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HOUSE FOR
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The Auld Herd SHORTHORNS

We have several young bulls yet and a select lot of females for sale. Our cattle all belong to fashionable Scotch families and are of the best individual merit. Bulls for sale are all of our own breeding.

A. F. & G. AULD,

R. R. No. 2, Guelph, Ontario

For Sale—Three-year-old, grey, a 11 good one will make a ton horse and will be sold at a reasonable price.

T. H. & B. R. R. WELLANDPORT, ONTARIO

One of the largest collections of Scotch Shorthorns in America. Can suit you in either sex, at prices you can afford to pay.

ELORA, ONT.

HAY P.O., ONT.

many heifers for sale. Write your wants.

Harry Smith Standard.

Shorthorns and Jerseys

air = 84578 = a Clara-bred son of Waverley. Several

and Jersey females. Official records in our specialty.

ONTARIO, WESTON STATION.

Five Scotch bulls, 16 months

old, from good milking dams.

Low-set, thick, deep, well

quality and scale. You are invited to inspect this

EWING, ELORA, R. R. No. 1

Shorthorns and Leicester Sheep

Herd established 1855: flock 1861

fly Roan Chief = 60865 = heads the herd. Young stock

extra good lot of Leicester sheep of either sex; some from

James Douglas, Caledonia, Ont.

FOR SALE:—Three young bulls fit for service—

One well-bred Duchess of Gloster. Two sired by

Sittytown Victor (imported) = 50983, = your choice for

\$160. 10 shearing ewes, 2 shearing rams, 30 ewe

lambs and a few ewe lambs. Come and see these

before choosing.

DALE SHORTHORNS

very best quality. Sired by Gainford Select

ns of the celebrated Gainford Marquis).

WATT & SON, R. R. No. 3, Flora, Ont.

Pure Scotch and Scotch topped—Footh. Also five (5)

young bulls from ten to twenty months old, of the

low down, thick kind, good colors—reds and rams.

Prices reasonable.

G. E. Morden & Son, Oakville, Ontario

RICH IN BREEDING, HIGH IN QUALITY.

My herd of Scotch and Scotch-topped Shorthorns

was never stronger in number nor in quality than

now. I have the most fashionable blood of the

milking blood strains. Visit the herd. Also some right

Myrtle, C.P.R.; Brooklyn, G.T.R.; Columbus, R.M.O.

Shorthorns

Pure Scotch and

Scotch-topped

Breeding unsur-

limited number of thick, mossy heifers.

Owen Sound, Ontario

AND SHORTHORNS

am an extra lot, well grown, well covered and

also milking bred Shorthorns, young bulls, cows and

HRISTIE & SON, Manchester, Station and P.O.

to encourage me with a sample of future treatment; and giving way to impulse at last, I held out my hand.

"Shake hands on the bargain, then, and it's signed and sealed," I said.

She laid her fingers delicately in mine, and dared not look resentful when I gently pressed them.

For all I cared, she might see the Paris Herald now. For all I cared, the sky might fall.

(To be continued.)

Questions and Answers.

1st—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.

2nd—Questions should be clearly stated and plainly written on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosing.

Veterinary.

Infectious Ophthalmia.

Heifer's eyes became sore, and she became blind in one in August. A week ago the other became sore, and she is now blind in it too. The eyes are covered with a white scum. Now a steer is suffering from the same trouble, and a cow is also affected. Will her milk be fit for use?

J. P.

Ans.—This is infectious or contagious ophthalmia. Isolate the diseased in a partially-darkened building excluded from draft and strong sunlight. Give each a laxative of 1 to 1½ lbs. Epsom salts, according to size. Get a lotion made of sulphate of zinc, 20 grains; fluid extract of belladonna, 40 drops, and distilled water, 4 ounces. Bathe the eyes well with hot water three times daily, and after bathing put a few drops of the lotion into each. In most cases the patients regain their sight, but in rare cases permanent blindness of one or both eyes results. The milk of an affected cow is healthful.

V.

Miscellaneous.

Sowing and Curing Rape and its Value as Feed.

1. How much rape should be sown to the acre, and what value has it as feed?

2. How should it be saved, and what should it be fed to?

J. O. S.

Ans.—1. This will depend upon the way it is sown. Two pounds of seed per acre is sufficient when sown in drills from 26 to 30 inches apart. When grown in this way a very good crop is obtained. Weeds are kept down by cultivating, and it is grazed off by sheep or swine with little loss through tramping. When sown broadcast on well-prepared land, 4 to 5 lbs. of seed per acre is the customary amount.

2. It would not be wise to sow rape with the intention of curing it or preserving it for winter feeding. However, a surplus of it may be saved during favorable falls up till the middle or the last of December. This has been done by cutting it and leaving it in small heaps to freeze. When the weather is constantly cold the frozen heaps will remain all right, and a quantity sufficient for one day's feeding can be taken to the barn at one time. During an open fall, or during weather which is alternately warm and cold, this system of saving rape is rather faulty. Rape can be fed to cattle, sheep and swine with very profitable results. The feeding value can only be estimated by comparing it with other crops. In one experiment we have in mind, 33.5 lbs. less grain were required to produce 100 lbs. of gain in pigs than when they were fed on clover pasture. More definitely it may be stated that with pigs from 4 to 10 months old an acre of rape when properly grown, has a feeding value when combined with a ration of corn and shorts, equivalent to 2,436 lbs. of the mixture of these grains. It is valuable in the fall of the year for flushing ewes and preparing cattle for winter feeding. Throughout the summer it makes excellent forage ground for cattle, sheep and swine, especially when they have access to other pasture or some grain.

Robt. Miller Still Pays The Freight

And in addition he can furnish great, strong thick fleshed Shorthorn bulls at a price that will surprise you. Many of them bred to head good herds and improve them. Many of them of a kind to get good feeders and great milkers, and all of them low down, thick and smooth with good heads and horns, that will grow into big weights and bring more money in the market than you are asked for them now. Some high-class heifers for sale too. Write for what you want.

ROBERT MILLER,

STOUFFVILLE, ONTARIO

Escana Farm Shorthorns

For Sale—Herd header, one Red 15 months bull, Grandam Imp. he is a son of the noted sire Right Sort, imp. eleven of his get won 14 prizes

at Toronto last fall. Visit our farm, see Right Sort and our this year's show herd 12 head all by him.

MITCHELL BROS., BURLINGTON P.O., ONT.

JOS. McCRUDDEN, Manager

Farm ¼ mile from Burlington Jct.

Shorthorns and Clydesdales

Bulls of serviceable age all sold; have some good ones a year old in September, and am offering females of all ages. Have a choice lot of heifers bred to Clansman = 87809 =. Also four choice fillies, all from imported stock.

L.-D. Phone

A. B. & T. W. DOUGLAS, Strathroy, Ontario

Shorthorns and Clydesdales

We have five young bulls of serviceable age that we will sell at moderate prices. In Clydesdales we have eight imported mares with foals. We can spare some of these, and will sell them worth the money, or would consider some good Shorthorn females in exchange. We also have a two-year-old stallion and a pair of good yearling fillies.

Station: Burlington Jct., G.T.R.

J. A. & H. M. PETTIT (formerly W. G. Pettit & Sons), FREEMAN, ONT. Phone Burlington

SHORTHORNS

Three bulls, 11 months, a number of younger cows with their calves, cows in calf and yearling heifers for sale. Good individuals. Good Pedigrees. Inspection solicited.

J. T. GIBSON,

DENFIELD, ONT.

Spring Valley Shorthorns

Herd headed by the two great breeding bull, Newton Ringleader (Imp.) 73783, and Nonpareil Ramsden 83422. Can supply a few of either sex.

KYLE BROS., DRUMBO, ONTARIO

Phone and Telegraph via Ayr.

Fletcher's Shorthorns

Young bull for sale. Roan Sailor = 100457

= A choice dark roan, 15 months old. Roan Lady bull from imported dam. Our shorthorn herd Toronto winners both 1914 and 1915.

Geo. D. Fletcher R. R. No. 1, Erin, Ont.

L. D. Phone Erin Station, C.P.R.

Shorthorns and Swine—Have some choice young bulls for sale; also cows and heifers of show material, some with calves at foot. Also choice Yorkshire sows.

ANDREW GROFF, R.R. No. 1, ELORA, ONT.

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"Armco" (rust-resisting) iron body; Semi-Steel heat-resisting firebox linings; a burnished top smooth and glossy, that needs only a rub with a soft cloth occasionally; an oven that you can wash, and so keep sweet and hygienic; and a reliable oven thermometer that helps you bake.

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