

## Lump Jaw

The first remedy to cure Lump Jaw was

### Fleming's Lump Jaw Cure

and it remains today the standard treatment, with years of success back of it, known to be a cure and guaranteed to cure. Don't experiment with substitutes or imitations. Use it, no matter how old or bad the case or what else you may have tried—your money back if Fleming's Lump Jaw Cure ever fails. Our fair plan of selling, together with exhaustive information on Lump Jaw and its treatment, is given in Fleming's Vest-Pocket Veterinary Adviser.

Most complete veterinary book ever printed to be given away. Durable bound, indexed and illustrated. Write us for a free copy.

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

**FAIRVIEW FARM.**—We are offering sons of Pontiac Korndyke, sire of the world's record Pontiac Clothilde DeKol 2nd, 37.20 lbs. butter in 7 days, and the sire of seven daughters that average 31.13 lbs. each in 7 days, equalled by no other sire living or dead. Also sons of Rag Apple Korndyke whose dam, Pontiac Rag Apple, 31.62 lbs. butter in 7 days, is a full sister to the world's record cow, making these two full sisters' records average for the seven days 34.41 lbs. each, equalled by no other two full sisters of the breed. Also sons of Sir Johanna Colantha Gladi, whose dam and sire's dam average 33.61 lbs. each, which is higher than can be said of any other sire of the breed. Dams of many of these calves are high-record daughters of Pontiac Korndyke and Rag Apple Korndyke. Write me for breeding and price.

**E. H. DILLAR, Heuvelton, St. Law Co., N. Y.**

### WHY USE A HOLSTEIN BULL?

No other bull will cross so well with the farmer's grade cows, giving him large, robust offspring that will grow strong and vigorous, and develop in to paying dairy cows—the kind that give MILK. We have them for sale from dams that are producers. Write us, or come and see.

**MONRO & LAWLESS,**  
Elmdale Farms, Thorold, Ontario

**WOODBINE FARM HOLSTEINS**  
Offers a number of fine bulls and bull calves, sired by Sir Creamelle, who is a direct descendant in two different lines of the great cow, Duchess Ormsby, 24.44 lbs. butter in 7 days, dam of five daughters with records that average 20 lbs. of butter in 7 days, the greatest producing family of the breed. Write for prices. Telephone connection. Shipping stations: Ayr, C. P. R.; Paris, G. T. R.

**A. KENNEDY, Ayr, Ontario.**

## 2 Holstein Bulls 2 FOR SALE.

One is 13 months, the other 10 months; from high-class milkers. Prices reasonable. Write, or come and see them. St. Mary's, C. P. R. and G. T. R.

**Charles Baird, Motherwell, Ontario.**

### Riverside Holsteins

Choice bulls 6 to 9 months old, sired by Sir Pieterje Posch De Boer and Prince De K 1 Posch. Latter is the only son of champion cow, dairy test, Guelph, 1908 and 1909, and out of R. of M. dams.

**J. W. Richardson, Caledonia, Ont.**  
Haldimand Co. Long-distance phone.

### Centre and Hill View Holsteins

We have added to head our herd a young bull from King Segis, world-record sire, and a 26-lb. 4-year-old dam. Have 2 bulls born in January from Bonheur Statesman. Their grand dams have over 21 lbs. butter in 7 days. Also younger ones from good A. R. O. dams. These will be sold right, considering their backing.

**P. D. Ede, Oxford Centre, Woodstock Stn**  
LONG-DISTANCE TELEPHONE.

**Holsteins and Tamworths for Sale**—Seven bulls, boars fit for service; sows bred, pigs, either sexes, from 6 weeks up. Sixty-five to select from. Phone connection, via Cobourg.

**BERTRAM HOSKIN, The Gully P. O.**

**Elmwood Holsteins**—Choice bred calves for April and May delivery. Sired by imported Ykema Sir Posch and Pontiac Sarcastic, a grandson of Sarcastic Lad. Registered. Delivered. Express paid. Safe delivery guaranteed.

**B. D. GEORGI & SONS, PUTNAM, ONT.**

**Holstein Cattle**—The most profitable dairy breed. Illustrated descriptive booklets free. **Holstein-Friesian Ass'n of America, F. L. HOUGHTON, Secy, Box 127, Brattleboro, Vt.**

### Holstein Bulls!

Maple Grove offers a few richly-bred bulls fit for service. For particulars and breeding write:

**H. BOLLERT, CASSEL, ONT.**

**Glenwood Stock Farm—Holsteins and Yorkshires.**  
Holsteins all sold out. Have a few young Yorkshires sows, about 2 months old, for sale cheap. True to type and first-class. Bred from imported stock.

**Thos. B. Carlaw & Son, Warkworth P. O., Ont.**  
Campbellford Station.

ADVOCATE ADVERTISEMENTS PAY.

### QUESTIONS AND ANSWERS. Miscellaneous.

#### TANNING SHEEPSKIN FOR RUG

Please give instructions for dressing a sheepskin, with the wool left on for a rug.

SUBSCRIBER.

Ans.—You will find it less expensive and much more satisfactory to send the skin to a tannery for dressing than to undertake it yourself.

#### CAPACITY OF SILOS.

How many feet of silage in a silo 15' 6" in diameter would be equivalent to ten feet of silage in a silo 11' 4" in diameter?

SUBSCRIBER.

Ans.—We have not the information to answer this question exactly. In cubic capacity, ten feet of depth in a silo 11 feet 4 inches would be equal to 5.316 + feet (or a little over 5½ feet) in a silo 15' 6" in diameter. But the material in the narrower and deeper silo would probably be of a slightly greater average weight per cubic foot; that is, assuming that the superimposed weight, if any, had been equal in each case.

#### UMBILICAL HERNIA.

Registered filly colt, 7 months old, about three months ago rupture appeared just behind navel cord, size of large hen's egg. No change in size since. Advise.

H. C. H.

Ans.—Would advise you to apply a truss, with an elevation about the size of ¼ a baseball on it. Apply so that the elevation presses on the rupture and keeps it pressed up into the abdomen. Arrange truss with straps or strings passing forward and attached to a strap around the colt's neck, to prevent the truss from slipping backwards. Keep this on for 3 to 4 weeks, and if a cure is not effected, have your veterinarian operate, by which means usually a cure is effected, when the rupture is not large.

#### SCRATCHES.

I have a two-year-old gelding that has very itchy hind legs. He will rub the hair and skin off. I have been greasing his legs with sweet oil and carbolic acid, which heals them for a time.

J. R.

Ans.—This affection is commonly known as scratches. Let the horse rest a few days. Give a purgative ball of 6 to 10 drams aloes and 2 drams ginger, according to size. Feed bran only until purgation ceases, and then feed very little grain until he is put to work again. Follow up with 3 drams nitrate of potash twice daily for a week or ten days. Keep the parts as clean as possible without washing. Soap and water should be kept off the parts affected. In warm weather a lotion made of 1 oz. each, sulphate of zinc and acetate of lead; ¼ oz. carbolic acid and a pint of water, has been found satisfactory; in cold weather probably the oxide of zinc ointment is best, to which is added 20 drops of carbolic acid to the ounce. Whether the lotion or the ointment is used, it should be applied 3 or 4 times a day.

#### HORSE QUESTIONS.

1. How much oats a day should be fed a 900-lb. horse doing nothing?
2. How much bran and oil-cake meal should be fed?
3. How should a bran mash be prepared?
4. What will give a horse a nice, sleek coat of hair?
5. Is there such a breed of horses as Norman? What is their size and color?

SUBSCRIBER.

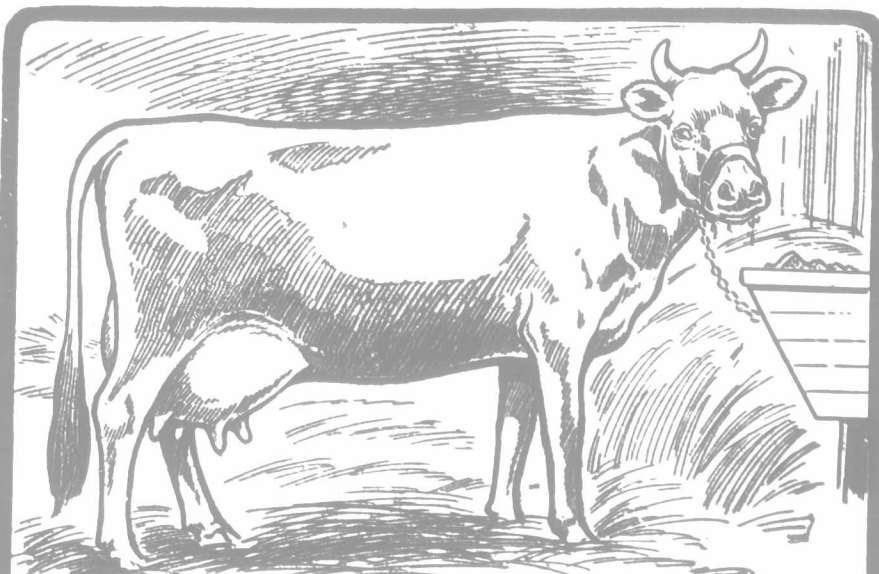
Ans.—1. A gallon of oats daily in three feeds should be sufficient for a horse of that size while not working, with hay and oat straw as roughage.

2. A quart of bran and a handful of oil-cake meal with each feed of oats would be sufficient.

3. To prepare a bran mash, pour hot water on it, cover the pail and let stand for a couple of hours, then add a little cold water before feeding, but not enough to make it sloppy.

4. The above feeding, coupled with good blanketing, grooming and exercise, should keep the coat sleek.

5. Yes, the Norman or Percheron is a popular French draft breed, the prevailing color of which is black or gray; height, 15½ to 17 hands; weight, stallions, 1,700 to 2,000 lbs.; mares, 1,500 to 1,800 lbs.



### The Feed That Makes The Cream

Livingston's Oil Cake is the cheapest feed for cows—cheaper than corn, shorts or even hay. Because it actually increases the richness of cream—and also increases the amount of butter that you get out of the milk.

Test your cows before and after feeding Livingston's Oil Cake for a month—and your "butter money" will show its economy.

Livingston's Oil Cakes contain from 8 to 11% of pure Linseed Oil—are soft enough to break into small bits—and are completely and easily digested. Write us for sample and prices if your dealer cannot supply you.

**Dominion Linseed Oil Co., Limited, 31 Mill Street, Montreal.**

## Livingston's Dairy Oil Cake

Write the Dominion Linseed Oil Company, Limited, Baden, Ontario.

## LAKEVIEW HOLSTEINS

Bull calf born April 2nd, 1910; mostly white; sire Count Hengerveld Fayne De Kol, who is a brother of Grace Fayne 2nd's Homestead—35.55 lbs. butter in 7 days, and of De Kol Creamelle 10,017 lbs. milk in 100 days. The dam of this calf is sired by De Kol Hengerveld Bruce, who has 21 A. R. O. daughters, one of which has a 30-lb. record, and 10 of which have records over 20 lbs. Several others for sale. Write for particulars.

### E. F. OSLER, BRONTE, ONTARIO

#### FAIRMOUNT HOLSTEINS.

Herd headed by Aaggie Grace Cornucopia Lad, whose dams for four generations averaged 21.30 lbs. butter 7 days. Both males and females for sale, which will be proved right. Also Barred Plymouth Rock cockerels of a good laying strain, price \$2.

**C. R. GIES, HEIDELBERG, ONTARIO.**

#### Maple Hill Holstein-Friesians

Females all ages. Write for what you want, or come and see them.

**G. W. Clemons, St. George, Ont.**  
Bell Telephone.

## HOLSTEINS AND YORKSHIRES

We own the champion two-year-old of the world for yearly production. We own the champion Canadian-bred three-year-old and champion cow in the Record of Merit. We own the sire and dam of champion of the world and the champion three-year-old. We are breeding 30 heifers to this great bull, which are for sale. Also bull calves from high-record cows, and one two-year-old bull, dam's record over 27 pounds butter in 7 days. Trains met by appointment.

**D. C. FLATT & SON, Millgrove, Ont.**  
Farm phone 2471, Hamilton.

#### Homewood Holsteins—Headed by Grace

Fayne 2nd Sir Colantha. His sister and sire's dam each made over 35 lbs. butter in 7 days; nearer related to the two greatest cows than any bull in Canada. Young bulls and cows in calf by him for sale. Prices right.

**M. L. HALEY, M. H. HALEY, Springfield, Ont.**

#### THE MAPLES HOLSTEIN HERD

Everything of milking age in the Record-of-Merit. Nothing for sale at present but a choice lot of bull calves sired by King Posch De Kol. Write for prices, description and pedigree.

**Walburn Rivers, Folden's, Ontario**



## BURNSIDE AYRSHIRES!

Fresh importation just landed in quarantine of 60 head. I have the choicest lot of 12 young bulls I have ever imported. From the best herds in Scotland, such as Auchinbrair, Osborne, Netherhall, Bargenoch, Barr of Hobsland, Mitchell of Lochfergus. All fit for service. A number of cows, 3-year-olds, 2-year-olds, and 20 choice yearling heifers. All are for sale.

**R. R. Ness, Howick, Que.**

### Ayrshires and Yorkshires!

We still have a few choice individuals of almost any age on hand in Ayrshires, and are always ready to price any. Other breeders in this section. Bull calves from Record of Performance cows. A few young Yorkshires on hand. Long-distance phone.

**ALEX. HUME & CO., MENIE, ONT.**

### Ayrshires

Bull calves, from 4 months to 9 months, from imported sire and Record of Performance dams. Records 50 to 63 pounds per day.

**N. Dymont, R. R. No. 2, Hamilton, Ont.**

### HILLCREST AYRSHIRES.—Bred for

production and large teats. Record of Performance work a specialty. Fifty head to select from. Prices right.

**FRANK HARRIS, Mount Elgin, Ont.**

### STONEHOUSE Ayrshires

THIRTY-SIX HEAD TO SELECT FROM. All imported or out of imported sire and dam. For sale: Females of all ages. Am now booking orders for bull calves.

**HECTOR GORDON, HOWICK, QUE.**

### Stockwood Ayrshires

Imported and Canadian-bred. High producers and high testers. Females of all ages for sale; also several young bulls, from 8 to 13 months old. Imp. sires and out of imp. dams.

**D. M. Watt, St. Louis Station, Quebec.**

### BUSINESS-BRED AYRSHIRES

My herd of Ayrshires have for generations been bred for milk production. They are nearly all in the R.O.P. My present offering is several young bulls most richly bred.

**James Bell, R. R. No. 1, St. Thomas, Ont.** Bell phone.

When writing please mention this paper.

### CRAIGALEA AYRSHIRES!

Our record: Every cow and heifer entered in Record-of-Performance, and retained in herd until test was completed, has qualified. Heifers and young bulls for sale of show-ring form.

**H. C. HAMILL, BOX GROVE P. O., ONT.** Markham, G. T. R.; Locust Hill, C.P.R. Bell phone connection from Markham.