

Belmar Parc Shorthorns

WE think we have as great a lot of young show animals as has ever been on one farm in Canada. Our herd is large, the individuals are choice and of the richest Scotch breeding, and our prices are moderate. 15 young bulls, 25 heifers under three years. A splendid group of breeding and show matrons. Mostly in calf to the champion Marigold Sailor =53258= and the prizewinning Nonpareil Archer (imp.) =45202=. Pembroke is on the main line of the C. P. R. and the Canada Atlantic Division of the G. T. R. You can leave Toronto 11 a. m., arrive Pembroke 12.05 p. m., see the herd, and arrive Toronto next morning at 7.20. We prefer you to see the cattle, but if you can't spare the time we take special pride in filling mail orders satisfactorily.

John Douglas, Manager.

PETER WHITE, Pembroke, Ont.

AT "MAPLE SHADE"

Our young bulls are the best that our herd has ever produced. We can furnish Cruickshank bulls of high quality to head the best herds, and some that should produce the best prime steers. We have a bull catalogue. Send for one.

JOHN DRYDEN & SON, Brooklin, Ont.
Stations: Brooklin, G.T.R. Myrtle, C.P.R. Long-distance telephone.

Valley Home Shorthorns and Berkshires

Special offering at very low prices for immediate sale: Eight young bulls 10 to 15 months old, five cows from 3 to 5 years old, with calves at foot; four 2-year-old heifers in calf to Royal Diamond and =53459=; also eight heifers one year old. The above are straight Scotch and a choice lot; and 10 young Berkshire sows, just bred to Myrtle's Prince (imp.) =14133=, and 30 young pigs of both sexes, from one to two months old. Visitors welcomed for personal inspection.

S. J. PEARSON, SON & COMPANY, Meadowvale, Ontario
Stations: Meadowvale and Streetsville Jct., C.P.R.



Special Offering of Scotch SHORTHORN BULLS

2 just past two years old; 15 just over one year old; 7 just under one year old.

The best lot we ever had to offer in individuality and breeding, and prices are right. Catalogue.

John Clancy, H. CARGILL & SON,
Manager. Cargill, Ont.

SIX IMPORTED SHORTHORN BULLS

One bred by Duthie, one by Mart, and one by Durno. Show bulls and sires every one. Imported cows and heifers, home bred bulls and heifers, all of high-class. THREE IMPORTED CLYDESDALE MARES, all in foal. Shropshires and Cotswolds in large numbers. Will price anything I have at a living profit. Write me.

ROBERT MILLER, STOUFFVILLE, ONTARIO.

Pure Scotch Shorthorns

19 Bulls. PRESENT OFFERING. 75 Cows and Heifers.

1 imported bull, 3 two-year-olds, and 15 yearlings and calves from 10 to 18 months old—all from imp. sires and choice dams. Cows and heifers all ages, including some show animals. 1 imp. Clydesdale mare four years old, due to foal May 1st. We will book orders for young Yorkshires for May delivery.

W. G. Pettit & Sons, Freeman, Ont.
Burlington Jct. Station. Long-distance Telephone.

Shorthorns and Clydesdales

I am now offering 6 young bulls from 8 to 30 months old, all Scotch-bred, two of them from extra good milking families, and a few registered fillies of good quality.

JOHN MILLER, Brougham, Ont.
Claremont Sta., C.P.R.; Pickering, G.T.R.

Glover Lea Stock Farm SCOTCH SHORTHORNS

Superior breeding and individual excellence. For sale: Bulls and heifers—reds and roans, some from imp. sire and dam. Visitors met at Ripley station, G. T. R.

R. H. REID, PINE RIVER, ONTARIO.

SHORTHORN SNAPS

Roan bull, just 3 years old, purchased from Messrs. R. A. & J. A. Watt; also one white bull 18 months old, two roan cows, 4 and 5 years, purchased from Messrs. J. Watt & Son; also 3 red heifers, 2 mos., 1 year and 2 years old. Will sell cheap, as I am going out of business. Am also offering two well-bred Ayrshire bulls, 14 mos. and 2 years, the younger is sired by Lessbrook King of Beauty (imp.); also two Ayrshire cows. For particulars and prices write

D. ALLAN BLACK, Kingston, Ontario.

SHORTHORNS

Six superior yearling bulls, some of them out of great milch cows; heifers of all ages. A lot of very big yearlings and a few heifer calves cheap.

CLYDESDALES

Two mares 5 years old, one an extra good one, and a pair of geldings 4 years old.

JAS. McARTHUR, Gobles, Ont.



SHORTHORNS

Just closed out the season's crop of bulls of breeding age, but have a few very nice youngsters coming up. Anyone wishing a stock bull from the noted Derby (imp.)

send orders ahead, as they are all picked up as soon as ready. **W. J. SHEAN & SON,** Box 355, Owen Sound, Ontario

A. EDWARD MEYER Box 378, Guelph, Ont.

Offers for sale, at prices you can stand, young SHORTHORN BULLS

Four of them from imported sire and dam; several cows with heifer calves at foot by imp. Scottish Hero, and a few yearling heifers. All are of the choicest Scotch breeding. Write, or better come and look them over.

Long-distance phone in house.

MAPLE GROVE SHORTHORNS

My present offering consists of imported and home-bred cows and heifers, also four young bulls bred by Lord Banff's Conqueror. He is one of the best stock bulls of his breed. Terms and prices to suit the times.

C. D. WAGAR, Enterprise Stn. & P. O. Addington Co.

Queenston Heights Shorthorns

Show animals in yearling and two-year-old bulls, also bull and heifer calves. Young cows and heifers at very reasonable prices. Canadian and American registration.

Hudson Usher, Queenston, Ontario.

QUESTIONS AND ANSWERS. Miscellaneous.

PROTECTING A CONCRETE WALL.

I intend to build basement wall of gravel, stone and cement, for a barn 80 x 44 feet, the coming summer, and put the barn on it early next year.

1. Will there be any danger of the wall heaving or cracking, and, if so, what could I do to prevent it?

2. How deep should I put the wall in the ground to get a good foundation? The land is heavy red clay, but is a little low and soggy along one end and inside, which I intended to grade up. I intended to build the wall 18 inches wide up to the door sills. F. W. C.

Ans.—1 and 2. If the foundation walls are put down, say two feet, or below risk of frost, and the site is drained so that no water lies about, the proposed plan should be safe. Banking up the wall inside and out with clay would help. We would advise laying planks on top of the wall to prevent water soaking into interstices, and causing damage through frost. One man we know proposes building a wall in that way, putting on the sleepers and rough flooring, and then building his big straw stack above, housing his stock within the basement temporarily the first winter.

FEEDING NURSING MARE— SOWING MANGELS— CORN FOR FODDER.

1. What is best to give a mare with a foal to make her give milk? She is not working.

2. What is the best way to sow mangels, on ridges or on the level?

3. What is the best kind of corn for green feed?

4. What is the best kind of corn to sow for winter feeding without a silo? C. W. B.

Ans.—1. The best feed for a nursing mare is grass, although the change to it should be made gradually, and, if the pasture is very young and sappy, some other feed should be given as well, for some time. If lacking pasture, use hay containing a considerable proportion of well-cured, bright clover or alfalfa, taking care, however, not to overload her stomach, as this causes heaves. Along with hay, feed oats and bran in the proportion of two parts oats to one of bran. Two or three carrots or turnips a day will also help.

2. If the ground is in good condition, fairly clean of weeds, and the husbandman prepared to give early and frequent cultivation, we recommend sowing on the flat, using a grain drill. If the land is not so clean as it should be, or if the farmer is liable to be dilatory about cultivating and thinning, low-ridge culture is advisable.

3. For early feeding, some of the sweet corns are excellent, such as Duke's Improved, Stowell's Evergreen, etc. For late August and September, use the dents, such as Whitecap Dent, Wisconsin's Earliest White Dent, Leaming, and in some localities the Mammoth Southern Sweet are preferable on account of their greater yield. For green feed, sow these rather thickly, from a peck and a half to two pecks per acre. If sown thin, as for silage, many of the stalks will be left by the cattle.

4. The same varieties as recommended for autumn use will do for winter feeding; but if the corn is grown for husking, we would rather prefer one of the flint corns, such as Compton's Early, or else one of the earliest dents. Whitecap or Butler's Dent is good.

Maple Lodge Stock Farm 1854—1907.

Am now offering a grand lot of young Shorthorn Bulls, several from choice milking strains. Also a few extra good heifers.

A. W. SMITH, MAPLE LODGE, ONT.

Six Red Shorthorn Bulls

12 to 15 months old, got by Proud Gift =50077= (imp.); also cows and heifers, imported and home-bred. Inspection solicited. We think we have as good Shorthorn cattle as we have Lincoln sheep. 14 firsts out of a possible 19, our record at Chicago, 1906.

J. T. GIBSON, Denfield, Ont.

GREENGILL HERD of high-class

SHORTHORNS

We offer for sale 8 young bulls, a number of them from imp. sire and dam; also females with calf at foot or bred to our noted herd bull, imp. Lord Roseberry.

R. MITCHELL & SONS, Nelson P.O., Ont.; Burlington Junc. Sta.

T. DOUGLAS & SONS

STRATHROY, ONT.



Breeders of Shorthorns and Clydesdales. 15 bulls, 60 cows and heifers, 1 imp. stallion, imp. and home-bred fillies. Write us what you want or come and see our stock. Farm 1 mile north of town.

KENWOOD STOCK FARM. SHORTHORNS.

Headed by (imp.) Jilt Victor =45187=. Offerings are two bull calves, an 11-months Miss Ramaden, from imp. sire and dam; a 19-months Missie, by Elythesome Euler, and other bulls; also heifers of choice breeding. A few choice Berkshire pigs just off the sow.

HAINING BROS., Highgate, Ont. Kent Co.

SHORTHORNS, YORKSHIRES and S.-O. WHITE LEGHORNS.—I have sold all my young bulls advertised, but can offer straight Scotch-bred heifers of the noted \$2,000 bull, Joy of Morning (imp.) =32070=, and young cows bred to him. Also choice Yorkshires, 5 months old, imp. sire and dam. Leghorn eggs supplied at 75c. per 13. **Geo. D. Fletcher, Binkham, Ont., Erin Station, C. P. R.**

Shorthorn Bull—Prince of Stars =49804=. Rich roan. Sire Chief of Stars (imp.), dam by Blue Ribbon (imp.), g. dam Estelle (imp.). Kind, sure, a good handler. Will sell to avoid inbreeding. Look up this pedigree, and write **H. M. VANDERLIP, Cainsville, Ont.**

PHYSIOLOGY.

A pupil in a school near Chatham Square, New York City, thus defined the word "spine": "A spine in a long, limber bone; your head sets on one end, and you set on the other."—[Lippincott's Magazine.]

