

Queenston Cement

successfully used by the farmers of Ontario for over 30 years. Direct from manufacturer to consumer. Positively the best and cheapest cement you can buy. Price, 70c. per barrel, f.o.b. works. All information cheerfully given. Write us.

Isaac Usher, Queenston, Ont.

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 2nd =58499=; 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.



ROCK SALT
for horses
and cattle
in barn and
car lots.
TORONTO
SALT
WORKS
TORONTO

Shorthorns, Cotswolds and Berkshires.



For sale: 2 yearling bulls, cows heifers and calves. Over 50 head to select from. Nothing to offer in Cotswolds or Berkshires.

CHAS. E. BONNYCASTLE,
P. O. and Stn. Campbellford, Ont.



White Hall Shorthorns

Missies, Cecillas, and Lady Victorias. 4 young bulls, 7 heifers, and a few older females. Bred right and will be sold right.

N. A. Steen, Meadowvale P.O. and Station, Peel Co.



WILLOWBANK SHORTHORN HERD

ESTABLISHED 51 YEARS.
FOR SALE: Young bulls and heifers from imp. sires and dams, of most fashionable breeding and type; exceedingly choice. Prices to suit the times.

JAMES DOUGLAS,
Caledonia P.O. and Sta.

Shorthorns, Clydesdales and Shropshires.

In Shorthorns we have 100 head to select from, of both sexes and all ages. No fancy prices asked. Several choice young Clyde mares and fillies. 75 Shrop. lambs of both sexes. Small profits and quick returns is our motto.

EDWARD E. PUGH,
Claremont P. O. and Station.
Telephone connection.



Maple Hill Shorthorns: For immediate sale are two yearling bulls—one a Ormsdon Fuchsia, the other a Duchess of Gloster; both by Imp. Royal Prince, and both herd headers. Also a number of heifers that are strictly high-class. Send for catalogue.

DAVID BIRRELL, Greenwood P. O.,
Pickering, G. T. R. Claremont, C. P. R.

DEHORNING STOPS LOSS.

Cattle with horns are dangerous and a constant menace to persons and other cattle. Debhorn them quickly and with slight pain with a KEystone DEHORNER. All over in 3 minutes. Not a harsh method. Leaves a clear, clean cut. Cows give more milk; steers make better beef. Send for free booklet.

R. H. McKenna, Fictus, Ontario, Can.

SMITHFIELD STOCK FARM

Shorthorns & Yorkshires
Present offering: Young stock of both sexes, sired by the Missie bull, Aberdeen Beau, by (Imp.) Scottish Beau. Also young Yorkshire sows.

R. E. WHITE, Balderson, Ont.



Shorthorns & Berkshires

For sale: Young bulls and calves; also a few young sows and fall pigs.

John Racey, Lennoxville, Que.

For Sale: Scotch Shorthorn

Young bulls and heifers.

H. K. FAIRBAIRN, THEDFORD, ONT.
Rose Cottage Stock Farm

MAPLE LEAF STOCK FARM

4 Choice Young Bulls for Sale. Also some cows and heifers, and prize-winning Berkshire pigs. Terms reasonable.

ISRAEL GROFF, Alma P.O. & Stn., G.T.R.

C. Rankin & Sons, Wyobridge, Ont.

Importers and Breeders of

SHORTHORN CATTLE and OXFORD DOWN SHEEP.

FOR SALE—Females and bulls, of all ages from noted Scotch families.

Rowan Hill Herd of High-class SHORTHORNS

Herd headed by the Watt-bred bull, Royal Chief 65495, son of Mildred's Royal. Anything in herd for sale at living prices.

A. Duncan & Sons, Carluke, Ontario.

MAPLE + GROVE + STOOK + FARM

Scotch and Scotch-Topped SHORTHORNS
Present offering: Cows and heifers in calf to Lord Mysie -50627= Some good young bulls and prize-winning heifers at very reasonable prices. For particulars write to

L. E. POWELL, Wallenstein P. O.,
Wallenstein Station on the Guelph and Goderich Ry., O. P. R. Farm one-half mile from station.



J. BRYDONE,

Breeder of pure Scotch Short horns. Breeding females imported. Headed by the pure Cruickshank (Duthie-bred) bull, Sittytown Victor (imp.) =50098= (87397). 11 young bulls from imp. dams for sale. Prices reasonable. Telegraph, Telephone, R. R. Sta. and P. O., Milverton.

8 SCOTCH SHORTHORN BULLS

AGED 6 to 14 months. Marr Beautys, Campbell Claretts, Bessies, Claretts and Rosebuds, got by the Broadhooks bull, Broadhooks Prince (imp.) 55008. Also cows and heifers in calf or with calves at foot or being bred to same bull. Prices lowest at d terms easy.

DAVID MILNE, Ethel, Ont.

J. Watt & Son

Herd headed by Imp. Pride of Scotland and Heatherman. We have still about a dozen cows or heifers in calf or calves at foot. Also one good 13-months-old bull. These cattle will be sold reasonable, so as to make room for our crop of calves. Visitors welcome. Correspondence invited.

SALEM P.O. Elora Stations, G.T.R. and C.P.R.

SHORTHORNS AND LEICESTERS

Present offering: 4 choice young bulls from 8 to 12 months old. All sired by Rosierucian of Dalmeny (imp.) =45220=, and from grand milk ing dams. Prices away down for quick sale. Also a grand lot of young registered ewes now bred to our stock ram, and a few good rams at reasonable prices. Address:

W. A. DOUGLAS,
Caledonia Station, Tuscarora P. O.

2 GOOD YOUNG SHORTHORN BULLS

and some heifers for sale, very reasonable. They must be sold, as we have disposed of part of the farm.

D. BARTLETT & SON, Smithville, Lincoln Co.

Breeders of Shorthorns and Dorsets.



RAILWAY VIEW STOCK FARM SHORTHORNS

Herd headed by Lord Lieutenant, imported, =50050=. Present offering: Four young bulls, from 6 to 8 months old. Cows and heifers, imported and home-bred. Prices reasonable.

M. C. Ry., P. M. By. Stations. Highgate P. O., Ont.

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 phone.

WM. SMITH, Brooklin & Myrtle Stns. Columbus P. O.

QUESTIONS AND ANSWERS. Miscellaneous.

BREEDING THREE-YEAR-OLD SHIRE FILLY.

1. Is a Shire mare, three years old, too young to breed?

2. Which would be better to breed to first, a young horse or an old one?

A. J. S.

Ans.—1. No.
2. Breed her preferably to a mature sire.

SOFT VS. HARD WATER—PIG'S TROAT.

1. Which is better for stock, soft water or well water?

2. What is good for a pig that has a wheezing in the throat?

J. H.

Dufferin Co., Ont.

Ans.—1. As a rule, soft water, coming off roofs and held in tanks or cisterns, is not as clean and wholesome as well water. If clean, however, it is quite as wholesome.

2. Exercise on the ground; a bad on the sunny side of a building on fine days, and laxative food, including a little oil-cake meal.

BRITTLE HOOFES.

Heavy colt, rising three, with small front feet, very brittle, dry and hard, has been fed well, with regular work. Her mother has similar feet, and is lame on them.

READER.

Ans.—It is possible this defect in mare and filly is due to hereditary weakness and disease of the coffin joint, and, if so, a cure cannot be effected, though the symptoms may be alleviated. Rest as long as possible; remove the shoes, and keep her in a well-bedded box stall. Keep her off hard roads. In spring, turn on pasture as soon and as much as possible. Meantime begin stimulating a growth of new horn by blistering about the coronet once a month. Applying moisture by standing in a tub of water, or by poulticing, also acts well. If you cannot give rest now, get an ointment made of 1 pound lanolin, 1/2 pound vaseline, and 1/2 pound oil of tar. Rub hoof, especially towards the top, and heels with this daily.

TREATING SEED POTATOES FOR SCAB.

1. Give a remedy for scab on potatoes.

2. Will ordinary barnyard manure cause the scab, the soil being a rich sandy loam?

3. Will scabby seed produce scabby potatoes?

E. C.

Ans.—1. Plant clean potatoes if possible. If obliged to use seed that is more or less scabby, soak the tubers, before planting, for two hours in a solution of 8 ounces formalin and 15 gallons of water. After treating, be careful not to allow the tubers to come in contact with bags or vessels that have contained scabby potatoes, or the seed will become re-infected with the spores of scab.

2. Barnyard manure seems to bring about conditions that favor the development of scab. Fertilizing with lime has a similar effect.

3. Yes, unless treated as above described to destroy the spores of scab.

EXPANDED METAL—TWENTY-YEAR-OLD SOD.

1. What is expanded metal, and how is it used in the making of cement posts?

2. How would you treat a field that has been lying in sod for 20 years? It is a deep clay soil, with fairly-good natural drainage. I propose to plow shallow early in May; work well, and plow again in July, and sow rape. The next spring, I will seed to clover in a light sowing of oats; cut one crop of clover, and then manure for roots. Have no manure to apply this year. Have I any chance of getting a crop of rape this year by the above method of working?

YOUNG FARMER.

Ans.—1. Expanded iron has angles or projections, which help it to strengthen the cement posts more effectively. It is imbedded in the post by laying it in the molds and filling the cement mortar about it.

2. The plan proposed is as good a one as we could advise. The field, however, would be excellent for corn as well as for rape. The chances for a successful crop of either should be good.

Many Women Suffer UNTOLD AGONY FROM KIDNEY TROUBLE.

Very often they think it is from so-called "Female Disease." There is less female trouble than they think. Women suffer from backache, sleeplessness, nervousness, irritability, and a dragging-down feeling in the loins. So do men, and they do not have "female trouble." Why, then, blame all your trouble to Female Disease? With healthy kidneys, few women will ever have "female disorders." The kidneys are so closely connected with all the internal organs, that when the kidneys go wrong, everything goes wrong. Much distress would be saved if women would only take

DOAN'S KIDNEY PILLS

at stated intervals.
Price 50 cents per box or three boxes for \$1.50, all dealers or sent direct on receipt of price.
The Doan Kidney Pill Co., Toronto, Ont.

SHORTHORNS AND BERKSHIRES

Three young bulls fit for service; the right sort at reasonable prices and easy terms. Also heifers a d cows with calves at foot by Bando-leer =40106=. In Berkshires: Sows five months old, and pigs soon ready to wean.
F. Martindale & Son,
Caledonia Sta. York P.O.
Haldimand Co.

GREEN GROVE SHORTHORNS

Fairy Queens, Urrys, Floras, Claretts, Isabellas, Bess of Autumn, Village Girl. Females of all ages; 3 choice young bulls. Prices right. Breeding unsurpassed.

W. G. MILSON,
Goring P. O., Markdale Station

SHORTHORNS

Six superior yearling bulls, some of them out of great milk 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.

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.

T. E. ROBSON, Live-stock Auctioneer

2 BEGHER ST., LONDON, ONT.

Spring Valley Shorthorns

Offer some nice young heifers and cows in calf and with calves at foot; also two nine months' bull calves, both very choice, sired by Imp. Bayton Chancellor. Prices reasonable. Write, or come and see them.

KYLE BROS., Avon, Ontario.

Maple Hill Stock Farm Scotch Shorthorns—A special offering of a red bull calf of Missie family, sired by Rustic Chief (imp.) =40419=; also some choice females by 4 and 6 years' Star =45555= and Lucerne (imp.) =50058= WM. H. ELLIOTT & SONS, Guelph, Ont.

Shorthorns—Stamford's English Ladies, Mildred's Marthas, Nonpareils. 3 choice bulls 14 months old. 3 heifers, 3 cows. Breeding unsurpassed. Canadian and American registration. F. W. EWING, Salem P. O., Elora Station.

Shorthorns for Sale—Five choice bulls, all from imp. sire, and three of them from imp. dams; also females of all ages. Scotland's Fame (imp.) at head of herd.

AL EX. BURNS, Rockwood P.O. and G.T.R. Sta.

Brown Lee Shorthorns—Present offering is 9 to 15 months old, a nice straight, good-looking lot, sired by Blenheim Stamp; also females of all ages, daughters of Imp. Sir Christopher and Mrs. Beacompp. Prices very reasonable.

COULAS BROWN, Avon P.O. and Station.

Young Shorthorn Bulls! Am now offering 3 grand ones from Scotch Peer (imp.). Will make show animals. A few Berkshire boar pigs 5 months old. Also Lincoln sheep.

JAS. SNELL, Clinton, Ont.