The radiators would be about 16 feet from the range.

Ans.—It is quite possible to heat the room with radiators connected with range. We cannot give the exact cost as the price of material and the cost of labor varies considerably in different districts. It would be advisable to secure this information from your local plumber.

Fixtures—Days of Grace.

1. A sells B his farm, there is a furnace in the house. Does the smoke pipes legally belong to B? They were not mentioned in the deal or can A take them?

2. A has agreed to give B possession on March 1. Can A claim three days grace, or has A got to be out of the house under any circumstance?

Ans.—1. We think that they belong to B.

2. There are no days of grace as suggested.

Rate of Seeding.

How much grain per acre should be sown, on gravelly loam, of spring wheat, oats, barley, peas and red clover? R. J.

Ans.—The amount to sow depends a good deal upon the fertility of the soil, the conditions of the seed bed, size of the seed sown and the vitality of the seed. In the case of oats, it depends somewhat on the stooling quality of the variety sown. The following rates of seeding are frequently adhered to: Spring wheat, 1½ bushels; oats, 2 to 2½ bushels; barley, 1¾ to 2 bushels; peas, 2½ bushels; red clover, when sown alone, 10 to 12 pounds—when mixed with timothy and alsike, about 8 pounds.

Material for Wall.

How much gravel and cement would it require to put a wall around a shed 50 feet long and 24 feet wide; the wall to go one foot in the ground and be 10 inches thick? The wall is to be four feet above ground across one end and two sides.

2. What material would be required for a floor of a pig pen 24 by 34 feet?

Ans.—1. For the wall it will require 18 cubic yards of gravel and 15½ barrels of cement, if mixed in the proportion of one to eight.

2. Mixing at the rate of one to eight, and putting in a floor 4 inches thick, it will require 10 cubic yards of gravel and 8½ barrels of cement.

Tuberculosis.

I have a cow five years of age that appears to be getting thinner every day. She is heavy in calf. She eats well but appears to have a dry cough. W. J. B.

Ans.—We are inclined to believe from the symptoms given that your cow is suffering from tuberculosis. A tuberculin test made by a veterinarian would indicate whether the cow is affected with this disease or not. Treatment is of no avail and the cow may be a spreader of the disease and thus a menace to the entire herd. The calf is likely to be free from disease at the time it is dropped, but it should be immediately removed from its dam and fed on milk from a healthy cow. If the cow is diseased, as we believe she is, it is not advisable to keep her in the herd.

Veterinary.

Legs Swelling.

The legs and joints of my 14-year-old mare swell when she is idle. She is troubled this way especially in winter.

Ans.—Some horses are practically predisposed to this trouble, but it is liable to occur in any horse. Purge her with 8 drams aloes and two drams ginger and follow up with 2 drams nitrate of potassium twice daily for 4 days. Hand-rub the swollen legs well. After purgation ceases see that she gets regular exercise. It will be wise to have her teeth examined, and if necessary dressed. If any of the points continue to swell, bathe them frequently with hot water and after bathing rub well with hot camphorated oil.

I have a much milk bloated suff Ans.—Fee been added Allow small give often quantity and as digestion

Five-year in her shoul Ans.—Rh unsatisfactor Keep her c dry well-bed floor. Purg linseed oil a salicylic aci affected par and after camphorated

Cow 1. Cow the udder ge 2. Calf 1 of a goose e Ans.—1. milk 3 ti points of th or 4 times alum 1 oz. give tempo mend the a compress t but these ar tight, and enough. N treatment h

2. This The applica the hernia u a cure or a by a veteri plan will be it is gradu