

MERCROFT FARM — HOLSTEINS

Farms at Dorval Station, Que., and Burlington, Vt.

Our imported herd sire, RAG APPLE PIETERTJE PONTIAC—36248—(239942) is undoubtedly one of the best individual sires in Canada to-day, and his calves, now coming, show his prepotency. In breeding—his ancestors include Rag Apple Korndyke 8th, Pontiac Korndyke, King Segis, King of the Pontiacs and Colantha Johanna Lad. As he differs in breeding from most high-record Canadian sires of to-day, a fusion of this blood should be advantageous in most herds. Our foundation herd being small, we have decided to accept a few approved cows for service to Rag Apple Pietertje Pontiac at \$100 each. Will also consider selling a half interest to some good breeder in Eastern Ontario or Quebec. At present we have a few young sons of this sire for sale. Our milking females average over 13,000 lbs. of milk per year on twice-a-day milking. They are never crowded, and therefore are healthy, normal cows, with healthy, normal calves. Herd tuberculin tested twice yearly.

R. J. MERCUR, Mercroft Farms, P.O. Box 1568, Montreal, Que.

Hospital for Insane, Hamilton

Holsteins, yes! All bulls of serviceable age are sold, but several of six months and younger, from one of the best sons of King Segis Alcarra Spofford, and our best dams will be sold at reasonable prices.

APPLY TO SUPERINTENDENT

MONTROSE HOLSTEIN - FRIESIAN FARMS

(The Home of 20,000-lb. Cows)

Present offering (at right prices), four young bulls out of R.O.P. cows with records of 20,000 lbs. milk and over. See this herd and our young bulls in particular before buying elsewhere. Visitors always welcome.

R. J. GRAHAM, - Montrose House Farms, - BELLVILLE, ONTARIO

HOLSTEIN HERD AVERAGES 18,812 LBS. MILK

A herd of 13 pure-bred Holsteins last year averaged 18,812 lbs. milk and 638.57 lbs. fat. Do you realize the money there is in such cows? It is estimated that the average annual yield of all cows in this country is under 4,000 lbs. These 13 cows produce as much milk as 62 cows of the 4,000-lb. class.

Why feed, milk and shelter any more cows than you need to produce the milk you require? If interested in HOLSTEIN CATTLE send for booklets— they contain much valuable information

HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA

W. A. CLEMONS, Secretary, ST. GEORGE, ONT

"Premier" Holstein Bulls Ready for Service—I have several young bulls from dams with 7-day records up to 32.66 lbs. of butter, 755.9 lbs. of milk, with 110 lbs. of milk in one day—over 3,000 lbs. in 30 days. All are sired by present herd sire, which is a brother to May Echo Sylvia. Step lively if you want these calves.

H. H. BAILEY, Oak Park Farm, Paris, Ont.

Questions and Answers.

Miscellaneous.

Water Supply in Stable.

Do you advise having a water supply in stable, with individual water bowls for the cattle? What is the best kind of supply tank and where should it be placed? Would it be all right to have a concrete tank built in the barn approach? How could it be built so as to stand a heavy load over the bridge. Would a float box be necessary to regulate the supply? Describe how the system could be put in by a farmer himself. A. S.

Ans.—Having the water before the cattle at all times insures them having a regular supply. It is well known that the cattle will drink many times during the day if they have the opportunity. We believe that the stock need exercise, but having the water in the stable does not need to prevent anyone from turning the cattle out regularly. Some object to having water before the cattle, owing to the danger of spreading disease, but we cannot see where there is any more danger than in having the stock drink out of a common trough in the yard. The continuous trough in front of the cattle would possibly come a little cheaper than individual bowls, as there would be much less piping required. The kind of storage tank will depend on the nature of the water supply. If one has a running spring, a small galvanized tank would serve the purpose, but where one depends on the water supply being pumped by a windmill, or even by an engine, it is well to have the tank large enough to hold possibly a week's supply. In this case the concrete tank might be preferred. It may be built almost anywhere; under the barn approach or beside the approach should be satisfactory. If under the approach, the walls should be built strongly and then iron rails, wire and concrete used for covering. The bottom of the tank should be high enough so that it would be drained to the watering trough or basins. Unless the top of your supply tank was on a level with the top of your trough or basins, it would be necessary to have a float box with valve to govern the supply to the stock. If you wish to store any quantity of water, then the valve is essential. In a concrete tank the piping would be set in the concrete; in a metal or wooden supply tank it is fastened with lock-nuts to prevent leaking. There is no reason why any farmer could not make the connections himself. If putting in water basins, the exact length of pipe should be ascertained and one can have them

Raymondale Holstein-Friesians

A herd sire of our breeding will improve your herd. We have sons of our present sire, Pontiac Korndyke of Het Loo (sire of \$12,750 Het Loo Pieterje), and also sons of our former sire, Avondale Pontiac Echo. Several of these are of serviceable age, and all are from good record dams. Quality considered, our prices are lower than anywhere else on the continent. Their youngsters should not remain long. Write to-day.

RAYMONDALE FARM, Vaudreuil, Que. D. RAYMOND, Owner, Queen's Hotel, Montreal

Hamilton House Holstein Herd Sires

Our highest record bull for sale at present is a 4 months calf from Lulu Darkness 30.33 lbs. and sired by a son of Lulu Keyes 36.56 lbs. His two nearest dams therefore average 33.44 lbs. and both have over 100 lbs. of milk per day. We have several older bulls by the same sire and from two and three-year-old heifers with records up to 27.24 lbs. All are priced to sell.

D. B. TRACY, Hamilton House, COBOURG, ONT.

PIONEER FARM HOLSTEINS

My present sales' list includes only bull calves born after Jan. 1st, 1919. These are priced right. WALBURN RIVERS & SONS R.R. No. 2, Ingersoll, Ontario

Evergreen Stock Farm Registered Holsteins

Our Motto: Choice individuals—the profitable producing kind. Nothing for sale now, but get in line early for your next herd sire.

A. E. HULET, Oxford Co., G.T.R. NORWICH, ONTARIO

CHOICE HOLSTEIN FEMALES!!

I could spare ten or twelve two and three-year heifers, daughters of Baron Colantha Fayne and Louis Prilly Rouble Hartog. All are bred to freshen early to our 34-lb. sire. Also have a few young bulls, one from a 29.95-lb. cow that has milked 105 lbs. per day. Don't delay, this offering is priced right. T. W. McQUEEN, Tillsonburg Ont.

Bulls advertised in Christmas Number are both sold

We are offering a bull calf sired by Hill Crest Rauwerd Vale, out of a 23-lb. jr. 4-year-old dam. Price \$300. Bull calf by same sire, out of a two-year-old heifer. Price \$100.

W. FRED FALLIS, R. R. 3, MILLBROOK, ONT

Summer Hill Holsteins

—We have the best bunch of Holstein bulls ever offered at our farm. Their dams have records up to over 34 lbs. of butter in 7 days. All are sired by a bull with a 34-lb. dam. One is a full brother to the Grand Champion bull at Toronto this year. Prices reasonable

D. C. FLATT & SON, R.R. No. 2, Hamilton, Ont.

SUNNYBROOK FARM HOLSTEINS

We are offering for quick sale one 24-lb. bull and one 26-lb. bull ready for service. Both are sired by a 33-lb. son of the great King Segis.

JOSEPH KILGOUR, NORTH TORONTO, ONT

HOLSTEIN BULLS FROM 30-lb. DAMS

If you want 30-lb. bulls—good individuals—and priced right—you should see my present offering. I also have lower priced bulls and am offering females bred to Ormsby Jane Burke. Correspondence solicited. R. M. HOLTBY, Manchester G.T.R.; Myrtle C.P.R.; PORT PERRY, Ont.

CLOVERLEA HOLSTEIN FRIESIANS

We are offering this week two choice bulls, one ready for service, from a 25-lb. dam. Priced right for a quick sale. For price and particulars, apply to

GRIESBACH BROS., R. R. No. 1, COLLINGWOOD, ONT.

Silver Stream Holsteins

—Special offering: Four choice bulls fit for service, sired by King Lyons Colantha, the records of his six nearest dams average 30.10 lbs. butter in 7 days and from R.O.P. tested dams. Individually as good as their breeding. Write at once for particulars and price, or better come and see them.

JACOB MOGK & SON, R. R. 1 Tavistock, Ont.

Cedar Dale Farm—The Home of Lakeview Johanna LeStrange, the \$15,000 sire—He is

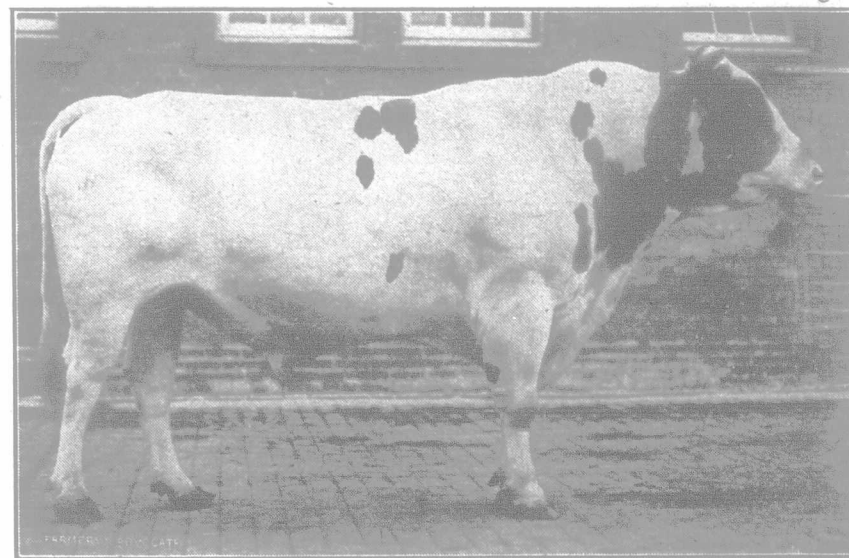
the son of the 38.06-lb. cow, Lakeview LeStrange, and is our chief sire in service. We are offering a few females bred to him and also have a few bull calves sired by him at right prices. Other older bulls, sired by our former herd sire, Prince Segis Walker, son of King Segis Walker.

A. J. TAMBLYN, Cedar Dale Holsteins - (C.N.R. station one mile) - Orono, Ontario

ROWAN RIVER STOCK FARM

At present we have 3 bulls of serviceable age, sired by a 31-lb. sire from R. O. M. and R. O. P. dams. Younger ones sired by a grandson of May Echo Sylvia; his two nearest dams average 832 lbs. milk, 33½ lbs. butter for 7 days. Priced to sell.

PETER B. FICK, PORT ROWAN, ONT.



The Herd Sire, "Baron Colantha Fayne," has 15 of his daughters in this sale.

Last Call for the Great Sale of HOLSTEINS

Shropshire Sheep, Poland China Swine, a number of Clydesdales; also all Farm Implements AT GLENWOOD STOCK FARM

Wednesday, February 18, 1920 10 a.m. sharp Stock sale commences 1.15 p.m.

This grand Holstein herd is headed by Baron Colantha Fayne, a worthy son of Queen Butter Baroness (for pedigree, etc., see last issue Farmer's Advocate), and included in the sale are females of such quality as King Segis Ormsby and Butter Boy breeding—a rare chance to get high-class stock at your own prices. Will sell also 18 consecutive numbers of the Holstein-Friesian Herd Book.

Farm 3 miles from Putnam C.P.R., 7 miles from Ingersoll G.T.R. Conveyances provided. Sale under cover. Write for catalogue.

I. N. HOWE, R.R. 2, Mossley, Ont., Proprietor
L. H. LIPSIT, Sales Manager
MOORE & DEAN, Auctioneers

cut and threaded at the plumber's or hardware.

Mink Trapping.

What makes good bait for mink? How are they caught, and where do they make their homes during the winter? R. H.

Ans.—Mink are caught in spring traps, or in pitfalls or boxes. They are a carnivorous animal and are tempted by pieces of fowl, or heads of birds, frogs, etc. They make their homes beside streams and, where possible, beside waterfalls.

Intestacy.

A farmer died lately without leaving any will. What is the proper proceedings for the widow to take? There are four small children left and she does not want to sell out and leave the farm. Can the widow be her own administrator? Ontario. A. H.

Ans.—She can apply to the Surrogate Court of the county where her husband was domiciled at the date of his death for letters of administration to be granted to her by that Court. In making such application she would have to give her bond, with two substantial sureties in favor of the Surrogate Judge for double the value of the estate to ensure the due administration of same. It will be necessary for her to employ a solicitor to attend to the preparation, completion and filing of the necessary papers.

Miscellaneous.

1. I have an acre of black muck soil which has been seeded for three years and is pretty much blue grass and alsike. Would Japanese millet do on this? 2. There are about eight acres of rather cold clay-loam soil. Last year it was sown to mixed grain but scarcely any barley or peas grew. The soil is in good heart. Why was there not a better crop?

3. Will shavings or sawdust if used in moderation injure the land?

4. Would you advise sowing lime on cold spots? If so, how much? S. A.

Ans.—1. The millet should do very well on this soil. It should also grow a good crop of celery or corn. 2. The season no doubt had a good deal to do with it.

3. They should not injure the soil, but they do not add humus to the same extent as does straw. 4. Draining will very often improve the cold spots. Lime may help, and it can be sown at the rate of from one-half to one ton per acre of ground limestone, or in smaller quantities of the burnt lime.