Choice Ayrshire and

Holstein-Friesian Spring Calves,

At \$12.00 each, from deep-milking strains. Breeding stock all registered.

H. GEORGE & SONS, Crampton, Ont.

For Sale: 4 Ayrshire Bulls

Descended through White Prince, Orphan Boy, and Jack the Lad of Maple Grove 1233; females, upon Princess of Menie 557 and Jess 2405 foundation. Straight, strong, typical animals. Oxford sheep, Berkshire pigs, and Black Java fowls.

H. J. WHITTAKER & SONS,

Dundas Co. -o North Williamsburg, Ont.

Fit for service this spring, by Victor of Maplecliff, and out of Snowball, Strawberry, and other noted dams, tracing through Tom Brown and such sires.

DONALD CUMMINGS, LANCASTER, ONT.

FOUNDED 1866

tje, Hartog DeKol, dilde, Inka Dark-t's 3rd DeKol, and ter a granddaughter o Paul. Write for MADOC. ONT.

Berkshire Pigs.

EURY ST., MON-OR HOWICK, P.Q.,



OR SALE or themselves. Size, combined. Six young (imp.), dam Primrose f Auchenbrain (imp.), neifers. Five of their Foronto, London, and No culls sold. DINNOCK FARM.

BELLEVUE, QUE.

ges for sale. Choice : L. Brahmas, Buff ut Run Stock Farm,"

res of 1899 calves 2 to 3 weeks, d cows. Will sell at

NTER, CHINE RAPIDS. QUE.

nd Stock Farm rths for Sale:

alves, and a e Tamworth d 40 fall pigs. onburg, Ontario.

rshires-**\$**11. herd of 30 high-shires (either sex); over that age, \$1.00

own, Ontario.

N THE FARM side Farm, Carleton cons' stock. Eighty-in the world for milk shire ewes and two ng stock. Fourteen and a grand flock of lie pups, I weeks old. Carleton Place.

ire bull and r sale. by Dewey, bred by

's Corners, Ont. BULLS 4

henbrain (imp.), in one day, and Brantford, Ont.

rshires, and Eggs.



TARIO. x Ayrshire bulls, nging from 5 months I year past. Also a nghbred fowls, and N, MENIE, ONT.

the heifer White es at World's Fair, Young stock for Berkshire swine. 3 & SON. illiamstown, Ont.

> Bissell's Steel Roller.



STEEL DRUMS, well riveted. Felloes in all the ends.
Heavy wrought spokes.
Double nuts on every spoke.
Strong axle, 2 inches in diameter.
Angle steel frame with weight box.
Double truss rods under the frame.
Draft bracket under the pole.
Fine light and truss easy. Runs light and turns eas Runs light and turns easy.

ROLLER BEARINGS.

MORE NEW IMPROVEMENTS THAN
ANY OTHER LAND ROLLER.

T. E. BISSELL, FERGUS, ONT.

EUROPEAN ADVERTISEMENTS.

LINCOLN LONG-WOOL SHEEP BREEDERS' ASSOCIATION.

Lincoln Ram Sales,

The 10th and 11th sales of Lincoln Long-wool Rams, by members of the Association, will be held in Lincoln, as follows :

3rd August, - -7th September, - - 500 Rams.

400 Rams.

On view the afternoon before the day of sale.

STEPHEN UPTON, SECRETARY,

ST. BENEDICT'S SQUARE, LINCOLN, ENG. 19TH FEBRUARY, 1900.

HAMPSHIRE DOWN

SPLENDID MUTTON, GOOD WOOL GREAT WEIGHT.

THIS HIGHLY VALUABLE

English Breed of Sheep

Is unrivalled in its rapid and wonderfully early maturity, possessing, too, a hardiness of constitution adapted to all climates, whilst in quality of mutton and large proportion of lean meat it is unsurpassed. Full infor-

JAMES E. RAWLENCE, SECRETARY HAMPSHIRE DOWN SHEEP

BREEDERS' ASSOCIATION,

SALISBURY, ENGLAND. FAMOUS ALL OVER THE WORLD. ALFRED MANSELL & CO.,

LIVE STOCK AGENTS AND EXPORTERS, SHREWSBURY. BRITISH STOCK selected and shipped to all parts of the world. Write for prices to ALFRED MAN-SELL & CO., Shrewsbury, England, or to our American representative, Robert Miller, Stouffville, Ont., Canada. THE FARMER'S ADVOCATE.

ueenston Cement

FOR WALLS AND FLOORS.



WRITE us before designing and laying out farm buildings. State number and kind of stock to be kept, and give size of stables. We will send sketch of basement floor, showing how to use to advantage the room at your disposal. Our system of ventilation is being adopted by the leading stockmen. Fully covered by Letters Patent, but to our patrons we make no charge.

QUEENSTON, Isaac Usher & Son,

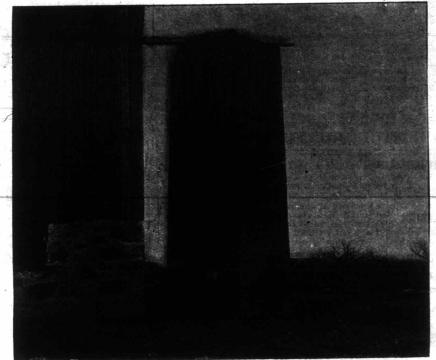
Proprietors Queenston Heights Stock Farm.

Correspondence with Shorthorn breeders solicited.

THIS IS A GEMENT SILO BUILT ON

John Louve, Harpley, Ont.

It is hexagonal—that is, 6 corners—and is 10 feet across each way, inside measurement, and is 30 feet high.



READ WHAT MR. JOHN LOUVE SAYS ABOUT THOROLD CEMENT:

GRANDBEND, ONT., Nov. 14, 1899.

ESTATE OF JOHN BATTLE, THOROLD, ORT. :

DEAR SIR,—I have this summer built a silo 30 feet high by 10 feet across inside—six corners. It was built under the instructions of A. E. Hodgert, your travelling agent and instructor, who understands his business thoroughly. I have filled it with corn, and it is a grand success so far as I can see yet. I also built a large arch root-cellar in the approach to the barn. It was built by your A. E. Hodgert. The arch is 12 x 30 feet. The wall is 12 inches at the side by 14 inches at the top. The root-house and silo are getting as hard as stone, and I would advise those who intend building either one to build them of cement. My silo is here for inspection, and also arch root-house.

John Louve, Harpley.

Estate of John Battle, Thorold, Ontario.

NOTICES.

Champion Binders.—In our issue of March 15th we called attention to the fact that the "Champion" binders, mowers and reapers manufactured by the Warder, Bushnell & Glessner Co., of Springfield, Ohio, were about to be introduced into Manitoba and the Northwest. We have since learned that the "Champion" binder has been manufactured for the last two or three years, under patent rights, by the Frost & Wood Co., Limited, of Smith's Falls. The large and growing sale of their binder during the last three years attests to the great popularity which it has already gained among our Canadian agriculturists. The Frost & Wood Co. have sold a large number of their binders in Manitoba and the Northwest, and they have given the most excellent satisfaction, and as a result, the many merits of the "Champion" binder have already been introduced to our Canadian farmers from the Atlantic to the Pacific.

Steel Land Roller.—To farm without a land roller is to suffer a loss that could easily be saved, and to use a hard-running, frail roller is anything but satisfactory. It pays to roll new seeds and fall wheat, as well as all land in preparation for roots and corn, and it seldom occurs that it is not an advantage to roll land after the grain is sown in spring. Look up T. E. Bissell's advertisement in this issue. He offers a roller that is hard to beat.

The Farmers' Binder Twine Co., Limited, The Farmers' Binder Twine Co., Limited, Brantford, are out with their prices on binder twine for the harvest of 1900. This factory has been a real success from start to finish, and has made good profits for its many small stockholders by judiciously investing the funds of the company, and, at the same time, holding binder twine down at prices that defied competition. See their advertisement in this issue, and learn their figures before ordering twine for the coming harvest.

EUROPEAN ADVERTISEMENTS.

KENT OR ROMNEY MARSH Sheep.

ANNUAL RAM SALE

The annual show and sale of registered Kent or Romney Marsh Rams, consisting of selected speci-mens from leading flocks of the breed, will be held at ASHFORD, KENT, ENGLAND,

On Friday, September 28th, 1900. W. W. CHAPMAN,

Secretary Kent or Romney March Sheep Breeders' Association, Fitzalan House, Arundal Street, Strand, LONDON, ENGLAND.

J. E. GASSWELL, Laughton, Folkingham, Lincolnshire,

breeder of Lincoln Long-woolled Sheep, Flock No. 46. The flock was in the possession of the present owner's great-grendfather in 1785, and has descended direct from father to son without a single dispersion sale. J. E. Casswell made the highest average for 20 rams, at the "Annual Lincoln Ram Sale," 1895 and 1897. The 1896 rams were all sold for exportation. Ram and ewe hoggs and shearlings for sale, also Shire horses, Shorthorns, and Dark Dorking fowls. Telegrams: "Casswell, Folkingham, Eng." Station: Billingboro, G. N. R.

W. W. Chapman,

Secretary of the National Sheep Breed-ers' Association. ers' Association, Secretary of the Kent or Roma Marsh Sheep Broeders' Association and late Secretary of the Southdo Sheep Society.

Pedigree Live Stock Agent, Exporter and Shipper. All kinds of registered stock personally selected and exported on com-missions; quotations given, and all enquiries

Address: FITZALAN HOUSE, ARUNDEL ST., STRAND, LONDON W. W.

The Danesfield Pedigree Stock

IMPORTERS desirous of securing selections of either Shire horses, Aberdeen-Angus cattle or Hampshire Down sheep should inspect the stud, herd and flock, property of Mr. R. W. Hudson, which are kept in the highest degree of purity that care and selection can produce at Danesfield, Marlow, Bucks, England. Specimens of horses, cattle and sheep have been largely exhibited at the principal English shows during 1899 with very prominent success. For full information, etc., apply:

MR. COLIN CAMPBELL, DANESFIELD, MARLOW, BUCKS, who will be happy to make arrangements for inspe-tion, or to quote prices.

ENRY DUDDING, RIBY GROVE, STALLING-BOROUGH, LINCOLN, ENGLAND. Breeder of Lincoln Longwood Sheep and Shorthorn cattle. The Riby Flock of upwards of 1,400 Ewes holds an unequalled record for true type, merit, and quality. Its produce and their descendants have won the highest honors at all the principal exhibitions and shows throughout the world; its wool exhibits being unbeaten. Established upwards of 140 years. Its produce leads the way from the fact that satisfaction is given. The Riby Shorthorn Herd of upwards of 300 selected sperimens of Booth, Bates, Cruickshank, and Scotch strains, is one of the largest Herds in Great Britain. Its principal Stud-Bulls are: "Pride of Fortune" 73240, s. "Pride of Morning" 145664, d. "Flora 2nd," by "William of Orange" 50694; "Golden Robin" 68718 (rich roan), s. "Roan Robin" 57992, d. "Golden Sunshine," by "Royal James" 54972; "Prompter" (Vol. XLV.), by "Prefext" 69255, d "Rissington Lass," by "Umpire 13th," 1st and champion at Ombersley, 1898; "Rosario", s. "Wiltshire Count" 19824, out of "Rose Blossom" (G. Harrison). This bull, his sire and dam, won 34 prizes, including first and champions. Annual Home Sale, Tuesday, July 24th, 1900. Telegrams: "Dudding, Keelby." Rail. Stations: Stallingborough, 3 miles; Great Grimsby, 7 miles.

Oxford Down Sheep

Flock Established 19 Years. Have a lew ewes of different ages for sale, in lamb to imported ram.

HENRY. ARKELL, ARKELL P. O., ONT. Guelph: Telegraph and Telephone.

Shropshire Rams and Ewes

Newly imported from the greatest English breeders. Home-bred rams and ewes of best quality. Scotch Shorthorns and Clydesdale horses for sale at moderate prices, and in large numbers, by

ROBERT MILLER, STOUFFVILLE, ONT.

CALVERT & DWYER CO'Y,

TORONTO, CANADA.

Write us before selling your wool. It will pay you.