

## Shorthorns

### The Breed For You

Shorthorn steers hold the high-price record for a carload on the open market in Canada. They also hold the high-price record for carlots of heavy steers, yearlings and feeders on the American open markets. They are money makers.

Write the Secretary for free publications.

**Dorainion Shorthorn Breeders' Association**

W. A. DRYDEN  
President  
Brooklin, Ont.  
22

G. E. DAY  
Secretary  
Box 255,  
Guelph, Ont.

## Heaves

AND HOW TO CURE  
—A Standard treatment with years of success back of it to guarantee results is

**Fleming's Tonic Heave Remedy**

Use it on any case—no matter what else has been tried—and if three boxes fail to relieve, we will refund full amount paid. Further details in

**Fleming's Vest Pocket Veterinary Adviser**

Write us for a Free Copy

**BEST EVER USED**

Dear Sirs:—Enclosed find \$1.00 for 1 package of Tonic Heave Remedy. I used a package last year and completely cured a case of Heaves of some 3 years' standing.

H. B. BUNKHOLTER, Lilloet, B.C.  
Per Box, \$1.00; 6 for \$5.00

**FLEMING BROS., Chemists**  
75 Church St. Toronto

## Sure Cure for HEAVES

Archie Forbes, of Dublin, writes: "The CAPITAL HEAVES REMEDY I received from you before has done wonders for me. I had a horse last spring which I had given up for a goner. Your Heave Remedy made a new horse of him and I work him every day since."

24 years of success is our reason for selling CAPITAL HEAVES REMEDY under our money back guarantee.

**TRY IT FREE**  
We will send a full week's trial for 5c. to cover postage and wrapping.

Veterinary Supply House, 750 Cooper St., Ottawa

## How To Run A TRACTOR

Our complete practical course by mail on the construction, operation, care, and repair of all kinds of Gas and Gasoline Tractors. A simple home course, also ask about our course on automobile construction, running, etc. Write for free literature.

Canadian Correspondence College, Limited, Dept. E, Toronto, Canada.

## Messrs. A.J. Hickman & Co.

Halse Grange, Brackley, England (late of Egerton, Kent)

Exporters of all breeds of stock, draft horses, beef cattle and show and field sheep are specialties. You can buy imported stock through us cheaper than in any other way, and we hope to get your enquiry at once, so that we can fit you out before this country is skinned of good stock, as it soon will be now the war is over.

## STAMMERING

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

**THE ARNOTT INSTITUTE**  
KITCHENER, - CANADA

## Holstein Bulls

15 ready for service, 1 younger. From dams with 32.7 lbs. butter in 7 days to those priced for the most conservative buyer. Females also.

**R. M. HOLTBY**  
R. R. NO. 4, PORT PERRY, ONT.

## City View Ayrshires

Write or come and see. We have them milkers, heifers and young bulls; all tracing to the best Canadian records. James Begg & Son, St. Thomas, Ont.

## Questions and Answers. Miscellaneous.

### Spittle Insect.

Something like a froth is on the grass in the pasture field, and is especially thick along the fences where there is no stock. A small insect is enclosed in this froth. Is it injurious to stock grazing thereon?

A. M.

Ans.—This froth is caused by an insect known as the spittle insect sucking the juice from the stem of the grass. This insect passes through a stage of its development hidden in this froth. Later it develops into a winged insect. The larvae from their nature of feeding have an injurious effect upon the grass stem, but they are seldom numerous enough to produce any noticeable injury. The cattle may object slightly to eating the grass covered with this froth. However, it is not harmful to them.

### Roads Impassable.

What means, if any can be taken to force the Township Council to fix a road where repairs have not been made for ten years, and it is now almost impassable? The road taxes have always been collected.

M. G.

Ans.—There are different methods practiced in keeping up the roads in different counties. In many localities cross-roads are frequently very much neglected, the road improvement being carried on on the main highways. As a rule, a councillor is made responsible for a certain division in the township, which may include two or three concessions together with the crossroads in that area. If this councillor refuses to take action, then the case might be presented to the entire council. As a rule, where the councillor neglects his duties the ratepayers elect a man at the following municipal election who will look after their interests. If it is a county road, the case should be laid before the county council or the county engineer.

### Lump on Jaw.

A young cow freshened in April. A lump has gathered at the end of the jaw-bone, near the throat. It got to the size of a goose egg before it broke and it is now gathering again. It does not seem to hurt her. Is this lump jaw?

R. J.

Ans.—It is possible that the lump is due to a bruise, and the gathering a second time may be due to the wound healing too rapidly the first time. It should be kept open until the pus has an opportunity to escape. Of course, it might be due to lump jaw; if so, give the cow iodine of potassium three times daily. Commence with 1-dram doses and increase the dose by one-half dram daily until she refuses feed and water, fluid runs from the eyes and mouth, and the skin becomes scurfy. When any of these symptoms become well marked, cease giving the drug. If necessary, repeat treatment in three months. If the bone is not involved, the quickest method of treatment is to dissect the tumor out. This should be done by a veterinarian.

### Gossip.

Alfred Marshall & Co., live stock exporters of Shrewbury, have recently shipped two Hereford bulls, one Guernsey bull and two Guernsey heifers to Rio Janeiro. The Herefords were thick-fleshed individuals of excellent breeding. A shipment of a valuable Jersey bull was also made to Brazil. He was sired by The Monk 13397 and out of Chadwell Lily.

The fifty-first annual meeting of the American Jersey Cattle Club was held in New York on June 4. Progress was reported in every department. The registration and transfers of pure-bred Jerseys was extremely heavy during the year. The Register of Merit now includes some 12,000 cows with yearly records. Three new records were made in the past year and the 1,000-lbs.-of-fat mark was passed twice. M. D. Munn, of St. Paul, was re-elected President; E. A. Darling, of Vermont, was made Vice-President, while Geo. T. Chaffee continues in the office as Treasurer, with R. M. Gow, as Secretary.

## ORCHARD LEIGH HOLSTEINS

3 young bulls—5 months old—well marked—good individuals. Dam of No. 1. 29.20 lbs. butter in 7 days, 100 lbs. milk in one day. Dam of No. 2. 22.08 lbs. butter in 7 days. Sire's dam 34.98 lbs. butter in 7 days at 4 years old. Write for pedigrees or better come and see them and their dams.

JAS. G. CURRIE & SON

(Oxford County)

Ingersoll, Ont.

## Hospital For Insane, Hamilton, Ontario

We have yearling grandson of King Segis Alcartra Spofford—a splendid individual. Also fine bulls of younger age, prices reasonable. Apply to Superintendent.

## Highland Lake Farms

For Sale: Two extra good (30-lb.) thirty-pound bulls ready for heavy service. Priced to sell. Also younger ones by a son of May Echo Sylvia.

**R. W. E. BURNABY - JEFFERSON, ONT.**  
Farm at Stop 55, Yonge St. Radial

## 29 Pounds Butter—103 Pounds Milk

This is the seven day butter record and the one day milk record of the dam of my last bull of serviceable age—an exceptional bred youngster and a choice individual. Also have a month old bull whose dam and sire's dam average 34.36 lbs. of butter in 7 days, 135.07 lbs. of butter in 30 days and 111 lbs. of milk in 1 day. If you want bulls of this breeding I can save you money.

**D. B. TRACY** HAMILTON HOUSE HOLSTEINS OF QUALITY Cobourg, Ontario.

## 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. These youngsters should not remain long. Write to-day.

**RAYMONDALE FARM**  
Vaudreuil, Que.

**D. RAYMOND, Owner**  
Queen's Hotel, Montreal.

## Manor Farm Holstein-Friesians

If it's a herd sire you want, write me. I have sons of both my senior and junior sires, King Segis Pontiac Poch and King Korndyke Sadie Keys. All from good record dams. Choice bull calves at present to offer—average for two nearest dams, up to 34.71 lbs. butter to seven days. Correspondence solicited. Visitors welcome.

**GORDON S. GOODERHAM, Clarkson Ont.**

Stations: Clarkson and Oakville. Farm on Toronto and Hamilton Highway.

## Silver Stream Holsteins—Choice Bulls

We have six from 7 to 14 months old, sired by King Lyons Colantha, the records of his six nearest dams average 30.10 lbs. butter in 7 days, and by King Lyons Hengerveld 5 nearest dams average 31.31 and from R.O.P. tested dams. Individually as good as their breeding. If interested, write for particulars and prices or better come and see them. Jacob Mogk & Son, R.R. 1, Tavistock, Ont.

**Cedar Dale Farm**—The Home of \$15,000 Sire—Lakeview Johanna Lestrangle, the \$15,000 son of the 38.06-lb. Lakeview Lestrangle, is our present herd sire. We have young bulls sired by him and females bred to him—at right prices. Also have bulls of serviceable age by our former herd sire, Prince Segis Walker Korndyke, son of King Segis Walker.

**A. J. TAMBLYN, Cedar Dale Holstein Farms, one mile from C.N.R. Station, ORONO, ONT.**

## Elderslie Farm Holstein-Friesians

Special offering—One bull fit for service, fine individual; dam gave 195.26 lbs. milk, 782.50 lbs. butter for year. He is a son of Judge Hengerveld De Kol 8th, who is a 32.92 lb. grand son of De Kol 2nd. Butter Boy. We have others younger equally as well bred. Write at once for prices or better come and see them. (Take Kingston Rd. cars from Toronto, Stop 37.) **A. MUIR, Scarboro P. O., Ont.**

## Alluvialdale Stock Farms Offer For Sale

Two young Registered Holstein bulls fit for service. Dams official tested of Johanna strain, sire, Sir Gelsche Walker whose 7 nearest dams average 30 lbs. butter in 7 days. Write for price and pedigree. **T. L. Leslie** Norval Station, Halton County, Ont.

## WALNUT GROVE HOLSTEINS

I am offering a choice lot of bull calves sired by May Echo Champion who is a full brother of world's champion May Echo Sylvia; also a few cows just fresh.

**C. R. JAMES**

(Take Radial Car from Toronto to Thornhill) Richmond Hill, R.R. No. 1, Ont.

## 6 BULLS BY KING SEGIS PONTIAC DUPLICATE

Brother to the \$50,000 bull. Three of these are ready for service and all are show calves. Write us also for females. We are pricing a number of heifers, bred to our own herd sire, Sylvius Walker Raymondale, a grandson of the great May Echo Sylvia. We now have bull calves a few months old by this sire. Let us know your wants. **R. W. WALKER & SONS, Manchester Station, G.T.R. Port Perry, Ont. R.R. No. 4.**

Nothing for sale at present; except bull calves, born after January 1st, 1919

## WALBURN RIVERS & SONS

**PIONEER FARM, R. R. NO. 2, INGERSOLL, ONTARIO**

## 9 HOLSTEIN BULLS

Any age up to 14 months. From high record and untested dams. Sired by May Echo Prince and Gipsy Pontiac Cornucopia; both 30 lb. bulls. Price right. **JOS. PEEL, Port Perry, Ontario.**

## LAKESIDE AYRSHIRES

Our bulls took the Senior Championship, Junior Championship and Grand Championship in Sherbrooke, and first in their respective classes at Quebec, in addition to taking the special prize for the best bull on the grounds any breed. We have others like them. Write for catalogue.

**Geo. H. Montgomery**  
Dominion Express Building, Montreal

**D. McArthur, Manager**  
Philipsburg, Quebec

## A Fourteen Months' Ayrshire Herd Sire

A Show Bull with his four nearest dams averaging 12,590 lbs. of milk and 470 lbs. of fat in R.O.P. beautifully marked and a real herd sire. Price \$225, freight paid in Ontario. Write us about our herd of R.O.P. producers. Visitors welcome. **Wilson McPherson & Sons** St. Anns, Ont.

**Westside Ayrshire Herd**—I can price females with records up to 12,000 lbs. milk, and have one fine, young bull, 14 months old, a maternal half-brother of Snow King, and closely related to Briery 2nd of Springbank and Lady Jane on his sire's side. Also two young bull calves, with dams giving 65 lbs. per day in mature class and 45 lbs. per day as 3-year-olds. Write, or come and see them.

**DAVID A. ASHWORTH, Denfield, R. 2, Middlesex Co., Ont.**