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**J. STEVENS ARMS AND TOOL CO.**  
310 High Street  
Chicopee Falls, Mass., U. S. A.

**Scotch Shorthorns**

**TWO CHOICE YOUNG BULLS**

1 yr old, one of them sired by Famous Pride, imp., for sale reasonable. Come and see them or write to

**W. J. Shean & Co.**  
Owen Sound, Ont.

**DERBY IMP.**  
Rosevale Stock Farm, o

**ELM GROVE SHORTHORNS**

We have for sale some good young cows and heifers, of the Fashion and Belle Forest families, in calf to Scottish Rex (imp.) or Village Earl (imp.), our present herd bull. For prices and particulars address

**W. G. SANDERS & SON,**  
Box 1133, St. Thomas, Ont.

**LAKEVIEW SHORTHORNS.**

Spicy King (imp.) at head of herd. Young bulls for sale reasonably. For prices, etc., apply to o

**THOS. ALLIN & BROS.,** Oshawa, Ont.

**EVERGREEN Scotch-Topped Shorthorns**

Young stock of either sex by imp. sire at reasonable prices. For particulars write to

**DONALD McQUEEN, Landerkin P.O.**  
Mount Forest Sta. and Telegraph.

**HURON HERD OF HIGH-CLASS SHORTHORNS**

The great stock bull, imp. Broadhocks Golden Fame, at head of herd. Young bulls and females at low prices.

**A. H. JACOBS,** - Blyth, Ont.

**SHORTHORNS**

Choice young bulls for sale, ready for service. For particulars write to

**John Elder, Hensall Sta. & P.O., Ont.**

**SHORTHORNS FOR SALE**

Both male and female, different ages. Prices very reasonable. For particulars write to

**CHAS. E. PORTER,**  
Tottenham Sta., G.T.R., Lloydtown, Ont.

**Shorthorns and Yorkshires**

A few good pigs, either sex, from imp. sire and dam. Also a few young Shorthorns, at reasonable prices.

**W. J. MITTON, Thamesville Sta. & P.O.**  
Maple Park Farm.

**Holsteins, Tamworths, Oxford & Dorset SHEEP FOR SALE.**

At present we have 1 young bull, 8 Oxford ram lambs, Dorsets, 1 yearling and 1 aged ram. Tamworths, both sexes.

**J. A. Richardson, South March P.O. and Stn.**

**"GLENARCHY" HOLSTEINS**

We have for immediate sale several young bulls, and a number of young females, that for ideal type and superior quality, backed up by gilt-edged breeding, are unsurpassed.

**G. MACINTYRE, Renfrew P.O. and Stn.**

**Bargains SHORTHORNS,** either sex, from 7 in for next month.

**Wm. E. Hermiston, Brickley P.O., Ont.**  
Hastings Station.

**FOR SALE**—One thoroughbred yearling Holstein bull; 2 Holstein bull calves; 2 yearling heifer calves. All nicely marked. Some very fine thoroughbred Jersey yearling heifer calves. Cows of either breed for sale, at all times. Apply J. W. Robertson, Vankleek, Ont.

### Prince Edward Island.

November half gone, and still we have had very little frost, and little or no rain till the last day or two. Springs and wells are as low as ever known here. If winter should set in before we have heavy rain, it will be difficult to get water for stock in some parts.

Shipping has been pretty brisk this fall, and large lots of oats and potatoes have found a market in the neighboring provinces. Oats has rated at about a cent a pound, and potatoes, 18c. to 20c. per bushel. This is a very small price for potatoes, but as they are a perishable article, farmers are inclined to sell most of the crop in the fall.

Horses are in good demand at from \$100 to \$150 for good drivers or serviceable workers. Horse-raising has been increasing here during the last few years, and a far better class is being bred than formerly. Heavy horses are the most profitable stock for the ordinary farmer to breed, as size and soundness is principally what is wanted in them, but it requires much more skill and horse sense to breed and develop drivers with the style and action that the market demands. The automobile is not much in evidence here yet. I believe there is only one in use on the Island. We may be slow on the automobile and other fads, but there is no province in Canada that raises nearly so many horses per acre as P. E. Islanders do.

During this season, about 9,000 lambs have been exported, mostly to the U. S. They would average, in price, about \$4 each. Some eight or ten years ago, the number exported was far in excess of this, but the price was only half as much per head. The export of live geese has been about 9,000, and the price has been about \$1.25 ea h. The above products might be profitably increased to a very great extent without interfering with other lines of farming. Very many of our geese find a market in a dressed state during the month of December, when there is also large shipments of turkeys and chickens. Sheep and poultry have been the most profitable animals on the farm during the past season.

Winter dairying is being carried on to some extent since November 1st, when the cheese season closed. The high price for cheese this year and the abundance of fodder for cattle will cause considerable expansion in our dairy business next year. Last winter, many dairy cows were sacrificed on account of the short crop, but they are being replaced again. Hogs are scarce this fall, but the price is good, about \$7.50 per cwt., dressed. The price will likely drop a little lower, as three-quarters of the hogs fed here are marketed in November and December.

Judging classes are to be held in Charlottetown about the middle of December. The stock-judging will be conducted in a building on the exhibition grounds. At the same date, a Convention of Farmers' Institutes will be held, when questions of great importance in Institute matters will be discussed by some of our leading agriculturists. On the 19th and 20th, the P. E. Island Fruit-growers will hold their annual meeting also in Charlottetown, and in connection there will be a large display of fruit. This meeting will be held in the hall in the new market-house, which is an ideal place for the meeting and exhibit. These meetings, together with the Maritime Winter Fair, which takes place at Amherst, the 4th and 5th of December, will make that month a busy one for many of our farmers and stockmen.

Nov. 17th. WALTER SIMPSON.

### AN UNUSUAL BREED.

A notable characteristic of the Holstein-Friesians is their wide distribution and adaptability to various climatic conditions. They were brought to their present high standard on the rich pastures of the Netherlands, but they lose nothing by removal to the Western world. On the green hillsides of New England, New York, and Ohio, the prairies of the Mississippi valley, the level valleys of Minnesota and North Dakota, the high bench lands of Montana, as well as in California and Texas, they are dominant. In fact, they compete triumphantly with the other breeds, and in Mexico the Holstein-Friesian largely derives its milk

supply from Holstein-Friesian cows kept in the vicinity.

In Europe the breed has been the source from which many others have sprung; each modified by its environments, but all retaining the leading qualities of the original. It is generally conceded that black and white cattle of Brittany were originally derived from Friesian stock. Kept on rather scanty rations in that wind-swept region, they have diminished in size, but still possess the true dairy type and are deep milkers. A herd-book of the race has been maintained for many years.

In the "Little Land of Appenzel," Switzerland, is a favorite dairy breed of picturesque black and white belted cattle, which are believed to be closely allied to the Holstein-Friesians, so closely do they resemble them in leading features. There is a tradition that the stock from which they descend was imported ages ago from the Netherlands.

All along the southern shores of the Baltic are black and white cattle of superior dairy qualities. Many of them are pure-bred Friesians, with carefully-preserved pedigrees. Others are offshoots from the same stock, resembling closely, but without authentic pedigree records. But wherever found they are commonly the best cattle of their respective localities.

The Holstein-Friesian blood is strong, and not only remains unimpaired in all situations, but improves all other with which it is mingled.—George A. Martin.

### QUESTIONS AND ANSWERS.

Miscellaneous.

#### RIB GRASS.

I got some kind of a weed in some grass seed which I bought last spring; am sending a sample of seed and plant. What is it? Does it come to seed before haying? Is it hard to get out of the land?

SUBSCRIBER.


Ans.—The plant is rib grass or black plantain (*Plantago lanceolata*, L.), a perennial or biennial, with a short, thick root-stock, and is rather a troublesome weed. The seeds occur commonly in clover and grass seeds. An average plant produces 1,200 seeds, which are distinguished by being about 1-12 of an inch long, brown and shiny with a groove on one side, in the center of which there is a black spot. The opposite side is rounded, as are also the ends. The time of flowering is June to September. If the plants are not numerous, cut below the crown with a spud. If they are, plow after haying or harvest, cultivate thoroughly, and follow next year with a hoed crop. Care in purchase of grass seeds, a short rotation bringing in a hoed crop, and thorough cultural methods, are the chief precautions necessary in combating this and most other weeds.

#### FARM POWER.

What power would you recommend to pump water into the house and barn, grind grain, saw wood, cut roots, and, perhaps, attach to cream separator? Have good breezy elevation for windmill, but favor tread-power, except in summer. Any suggestions as to size of power mill, grinder, or about gasoline engine, will be gratefully received. Am feeding about six cows, few young cattle, and thirty hogs a year.

W. R.

Ans.—From our observation and experience, we do not hesitate to recommend the windmill as a cheap and efficient farm power for all purposes named, except running the separator, but for that it is not sufficiently steady, and the wind is not always reliable at separating time. A 14-ft. windmill would be ample for the other processes. If the well were conveniently located, and not over 20 or 25 ft. deep, a gasoline engine of, perhaps, six horse-power would do the work desired, including the separator running, but it might not be possible to do the pumping with it, and in that event a small pumping windmill would be required also, and you would also need it in case of using a treadmill for the other work. The latter is very commonly used to run separators. By communicating with any of the firms advertising these three forms of power in the "Farmer's Advocate," you will receive information as to cost, etc.



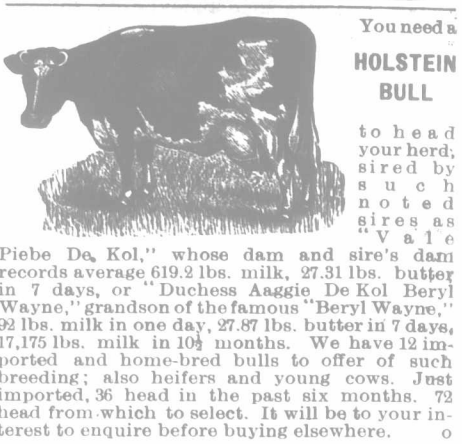
**Lump Jaw**

Save the animal—save your herd—cure every case of Lump Jaw. The disease is fatal in time, and it spreads. Only one way to cure it—use

**Fleming's Lump Jaw Cure**

Not trouble—rub it on. No risk—your money back if it ever fails. Used for seven years by nearly all the big stockmen. Free illustrated book on Lump Jaw and other diseases and blemishes of cattle and horses. Write for it today.

**FLEMING BROS., Chemists,**  
45 Front Street, West, Toronto, Can.



**HOLSTEIN BULL**

You need a to head your herd, sired by such noted sires as

Piebe Da Kol," whose dam and sire's dam records average 619.2 lbs. milk, 27.31 lbs. butter in 7 days, or "Duchess Aaggie De Kol Beryl Wayne," grandson of the famous "Beryl Wayne," 92 lbs. milk in one day, 27.87 lbs. butter in 7 days, 17,175 lbs. milk in 104 months. We have 12 imported and home-bred bulls to offer of such breeding; also heifers and young cows. Just imported, 36 head in the past six months. 72 head from which to select. It will be to your interest to enquire before buying elsewhere.

**H. E. GEORGE,** Crampton, Ont.

### ANNANDALE HOLSTEIN HERD

are the greatest of the breed individually, and backed by great records, viz.:

Brookbank Butter Baron, dam and sire's dam average 22 lbs. butter in 7 days, 4.5 per cent. fat. First-prize bull at Ottawa and Toronto, 1905.

Prince Posch Calamity, dam and sire's dam average 26.1 lbs. butter in 7 days, 86 lbs. milk in one day, 3.6 per cent. fat. Also a prizewinner at Toronto and Ottawa.

Wopke Posma, imported in dam from Holland. Sire Wopke, his dam Boss, greatest cow in Holland. Record, 17,160 lbs. milk in 336 days, 734 lbs. butter, 3.97 per cent. fat.

You don't draw a blank in purchasing a bull from such sires and such dams as are kept at Annandale Stock Farm, Tilsonburg, Ont.

**GEO. RICE, Prop.**

### RIVERSIDE HOLSTEINS

80 head to select from. Six young bulls, from 4 to 7 months old, whose dams have official weekly records from 16 to 21 lbs. butter; sired by Johanna Rue 4th's Lad, a son of Sarcastic Lad, Grand Champion prize bull at World's Fair, St. Louis, 1904.

**MATT. RICHARDSON & SON,**  
Caledonia, - - - Ontario.

### WOODBINE HOLSTEINS

Herd headed by Sir Mechthilde Posch, absolutely the best official-backed sire in Canada. Dam Ianthe Jewel Mechthilde, 25.8 pounds butter in seven days. Champion cow of Canada over all breeds. Sire's dam, Aaltje Posch 4th, holds the world's largest two-day public test record—8.6 pounds butter. Young bulls of the choicest quality for sale.

**A. KENNEDY, Agr. Ont.**  
Agr. C.P.R.; Paris, G.T.R.

**Maple Glen Holsteins**—Select bull calves from producing dams now for sale. Herd now includes one of the best females ever imported from Holland, a cow bred to Canary Mercedes' Son, and one to Mercedes Julip Pieterje Paul. Secure the best.

**C. J. GILROY & SON, Glen Buell, Ont.**

**IMPERIAL STOCK FARM HOLSTEINS**

Stock for sale, all ages, imported and home-bred.

**W. H. SIMMONS, New Durham P.O.**  
Burgessville or Harley Stations.

### BARREN COW CURE

makes any animal under 10 years old breed, or refund money. Given in feed twice a day. Particulars from

**L. F. SELLECK, Morrisburg, Ont.**

**Holstein Bulls**—Maple Grove still has a few richly-bred bulls of serviceable ages, which are offered at prices that nobody can afford to use a scrub. For particulars address,

**H. BOLLERT, Cassel, Ont.**

### Lyndale Holsteins

Stock for sale, any age, either sex.

**BROWN BROS., - Lyn, Ont.**

**R. Honey, Brickley, offers Holstein bull calves** of the richest quality at reduced rates for the next two months; also Yorkshires of both sexes.

**High-class Registered Holsteins.** Young stock of either sex for sale. Prices reasonable. Apply to

**THOS. CARLAW & SON,**  
Campbellford Stn. o Warkworth P.O.

**Hilton Stock Farm Holsteins, Cotswolds and Tamworths.**

Present offering: Some choice heifer calves; young heifers fit for service; young sows ready to breed; and younger ones at reasonable prices.

**R. O. MORROW, Hilton P.O., Brighton Tel. & Stn.**