



SCOTCH SHORTHORNS

9 heifers, yearlings. 4 bulls, yearlings.
29 heifers, calves. 27 bulls, calves.

All out of imported sires and dams.
Prices easy. Catalogue.

JOHN CLANCY, H. CARGILL & SON,
Manager. Cargill, Ont.

Maple Shade Shropshires AND CRUICKSHANK SHORTHORNS.

We offer about thirty extra good yearling rams of our own breeding, among them some ideal flock headers; also a few home-bred yearling ewes. Twenty imported yearling rams and thirty imported ewes the same age. Bred by Buttar, Farmer and other breeders of note in England. All are for sale at moderate prices.

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

WESTSIDE SHORTHORN HERD AND BORDER LEICESTER FLOCK.

All Registered in the Herd and Flock Books of Great Britain.

We invite all interested to inspect the cattle and sheep on this farm. The Shorthorns are long-traced families, tracing to the pioneer herds of Scotland through channels of repute. The Border Leicester flock is one of the oldest in Scotland, and embraces blood of the highest breeding. Selections for Sale. Visitors from the States and Canada will be cordially welcomed.

A. Cameron & Sons, Westside Farm, Brechin, Scotland.

GEORGE D. FLETCHER, Breeder of Scotch Shorthorn Cattle and Yorkshire Pigs.

Our herd comprises such noted Scotch families as Orange Blossoms, Missies, Crimsom Fuchsias, Nonpareils, Mysies, etc., and is headed by the noted Duthie-bred bull, Joy of Morning, which sold for \$3,000, and also won first prize at Dominion Exhibition, Toronto, 1903. Some choice young bulls for sale from four to eight months, also females. We have a few choice Yorkshires of either sex, five months old, from imp. sire and dam. Will be sold easy.

BINKHAM P. O., ONT. ERIN STATION AND TEL.

JOHN GARDHOUSE & SONS, Highfield P.O., Ont.

Breeders of Scotch and Scotch-topped Shorthorns, Lincoln and Leicester Sheep and Shire Horses.

A good selection of young stock of both sexes always on hand for sale. Scottish Prince (imp.), Vol. 49, at head of herd. Royal Albert (imp.) 2887, at head of stud. Farms 3/4 miles from Weston, G. T. R. and C. P. R., and electric cars from Toronto.

BELMAR PARK SHORTHORNS

10 bull calves. 16 heifers under two years.

All of the choicest breeding and practically all of show-yard quality. You can buy anything in the herd at a reasonable figure.

JOHN DOUGLAS, PETER WHITE, JR.,
Manager. Pembroke, Ont.

SHORTHORN BULLS and HEIFERS

Bired by the Scotch bull, Scottish Lad 45081 FOR SALE.

S. DYMENT, Barrie, Ontario.

SHORTHORNS AND BERKSHIRES.

For sale: 2 very fine pure Scotch bulls fit for service; also 2 boars of bacon type fit for service, and grand young sows bred to imp. boar. 25 males and females (Berks.) 2 and 3 months old.

S. J. PEARSON, SON & CO., MEADOWVALE, ONT.

Stations: Streetsville and Meadowvale, C. P. R.

Pine Grove Stock Farm.

Breeders of High-class Scotch Shorthorns, Choice Shropshire Sheep, Clydesdale and Hackney Horses.

Herd catalogue on application. Address:

JAMES SMITH, Supt., Rockland, Ont.

W. C. EDWARDS & Co., Limited Props. on

Oak Grove Shorthorns—Present offering: Several imp. cows, heifers and young bulls, all sired by imp. Nonpareil Duke and out of imp. dams; also the stock bull, Imp. Nonpareil Duke, a choice offering. Prices right. **W. J. ISAAC, Cobourg Station, Harwood P. O.**

BONNIE BURN SHORTHORNS

For immediate sale: Two 2-year-old heifers, safe in calf; four bulls, two of them out of imp. dam. All by imp. sire. Shropshires, both sexes—lamb and shearlings. Berkshires, both sexes, by imp. sire and dam. **D. H. Russell, Stouffville P. O. & Sta.**

Glen Gow Shorthorns

Our present offering is 9 bulls, from 6 to 14 months of age, sired by imp. Ben Loman and imp. Joy of Morning, and out of imp. and Canadian-bred cows. Also a number of very choice heifers. No fancy prices asked. Long-distance telephone. **WM. SMITH, Columbus, P. O.**

Brooklin and Myrtle Stns.

MAPLE GROVE SHORTHORNS

Imp. and Canadian-bred.

Males and females, as good types as the breed produces. With breeding unsurpassed

C. D. Wager,

Enterprise Stn. & P.O., Addington Co.

R. A. & J. A. Watt, Salem, Ont.

Home of the first and third prize aged herds. Canadian National, Toronto, 1905. Mayflower grand champion Toronto and Winnipeg, 1904-05; Olga Stamford, grand champion New York State Fair, 1905; Gem of Ballechin, grand champion Toronto, 1908; Tiny Maude, reserve senior champion Toronto and Winnipeg, 1905; Mildred's Royal and other leading winners. A choice number on hand to make your selection from at all times.

CEDARDALE SHORTHORNS

For immediate sale: Four young bulls and a few heifers a nice thick, well-put-up lot and bred on heavy-milking lines. Will be sold cheap

DR. T. S. SPOULE, M.P., Markdale, Ont.

Shorthorn Cattle and Lincoln Sheep

Shorthorn bulls, cows and heifers for sale at greatly reduced prices for the next 60 days.

J. T. GIBSON, Denfield, Ont

Glenoro Stock Farm

SHORTHORNS AND LINCOLNS. Three grand young Scotch bulls ten months old at prices low enough to sell at sight. Twenty very choice Dudding-bred ram lambs at very reasonable prices. Write at once if you want a flock header. A pair of good Berkshires, four months old, for \$25 if taken before Sept. 10th. Long-distance Telephone.

A. D. McGugan, Rodney, Ont.

Pleasant Valley SHORTHORNS

We are offering several high-class young bulls from first-class (imp.) bulls and from imp. and Canadian-bred Scotch cows; also young heifers of various ages, with good Scotch breeding.

GEO. AMOS & SON, MOFFAT, ONT.

Farm 11 miles east of Guelph on G. & G. R. One-half mile from station.

SCOTCH-TOPPED SHORTHORNS

Young stock of both sexes for sale, sired by Scottish Baron (Imp.). Prices reasonable.

H. GOLDING & SONS, Thamesford, Ontario.

Brown Lee Shorthorns

Present offering is 3 young bulls from 9 to 15 months old, a nice straight, good-doing lot, sired by Blenheim Stamp; also females of all ages, daughters of imp. Sir Christopher and imp. Beaucamp. Prices very reasonable.

DOUGLAS BROWN, Av. P.O. and Station

For Sale—The stock bull, Queenston Archer—48898—, by Derby (Imp.) dam Veronice (Imp.) by Brave Archer (Imp.); also a number of choice Shropshire ram lambs at reasonable prices.

BELL BROS., Bradford, Ont.

QUESTIONS AND ANSWERS. Miscellaneous.

LIGHTNING-RODS—SEED PER ACRE.

1. Are lightning-rods on buildings a protection from lightning?

2. What is the right quantity of grain to sow per acre for best results on clay loam, of wheat, oats and barley?

A SUBSCRIBER.
Ans.—1. Yes, if properly erected and maintained as per directions frequently given in "The Farmer's Advocate."

2. Wheat, 1 1/2 bushels per acre; oats and barley, 2 bushels each.

PLACING TELEPHONE LINES.

1. Can a telephone company cross a road in opposition to the wishes of the township council?

2. Can they put the line through a man's farm without permission, or under what conditions can they do so?

3. Can they put it along a line fence and under what conditions? J. H. B.

Ans.—1. No. 2 and 3. They must have either the owners' permission or a grant from the Legislature of rights of expropriation.

CUSTOMS REGULATIONS RE HORSES IMPORTED.

What are the regulations or custom duties on American, Western branded horses—mares and colts under two years old—coming into Canada? I saw, some time in the past, in your valued paper, a statement of the custom duties on them, but whether I have mislaid the paper which contained it or not, I have failed to find it.

A. O.
Ans.—The animals are dutiable at the rate of 20 per cent., ad valorem, subject to the provision that stallions and mares of less value than \$50 each are prohibited from importation. All horses imported are subject to the quarantine regulations contained in memo. 1274 B. and 1307 B., copies of which may be obtained on application. The above prohibition, in respect to valuation, applies to stallions and mares over one year old. Range horses, as a rule, over two years old, are valued for duty purposes at \$25 each.

JOHN BAIN,
Asst. Commissioner of Customs.

MASONRY MEASUREMENT.

1. Is there a standard perch of stonework for the County of Middlesex?

2. How many feet does it contain, and how computed?

3. Are all doors and windows, however large, measured in the wall?

4. How many perches in a wall of a building 40 x 60 feet, 8 feet high, 22 inches apart? P. R.

Ans.—1. No; it is not a matter of municipal or legislative control, but rather one of custom.

2. Sixteen and one-half cubic feet. In other words, a piece of wall 16 1/2 feet long, one foot high and one foot thick would be a perch of masonry.

3. Windows and small doors are usually counted as part of the masonry, but in some cases, by agreement, one-half has been allowed off for large barn wall doors, say, eight feet wide.

4. The number of perches may be reckoned by dividing the contents of the walls in cubic feet by 16 1/2.

ROUP.

Hens' heads begin to swell, eyes close up with yellow matter, and fowls go around with mouth open, refusing to eat, gradually get worse until they die. Have had several affected like this within the last two or three weeks. What is the disease? Is it contagious? What is the remedy? A. H.

Ans.—Roup. It will certainly spread among a flock. Separate diseased from healthy fowls; very likely it will be best to kill and burn all affected ones. Disinfect all the roosts, nests and houses, using whitewash freely, to which has been added five per cent. of carbolic acid, or some other disinfectant. For the well fowls, add to the drinking water a little Stockholm tar, or else Epsom salts. Prof. Graham, of the Ontario Agricultural College, uses a desertspoonful of salts to a gallon of water. We would not advise bothering very much with the sick birds; but if you wish to treat them, each bird should be given a teaspoonful of dry salts. Follow with a pill, morning and night, containing two grains of quinine. Bathe the heads of the birds with a weak solution of any of the commercial roup cures, or a five-per cent. solution of potassium permanganate, or a Seiler's tablet dissolved in a cup of water.

Tuttle's Elixir

Well nigh infallible cure for colic, curb, splint, spavin and other common horse ailments. Our long-time standing offer of

\$100 Reward

for failure, where we say it will cure, has never been claimed. All druggists sell it. Tuttle's Family Elixir, the great household remedy. Tuttle's American Worm Powder cures American Condition Powders, White Star and Red Ointment 100 page book, "Veterinary Experience," free. Be your own horse doctor. Makes plain the symptoms, gives treatment. Send for a copy.

TUTTLE'S ELIXIR CO.,
66 Beverly Street, Boston, Mass.
Canadian Branch, 22 St. Ursula St., Montreal, Quebec

HOLLYMOUNT SHORTHORNS

Pure Scotch, imported, and the get of imp. stock.

25 HEAD

Anything for sale, 5 young bulls, breeding gilt-edged and unsurpassed. A few heifers. Prices right.

W. J. Thompson, Mitchell P. O. & Sta.

GREENGILL HERD

of high-class

SHORTHORNS

We offer choice Scotch bulls and females, representing such families as Duchess of Gloster, Village Girl, Rosebud, Orange Blossom, Mysie, Victoria, and other popular families, either imp. or Canadian-bred.

R. MITCHELL & SONS,

Nelson P.O., Ont.; Burlington June, Sta.

Glenavon Stock Farm LINCOLN SHEEP.

One registered Lincoln ram and some nice spring ewe lambs for sale cheap up to Oct. 25. Write for prices.

W. B. Roberts, Sparta P. O.

Station: St. Thomas—C. P. R., M. C. R., G. T. R., P. M. R.

High-class Shorthorns

The well-known Duthie-bred bull, Scottish Beau (imp.) (36099), by the great Silver Plate, formerly at head of R. A. & J. A. Watt's herd, now heads my herd. Young stock usually on hand for sale.

N. S. ROBERTSON, ARNPRIOR, ONT.

A. EDWARD MEYER,

Box 378, Guelph, Ont.

Scotch Shorthorns.

The Sunny Slope herd comprises Cruickshank Bellonas, Mysies, Villages, Bravish Buds, Broadbooks, Bruce Augustas, Mayflowers, Campbell Bessies, Urys, Minas, Clares, Kilblean Beautys. Herd bulls: Scottish Hero (imp.) (90065); a Shethin Rosemary, and Chief Ramsden—62548—, a Miss Ramsden. Correspondence solicited. Visitors welcome. Long-distance phone in house.

SHORTHORNS

Imp. Keith Baron 36050. Six young bulls from 10 to 18 months old. A lot of 2-year-old heifers in calf and a few young cows. A bunch of heifer calves, cheap.

GLYDESDALES

Just now: One pair of matched geldings 5 and 6 years old; show team.

JAS. McARTHUR, Goble's, Ont.

Riverview Shorthorns and Oxfords

Shorthorns represent Crimson Flowers, Athelstanes, Lady James and Bees.

We have for sale three yearling bulls and some spring calves, also a few females. A thick, straight, mossy lot. Also some Oxford Down ram lambs.

Peter Cochran, Almonte P. O. and Station.

Queenston Heights SHORTHORNS

One yearling bull, red, straight Scotch, a high-class herd-header. Also a few choice bull calves and heifers, Canadian and American registration.

HUDSON USHER, Queenston, Ont.

SHORTHORNS AND LINCOLNS.

Present offerings: 4 choice young bulls 9 to 14 months; also a few good heifers, Lincolns, descended from the best English flocks.

JOHN LEE & SONS,

Nightside, Ont.

40 miles west St. Thomas, on M.C.R.R. & P.M. Ry.