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TORONTO ONTARIO

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Interprovincial Pressed Brick

They are made of heavy shale, natural colors and have fine-cut edges and a very smooth surface—the ideal facing brick.

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Guaranteed Genuine
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Grimm Alfalfa

Produces plants with large branching roots which resist winter conditions. Leafier, outyields other varieties, and is of better feeding value. Booklet, "How I Discovered the Grimm Alfalfa," and sample free. Will also send testimonials from patrons in your locality.

A. B. LYMAN, Grimm Alfalfa Introducer,
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STAMMERING

or stuttering overcome positively. Our natural methods permanently restore natural speech. Graduate pupils everywhere. Free advice and literature.

THE ARNOTT INSTITUTE
KITCHENER, - CANADA

Questions and Answers. Miscellaneous.

Muskrats.

What is the season for muskrats?
H. G.

Ans.—Section 11, sub-section 2 of the Ontario Game and Fishery Law is as follows: No muskrat shall be hunted, taken or killed or had in possession of any person in that part of the Province lying south of the French and Mattawa Rivers, except from March 1 to April 21, and in that part of the Province lying north of the French and Mattawa Rivers except from April 1 to May 21.

Lump on Sow's Neck.

What should I do for a young sow that is about seven months old and pregnant? She has a large lump, about the size of a man's fist, along the lower side of her neck. It seems hard but loose. She does not act as if it pains.
H. W. P.

Ans.—If the lump is loose it might possibly be dissected out without much trouble. However, if it does not appear sore and is not increasing in size, it is advisable to defer operating until after she farrows. Try bathing it frequently, but if it does not become reduced in size call in your veterinarian.

Lame Mare—Snow for Hens.

1. I have a driving mare that took lame last summer. She was all right when I turned her out on pasture, but on driving her again I found she was very lame on left hind leg. Veterinarian has been unable to discover any trace of the trouble or any soreness. She was on pasture for two or three months, but became no better; I then blistered her on both sides of the hock, and about New Year's she was all right, and was again given short drives but became lame again. I have driven her without shoes during the winter. She is not as lame as she previously was. What treatment would you advise?
H. J.

2. Is snow injurious to hens? I have a number of laying hens that are not allowed to run out, but they are fond of snow.

Ans.—1. Evidently you applied the right treatment when you blistered the hock. Some diseases of the joints do not yield to treatment. If you have located the seat of the trouble and a blister does not effect a remedy it is doubtful if the lameness can be permanently cured. Give the horse a rest and try blistering again.

2. Not particularly so, but they will not eat much snow if provided with sufficient clean drinking water. It requires energy from considerable food to heat up snow or icy water taken into the system, consequently some poultrymen find that giving the birds warm water to drink tends to increase egg production.

Ducks During the Breeding Season.

1. How should a hen-house be kept? Should it have any straw in it? Could you give hens too much water in winter?

2. When is the natural time for ducks to lay? How should their pen be kept? What kind of water should they have, warm or cold? Should I build them a box on the floor for a nest or let them build it themselves? Should I keep them in their pen all day?
Wm. H.

Ans.—1. Dryness, cleanliness, sunlight, good ventilation and freedom from drafts, are some of the essentials of a poultry house. It is advisable to have a deep layer of straw on the floor for the birds to scratch in. The morning feed of grain should be fed in the straw. Hens are not likely to drink more water than their system requires.

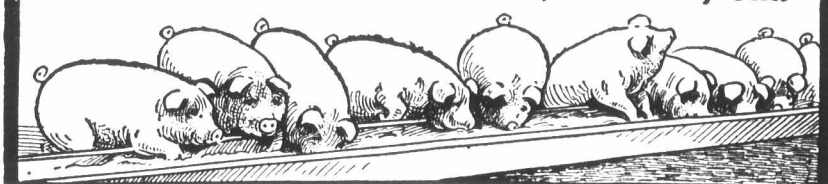
2. Ducks lay in the spring as a rule, although the Indian Runners have a tendency to lay almost any season and are claimed to be heavy layers. Their pen should be kept clean. They do not require a very expensive building. Puddling around in ponds, streams or marshes is to a duck what scratching is to a hen. Warm water is not necessary. A duck may use a nest, but more often they will lay anywhere on the floor, and if allowed their freedom a large number of eggs will probably be found at the bottom of streams frequented. Keep the ducks housed until after they have laid; as a rule this will be before nine o'clock in the morning.

Not a Runt in the Lot because they've been fed on GARDINER'S PIG MEAL

from the day they were weaned. Gardiner's Pig Meal with skim or separated milk is the best possible substitute for mothers' milk. It suits the digestion of the little pigs, and carries them over the weaning period and up to the fattening-off stage without a hitch in their growth.

That's what makes hogs profitable. Gardiner's Pig Meal is put up in 25, 50 and 100 lb. bags. If your dealer hasn't it, write us for prices—also for information about Gardiner's Calf Meal, Sac-a-Fat, Ovatum and Ontario Feeders' Cotton Seed Meal.

GARDINER BROS., Feed Specialists, SARNIA, Ont.



A Son of King Segis Alcartra Spofford

For sale (see illustration of this sire page 391, March 1st issue) out of a 21½ lb. Jr. 3-year-old, her sister made 41 lbs. butter in 7 days. On her dam's side there are 40 and 33 lb. records. He is a straight young fellow, with lots of quality, and bred along the same lines as are Canada's big producers of milk and butter. We also have other sons of King Segis Alcartra Spofford, bred from official record dams. It will pay you to buy here. Send for extended pedigree.

B. R. LEAVENS, BLOOMFIELD, ONTARIO

19,753 lbs. milk, 762 lbs. butter

in one year as a 4-year-old, is the official record of "Helena Hengerveld Keyes 3rd" (12254). We are offering her son, born Oct. 15, 1916—a real beauty. His sire is "May Echo's Prince", a son of "May Echo" and a ¼ brother of the great "May Echo Sylvia", 41 lbs. butter, 1,005 lbs. milk in 7 days, 153 lbs. milk in one day.—World's Champion. This is the kind of breeding you want in your next herd sire. Write us about this fellow—he is priced right.

Joseph O'Reilly, R. R. No. 9, Peterboro, Ontario

SILVER STREAM FARM HOLSTEINS

Special Offering:—2 bulls, fit for service.

Ages, 11 months and 29 months; good individuals, straight in top with excellent backing. Their sire is King Lyons Colantha, whose 3 nearest dams average 26.87 lbs. butter, including his dam, a 21.19 lb. 2-year-old. The dam and granddam of above bulls gave 11,000 lbs. at 2 yrs., and 17,500 lbs. milk at 4 yrs., respectively. Average per cent. fat, over 3.6. If you want bulls of this breeding, write, or better, come and see them.

Jacob Mogk, R. R. No. 1, Tavistock, Ontario

ROYCROFT FARM HOLSTEINS

FORMERLY THE HET LOO HERD

We have a few exceptionally nice, straight 9, 10 and 12-month heifers, principally all from high-record cows we have purchased in both Ontario and United States. They are all from good record sires, but as our stabling is limited we are offering these at prices away below their value, so we may keep only those of our own breeding. They will not remain with us long. Write quick if you want them.

We are at present offering the services of King Segis Alcartra Spofford to a limited number of approved cows. Write for particulars.
W. L. SHAW, Prop. Gordon S. Manhard, Supt., Newmarket, Ont.

HIGHLAND LAKE FARMS

Herd sire, *Avondale Pontiac Echo*, (under lease) a son of May Echo Sylvia, the world's record cow for milk production, and Canadian record for butter—41 lbs. Only one other 41-lb. bull in Canada. Our herd of one hundred includes nearly fifty daughters of a 33.31 lb. son of the great King Segis, brother to the sires of three world's record butter cows: Mature, 50.68; sr. 4-yr.-old, 46.84; jr. 4-yr.-old, 40.32 lbs. Junior herd sire, King Segis Pontiac Canada, a half brother to Avondale Pontiac Echo, out of a 30-lb. Segis cow. He is for sale.

If this combination of breeding interests you, write for prices on either males or females.

R. W. E. BURNABY, Farm at Stop 55, Yonge Street Radial JEFFERSON, ONT.

Hospital for Insane, Hamilton, Ont.

The choicest lot of young bulls we ever offered

is the best description we can give you of the half-dozen we are now pricing—from our Korndyke bull and R.O.P. dams, testing 4.08 per cent. butter-fat. Ages range from three to twelve months. No females offered.

Apply to Superintendent

SUMMER HILL HOLSTEINS

The only herd in America that has two stock bulls that the dam of each has milked over 116 lbs. a day and their average butter records are over 35 lbs. a week. We have fifty heifers and young bulls to offer, by these sires, and out of dams just as well bred. We invite personal inspection.

D. C. FLATT & SON, R.R. 2, HAMILTON, ONT. Phone 7165

HOLSTEIN BULLS READY FOR SERVICE

Two are by King Korndyke De Kol, a son of the great Pontiac Korndyke. One is from a 25-lb. three-year-old, and the other from Queen of Oxford, dam of Queen Butter Baroness. We have others younger, by King Walker Pride, a 24.36-lb. son of King Walker. Write us also for females.
COLLIER V. ROBBINS, BELL PHONE, WELLANDPORT, ONTARIO

PIONEER FARM HOLSTEIN HERD

Of long-distance record makers, the kind that milk heavy and test around 4 per cent. the whole year. Of the six highest butter-fat records of two-year-olds in Canadian R.O.P., one half were bred at Pioneer Farm. Young bulls for sale from dams of the same breeding as these and sired by Canary Hartog, whose three nearest dams average 30 lbs. butter in 7 days and 108 lbs. milk in one day.
WALBURN RIVERS, R. R. No. 5, INGERSOLL, ONT. Phone 343 L. Ingersoll Independent.

EVERGREEN STOCK FARM—High-class Registered Holsteins

To breeders who wish to make secure their future success we are offering some extra choice bull calves at living prices. Two of these are from daughters of a son of Lulu Keyes, 36 lbs. butter 7 days, and 21 lbs. milk per day, and sired by Prince Colantha Abbecker, whose dam made 32 lbs. butter 7 days, and 104 lbs. milk per day.
A. E. HULET, NORWICH, ONT. Bell Phone 48-r. 3

CLOVERLEA HOLSTEINS

Our entire lot of bulls, fit for service, as advertised are sold. We still have a number coming on, eight months and under, which will be priced right for immediate sale. Write quick, for they will go fast—as the others did.
GRIESBACH BROS., COLLINGWOOD, ONT.

2 ONLY ORCHARD LEIGH HOLSTEINS ONLY 2

We have only 2 young bulls fit for service left. No. 1.—Born November 7th, 1915. His dam was first-prize mature cow at Guelph Dairy Test, 1915, R.O.M., 7 days, 27.96 lbs. butter and 514 lbs. milk. Price \$290. No. 2.—Born October 18th, 1915. His sire's 7 nearest dams average over 30 lbs. butter in 7 days. His dam, at 3 years, made 25.81 lbs. butter and 559.5 lbs. milk in 7 days. Price \$175.
JAS. G. CURRIE & SON, (Electric car stops at the gate) INGERSOLL, ONT.