

# THE GREAT CANADIAN ANNUAL SALE OF Scotch Shorthorns

WILL BE HELD AT THE UNION STOCK YARDS, TORONTO, ONTARIO, ON

## Wednesday, February 3rd, 1915

Commencing at 12.00, noon, when Robert Miller, Stouffville, Ont.; J. A. Watt, Elora, Ont.; Kyle Bros., Drumbo, Ont.; John Miller, Jr., Ashburn, Ont.; and Capt. T. E. Robson, London, Ont.; will sell

### 60 HEAD OF THE CHOICEST SPECIMENS OF THE BREED

Half of them are young bulls, and are without question the best that have ever been sold at auction in Canada, both as to breeding and individuals. The other half are heifers and young cows of the same class. Cattle have never been more valuable, and there can be no better chance to buy from the best herds at your own price.

Get single tickets to Toronto for the Shorthorn meeting, February 2nd, also get standard certificate to exchange for return ticket.

Ask for catalogue.

**Robt. Miller, Stouffville, Ont., Manager of Sale**

#### Questions and Answers. Miscellaneous.

##### Odor From Sewage.

Dear Sir,—Re bad odor in sewage disposal as published in "The Farmer's Advocate" Subscriber does not say whether he has a water-flush to his lavatory or not. If he has, he must have a trap at the bottom of his pan; if he has not, that is where the odor comes from. To stop it, he must have a water trap that holds all odors back, and is air-tight.

O. W. FRANKLIN.

##### Feeding Cattle.

1. I have some young cattle coming two years old that I am feeding for beef. Feed—Cut oat straw, turnips, meal (corn one-half, barley and oat chop one-half). How many pounds meal per head per day should I feed?

2. If I buy two-year-old stockers next spring, what would be a reasonable gain next summer on good pasture?

C. M. G.

Ans.—1. Feeders that we have observed, and successful ones with stock, start feeding cattle with two quarts or less of chop when they go into the stable, and increase until the amount reaches about four quarts per day during the late winter feeding. Your cattle are a shade younger than those to which this quantity of chop was fed, and possibly they will consume on the average a little less. It will depend largely, of course, on the individuality of the steers, and quantity must be gauged more by what they eat and what they do with it, than upon any records which have been kept by anyone.

2. Two-year-old steers should gain somewhere between a pound and one-half and a pound and three-quarters per day during the summer. Investigators state, as an average over a great number of experiments, including thousands of steers, that two-year-olds should gain 1.87 pounds per day.

##### Shying Horse.

I have a four-year-old driver, when driving him single he frightens on the off side and turns to the left, right around, facing the other way quick as a flash, but don't try to run away. I use a Rockwood bit on him. Pulling on the off line is of no use. Could you tell me what to do to stop him?

SUBSCRIBER.

Ans.—It is sometimes difficult to control a horse that has the habit of shying. Are you sure his eyes are all right? Very often, shying is caused by

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## 20 ROSEDALE STOCK FARM 20 SHORTHORN BULLS

Some of them fit to head the best herds in the country. Some are from heavy milking dams. Six are from imported dams. G.T.R. C.P.R. J. M. GARDHOUSE Street Railway and Long-Distance Telephone WESTON P.O.

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Young Shorthorn bulls of Showyard Quality, sired by Superb Sultan and other great imported sires, from the best imported and Scotch bred cows to be found, some of them great milkers, ready to sell at moderate prices, and delivered at your home station. Cows and heifers supplied too, write for what you want.

ROBERT MILLER :: :: STOUFFVILLE, ONT.

SHORTHORNS and CLYDESDALES We have a nice bunch of bull calves that were a year-old in Sept., and are offering females of all ages; have a choice lot of heifers bred to Clansman—87809—One stallion three years old, a big, good quality horse, and some choice fillies, all from imported stock; A. B. & T. W. Douglas, Long-Distance Phone Strathroy, Ontario

Scotch—SHORTHORNS—English—If you want a thick, even fleshed heifer for either show or breeding purposes, or a right good young cow with calves at foot, or a thick mellow beautifully-fleshed young bull, or a right good milk bred to produce milk; remember I can surely supply your wants. Come and see. A. J. HOWDEN Myrtle, C.P.R.; Brooklyn, G.T.R. COLUMBUS, P.O., ONT.

BULLS and FEMALES At greatly reduced prices, as my sale had to be called off on account of the weather. Herd must be reduced, as I am short of feed and stabling. Low prices for quick sale. JOHN MILLER, ASHBURN, ONTARIO Myrtle, C. P. R. and G. T. R.

10 Shorthorn Bulls, 9 Imported Clydesdale Mares Our bulls are all good colors and well bred. We also have Shorthorn females of all ages. In addition to our imported mares, we have 7 foals and yearlings. Write for prices on what you require. Bell Telephone. W. G. Pettit & Sons, Freeman, Ont. Burlington Junction, G.T.R., 1/2 mile.

Brampton Jerseys We're busy. Sales were never more abundant. Our cows on yearly test never did better. We have some bulls for sale from Record of Performance cow. These bulls are fit for any show ring.

B. H. Bull & Son Brampton, Ontario

Don Jerseys Young bulls of breeding age, young cows and heifers got by our richly-bred stock bulls Fontaines Boyle and Eminent Royal Fern, and out of prize-winning and officially record dams. David Duncan & Son, R.R. No. 1, Todmorden, Ontario

Evergreen Stock Farm—High-class Registered Holsteins—For sale: Two exceptionally fine young bulls, one ready for service and dams have good official records. Also three heifer calves, six, seven and ten months old; good individuals and bred right. Write for particulars, or come and see them. A. E. HULET, R. R. No. 2, Norwich, Ont. Bell Phone.

VILLA VIEW HIGH-TESTING HOLSTEINS Herd headed by King Sigs Alartra Calamity. 10 dams 2 to 4 years old average 393 per cent. Fat. The first 8 heifers to freshen have average records of 16.52 lbs. of butter for 7 days. Bulls from the above dams for sale, prices \$50 to \$100. Arbogast Bros., Sebringville P.O., Ont. Write us, or, better, come to see them.

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defective eyesight. Blindness on bridges are said to aggravate the trouble. Be gentle with horse; talk to him when passing objects of which he is likely to be frightened; use a twisted wire bit, and if his eyes need attention have them examined by a veterinarian. As he is a young horse, he may get over the trouble all right as he becomes more accustomed to being driven in single harness. Try open bridges if you have not already done so.

##### Extending Silo—Rye for Hogs.

1. I have a silo built in the barn 14 feet square. It is cement 8 1/2 feet to the floor, and frame above. The frame part is decayed, and I wish to build it up with concrete to the swing-beam 22 feet, and put a 4-foot frame on top, making it a 26-foot silo. What thickness concrete would be safe? It is one foot at the bottom.

2. Would woven fence wire, one ply No. 9, be sufficient for reinforcement?

3. Which is the most economical feed for hogs, rye at \$1 per bushel, or shorts at present market price? R. H.

Ans.—1. Many silos as high as 40 feet commence with about 11 inches thickness at the bottom, and come to 6 inches at the top. This additional amount of cement which you intend to put on should be strong enough at 8 inches, reduced to 5 or 6 inches at the top.

2. This wire should be sufficient for reinforcement if used liberally enough. Some barbed wire is also useful in construction of this kind, as the barbs prevent slipping of the cement in case of any cracks. Three-eighth-inch round, annealed iron rods are the proper thing spaced about 15 inches apart.

3. Shorts and middlings are usually interchangeable terms, but we are assuming that you mean the better grade of feeding stuffs known as middlings. Shorts are sometimes of very poor quality for pigs or any other kind of stock. At the present market price for middlings, and considering rye at \$1 per bushel, the middlings will be very much cheaper as food for swine. They should not be fed exclusively, however, but should be classed with corn meal, or even some rye. Rye is not considered quite as good as corn meal for swine. Middlings are considered slightly better than corn meal, so from this you can get the relative merits of these different feeds. However, middlings and corn meal mixed together are superior to middlings alone. A mixture of middlings, corn meal, and a little rye, if you wish, would be better than any one of these three feeds alone.