

Hillhurst Shorthorns.

Three Collynie-bred Bulls in service: Scottish Hero, by Scottish Archer; Joy of Morning, by Pride of Morning; Scottish Beau, by Silver Plate.

SPECIAL OFFER:

Three young bulls (registered), red, roan and white, 12 to 14 months old, bred from Cumberland, Gloucestershire and Canadian dairy strains, at farmers' prices and for farmers' purposes, to produce big-framed, deep-milking cows, and early-maturing beef steers. Write at once for prices and particulars.

Hackney Stallion, Rattling Shot 351 A. H. S. B., 6 years, 16 hands, 1,300 lbs., dark roan, black points, broken to harness, grand actor, and successful sire of promising carriage horses, mostly bays. Dam imported, 15-mile-an-hour roadster. Come and see him, or write for low price and particulars.

M. H. COCHRANE,

G.T.R., 117 miles east of Montreal. om- **HILLHURST STATION, COMPTON CO., P. Q.**

W. G. Pettit & Son,
FREEMAN, ONT.

IMPORTERS AND BREEDERS OF

Scotch Shorthorns
and Shropshire Sheep.

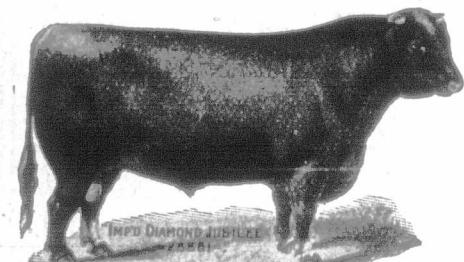
OFFER FOR SALE:

12 Imported bulls, 12 mos. to 2 yrs. old.
5 " " 9 to 12 mos. old.
20 " " cows, 3 to 6 yrs. old.
15 " " heifers, 1 yr. old.
5 " " " 1 yr. old.
6 Home-bred bulls, 9 to 18 mos. old.
20 " " heifers, 1, 2, and 3 yrs.

Our imported bulls are now getting in good shape. All our heifers of suitable age are bred to Pure Gold (Imp.), by Cyprus, and Scotland's Pride (Imp.), a Cruickshank Clipper, by Star of Morning.

Catalogues on application. All our imp. cattle were registered in the American Herd Book before the \$100.00 fee for recording was put on.

Burlington Junction Station, Telegraph and Telephone Offices, within half a mile of farm.



T. DOUGLAS & SONS,
STRATHROY, ONT.

BREEDERS OF.

Scotch Shorthorns

100 HEAD TO SELECT FROM.

Offer for sale 14 young bulls, and cows and heifers of all ages, of the most approved breeding, bred to (imp.) Diamond Jubilee = 28861 =, at head of herd. Farm one mile north of town, om

J. & W. B. Watt, SALEM, ONT.,
(Post and Telegraph Office.)

BREEDERS OF
Clydesdale horses,
Scotch Shorthorn
cattle, Leicester
and Oxford sheep,
Berkshire pigs.

Our SHORTHORN herd was founded over 30 years ago, and contains such tribes as the Village Buds, Matchless, Missles, Mildreds, Stamfords and English Lady, upon which we have employed such bulls as *Barnston Hero* 324, *Young Abbotsburn* 6236, *Challenge* 2933, *Perfection* 9100, *Lord Lansdowne* (imp.) 2712, *Clan Stuart* 14381, *Canada* 19536, *Sittytton Chief* 17060, *Royal Sailor* (imp.) 18959, *Royal George* 28513, *Clipper King* 16293 and *Judge* 23419, all of which have been first-prize winners wherever shown. *Royal Victor* 34681 and *Royal Wonder* 34682, and out of English Lady and Mildred dams, now head the herd, assisted by *Royal Cloud* 31317, by *Lord Gloster* 26995, and out of *Melody* 21992, a descendant of the Buckingham family. We are now offering young bulls, cows and heifers for sale, of Scotch type.

Farm 2 miles from Elora Station, G. T. R. and C. P. R., 15 miles north of Guelph.

Queenston Cement.

The demand for our cement in 1900 justified us in adding largely to the capacity of our cement works. The indications are that this year's business will be still greater. We start the new century with an equipment which for the manufacture of natural rock cement is not excelled in America.

We shall be glad to assist you in making plans for new farm buildings or for remodelling old ones. Our experience should be of value to you. It will pay you to investigate our system of ventilation.

Write us for prices or for estimate of cost of any kind of concrete work.

Queenston Heights Stock Farm.

Shorthorn Cattle: Eight young bulls for sale; any age, any color. Also cows and heifers—straight Scotch crosses.

ISAAC USHER & SON, QUEENSTON, ONT.

Rapids Farm Ayrshires.

REINFORCED BY A RECENT IMPORTATION of 20 cows, 2 bulls, and a number of calves, selected from noted Scotch herds, and including the male and female champions at leading Scottish shows this year. Representatives of this herd won the first herd prize at the exhibitions at—

Toronto, London, and Ottawa, in 1900.

Come and see or write for prices.

Young Bulls and Heifers for Sale, bred from High-class Imported Stock.

Robert Hunter, Manager

for W. W. Ogilvie Co., Lachine Rapids, Quebec.

PLEASE MENTION FARMER'S ADVOCATE.

NOTICES.

Cyphers Incubators.—Mr. C. J. Daniels, Toronto, writes us as follows: "The Government has just ordered 19 large Cyphers brooders, capacity 100 chicks each, and seven 220 Cyphers incubators. I have sold more incubators and brooders to farmers this year than in ten previous years, and they tell me they saw them advertised in the FARMER'S ADVOCATE, and they know the goods must be right." Mr. Daniels reports great success in hatching turkeys by Cyphers incubator. One farmer's wife reported having gotten 34 turks from 36 eggs.

Seed Potatoes.—A change of seed in potatoes is generally looked upon as beneficial. This is undoubtedly true when the change is for a better sort than one has previously grown. Messrs. Morris, Stone & Wellington, Fonthill Nurseries, at Fonthill, Ont., offer for sale in this issue several varieties of tested excellence. Write them for circular.

Standard Disinfectant.—To rid horses, cattle, sheep, hogs and dogs of lice, ticks, fleas, and all skin diseases, a safe, cheap, healthful and effective application is Standard Disinfectant (oil of tar), manufactured by the West Chemical Co., Toronto. It is strongly antiseptic, and therefore of great value in the stables for use in cases of contagious abortion, hog cholera, and other germ diseases. It is also useful in healing wounds to which animals are subject, such as kicks from horses, hooks from cattle, sore shoulders, neck, back, etc. It is also good in cases of scratches or cracked heels, ringworm, etc. This firm also puts out a blank pedigree form, that every breeder or owner of pure-bred stock should have. These are furnished free to those who apply for them. The address of the West Chemical Co. is 17 Queen St. East, Toronto.

How to Spray.—"A gold mine on your farm" is the suggestive title of the annual catalogue issued by the Spramotor Co. The cover is a very catchy one, showing how judicious spraying brings down a shower of gold from the trees by the improvement effected in the fruit crop. That immense quantities of fruit go to waste every year, for want of spraying insect and fungous pests, is now beyond any question, and fruit-growers who have made a study of their business do not need convincing on that point. They are ever on the lookout, however, for fresh information as to the time, methods, materials and apparatus for spraying; and of all the treatises issued upon this subject, we have seen nothing equal in completeness to the little work now before us. Readers interested in growing fruit of any kind, either on a large or small scale, should drop a card to the Spramotor Co., of London, Ont., for a copy. It will repay careful study.

Progressive and Prosperous.—Readers of the FARMER'S ADVOCATE interested in the increasingly important question of life insurance will be repaid by a careful study of the annual statement of the Manufacturers' Life, which appears elsewhere in this issue. It contains a record of continued progress, coupled with safe and economic management. During the past year, in the face of the very keenest competition, the Company received applications for insurance amounting to over \$3,000,000, and issued policies for \$2,679,705. In 1900 the income exceeded the expenditure by nearly half a million dollars, a good saving on one year's transaction. The assets are now over two and a quarter millions, whereas six years ago they were only about \$800,000, and during the same time the income has increased from \$296,000 to over \$666,000, while each year the expense rate has shown a very marked decrease. For example, during the past two years the income increased \$140,000, while the expenses only increased \$2,000. Only life-insurance men can fully appreciate how difficult it is to accomplish such a gratifying result as this. The high character of the securities is another point well worth noting, which is shown by the fact that at the end of the year there was but \$500 interest overdue on two and a quarter million dollars of invested assets, certainly a splendid showing, upon which the management might well be congratulated, as was remarked at the annual meeting by Dr. Jas. Mills, President of the Ontario Agricultural College, Guelph, and a tribute to the work of Mr. J. F. Junkin, managing director.

N.-W. Territory Heard From.

Elkton Rancho, DeWinton, Alberta.

N.-W. T., Canada, Nov. 13, 1900.

Having had very satisfactory results from GOMBAULT'S CAUSTIC BALSAM, I thought it might be worth while writing to you and asking you whether you have any representative in this part of the world. C. DAVIDSON.

HAWTHORN HERD

OF DEEP-MILKING SHORTHORNS.

We are offering 8 young bulls for sale, of first-class quality, and AI breeding. om

Wm. Grainger & Son, - London, Ont.

SPRING GROVE STOCK FARM

Shorthorn Cattle and Lincoln Sheep. Herd prize and sweepstake at Toronto Industrial Exhibition, 1897 and 1898. Herd headed by Topman = 17847 =, champion at Winnipeg, Toronto, London and Ottawa, 1899. High-class Shorthorns of all ages for sale. Also prize-winning Lincolns. Apply om



T. E. ROBSON, Ilderton, Ont.

High-class Shorthorns and Yorkshire Pigs.

Just now three 10-months bulls, got by imp. Sirius 15281, great big massive fellows with lots of flesh and quality—away above the average. Also a few superior young cows in calf, and 5 or 6 heifers. We are booking orders now for the spring trade. Can ship some in six weeks. om

JAS. McARTHUR, GOBLE'S, ONT.
Goble's Station, G. T. R., 10 miles east of Woodstock, 2 miles from farm. Visitors met. om

Tomatoes, Cucumbers and Cabbages

should be forced rapidly during their early periods of growth by a liberal use of

Nitrate of Soda.

When judiciously applied, these crops will be ready for market two weeks or more ahead of those not properly treated. The best results of *Nitrate of Soda* are obtained when used in combination with phosphates and potash salts.

For particulars and for list of dealers address **John A. Myers, 12 R John St., New York City.** No expense to you



BULL-STRONG!

....PIG-TIGHT....

An Illinois farmer said that after harvest he had fully 200 bushels of loose oats on the ground that he could not secure any benefit from, because the fence around the field would not turn hogs. Figure the loss for yourself. He also said, all this would have been saved if he had used the Kitchman Woven Wire Coiled Spring Fence, and the value would have gone a long way towards paying cost of the fence. With the Duplex Machine any farmer can make it himself at the actual cost of the wire. Catalogue free for the asking. C. C. DAVIS & CO., Box C-116 Freeman, Ont.

SHORTHORNS AND BERKSHIRES.

Young bulls, six to twelve months old; cows and heifers. Berkshires (various ages, either sex), and Embden geese. om **MAC CAMPBELL, Northwell, Ont.**

SHORTHORNS.

6 choice young heifers, 4 imported cows. Also 16-months-old home-bred bull. om

A. P. ALTON & SON, Burlington Junction Station. Appleby P. O.

GEO. RAIKES, BARRIE, ONT.

Breeder of

Shorthorns and Shropshires.

Young stock of both sexes for sale. om

GUERNSEYS.

This is the dairy breed for ordinary farmers. Large, vigorous, and hardy, giving plenty of rich milk. Several fine young bulls for sale at very reasonable prices. A few heifers can be spared.

Address—**SYDNEY FISHER,**

17-y-o ALVA FARM, KNOWLTON, P. Q.

W. R. Bowman, Mt. Forest, Ont.

OFFERS FOR SALE

5 Choice Angus

Bulls.

2 Shorthorn

Bulls.

25 Suffolk and

Shropshire

Down Ewes.

om

Maple Hill Holstein-Friesians

SPECIAL OFFERING:

Three very fine bull calves, 2 to 11 months old. Also several extra good young cows and heifers. Prices moderate. Visitors welcome. om

HARRISBURG STN., G.T.R. G. W. CLEMONS, GALT STN., C.P.R. ST. GEORGE P.O., ONT.

Maple Glen Stock Farm.

The home of officially tested, Advanced Registry, dairy test and showing-winning herd of **SYLVA HOLSTEINS**, of Carmen Sylva now for sale. Price is in keeping with breeding and performances. om

C. J. GILROY & SON, Brookville, on C.P.R. or G.T.R. Glen Buell, Ont.

Riverside Holsteins.

4 BULLS, from 8 to 13 months old, sired by our famous stock bull, Victor DeKol Pieterje. Some are from imported or officially-tested dams. Also a few heifers for sale.

M. RICHARDSON & SON, Haldimand Co. o Caledonia, Ont.

SPRING BROOK Holsteins, Tamworths & B. P. Rocks.

2 choice De Kol bull calves, 1 cow, 2 heifer calves—all De Kols. Tamworths: One boar, 9 months; a few sows. Orders booked for spring litters. om

A. C. HALLMAN, Waterloo Co. New Dundee, Ont.

Holstein-Friesian Calves.

We are booking orders for spring calves for March, April and May delivery. Cows and heifers from deep-milking strains. Breeding stock all registered. Write for prices. om

H. GEORGE & SONS, CRAMPTON, ONT.