

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 sure and guaranteed 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 Street, Toronto, Ont.

1595 AND UPWARD

AMERICAN SEPARATOR

THIS OFFER IS NO CATCH. It is a solid proposition to sell a fine, fully guaranteed, new, well made, easy running separator for \$15.95. Skims hot or cold milk; making heavy or light cream. Designed especially for small dairies, hotels and private families. Different from this separator, which illustrates our large capacity machines. The bowl is a sanitary marvel, easily cleaned. Shipments made promptly.

WINNIE CO., W.A.N.,
ST. JOHN, N.B. Whether your dairy is large or small, write us and obtain our hands-on free catalog. Address:

AMERICAN SEPARATOR CO.,
Box 1200, SALESBURY, N.Y.

FALL AND WINTER Milk or Cream WANTED

You have got to feed your cows in the winter time whether they are milking or not, so why not arrange to have most of them earning the high price we pay for winter milk and cream.

We take all that you produce. Furnish cans for milk. Pay on the 10th of each month.

Winter contracts start November 1st. Make up your mind at once. We are receiving applications now. Write:

Mark the envelope **CITY DAIRY CO.,** Toronto, Ontario

Cream Wanted

We guarantee highest Toronto prices, full weight and prompt returns. Our 15 years' experience ensures satisfaction. We furnish cream cans and pay express charges. Write:

Toronto Creamery Company, Limited
Toronto, Ontario

For Cooking, Butter, Cheese, Table and all purposes,

RICE'S PURE SALT

goes furthest.

North American Chemical Co., Ltd.
CLINTON, ONTARIO

Milk Wanted

For milk route in Windsor
WALTER N. KNIGHT
20 Aylmer Ave. Windsor, Ont.

The Maples HOLSTEIN Herd

Headed by Prince Aggie Mechthilde. For sale at present: Choice bull calves, from Record of Merit dams with records up to 20 lbs. butter in 7 days. All sired by our own herd bull. Prices reasonable.

WALBURN RIVERS, FOLDENS, ONTARIO

HOLSTEINS AND YORKSHIRES
Minster Farm offers swine of both sexes and bull calves from R. O. P. cows with records up to 14,752 lbs. milk 1 year. All records made under ordinary conditions. For extended pedigrees write: **RICHARD HONEY & SONS, Brickley, Ont.**

Ayrshires Last chance. No females for sale, but still have a few bulls, sired by Woodroffe Comrade whose first heifer in milk gave 11,392 lbs. milk, 450 lbs. butterfat in year; prices right. **H. C. HAMILL,** Box Grove, Ont. Locust Hill, C.P.R. Markham, G.T.R. and L.D. Phone.

Questions and Answers. Miscellaneous.

Crate Fattening.

1. Would you kindly advise me through the columns of your valuable paper the way to make crates for fattening chickens, and also tell how many chickens should be allowed in each crate?

2. What is the best ration while fattening? I read something about this in some paper, but have since lost it. Should chickens be in a building while crate-fattening—that is should crates be erected in some building?

Ans.—1. Provide crates about 18 inches square and of convenient length, with slatted bottoms to allow the droppings to fall through and slatted up and down in front to allow the birds easy access to the feeding troughs. Divide the crates into apartments two feet long. These should each hold three or four birds, according to size. Place on trestles to bring to a convenient height and also to allow the droppings to fall through; if the crates are more than one tier high, a space of four to six inches is left between the tiers. In this space is slid a shallow galvanized-iron pan, which catches the droppings from the crate above. A board with a notch in it is nailed to each end of the crate and supports a trough usually made of half-inch by three-inch or half-inch by four-inch boards, made of planed lumber, so they can be easily kept clean. Crates made in six-foot sections are handy.

2. A very successful crate-fattener thus described his method in "The Farmer's Advocate" a year or so ago: "Stir up a wet mash of ground grain, fairly thin, and let set over night, or, if in the morning, until night, so it will get just a little acid, but not really sour. I generally feed a mixture of about equal parts ground oats and corn, with some low-grade flour added. If you have milk available, by all means mix the mash with it; if not, use water and add a little meat meal. I have had very good results using ground barley, and I know some very successful feeders who use a proportion of ground buckwheat. It has been my experience that it does not make so much difference what you feed as how it is fed.

"I begin by feeding lightly for the first day or so, just putting a little in the troughs at a time, so as not to give all they will eat at first, else they will gorge themselves, and when that occurs it is best to let the birds run for a week or so, and then put in the crates again. When the birds seem to have almost enough, clean out the trough and give water to drink. This may be kept in the trough until next feeding time.

"About the third day give them all they will eat in half an hour in the morning, then clean the troughs and water. At night do the same. This done, the birds will be always ready to eat. About twice a week, provide plenty of grit. Keep a sharp eye out for any birds that refuse to eat. If you have any like this throw them out of the crate and let them run for a few days.

"If the birds are fed regularly morning and evening (long enough before dark that they will have plenty of time to eat) in about fifteen days to two weeks the breast-bone will be covered with flesh and the skin will have that soft kid-glove feel. Some may take a little longer, but it is not advisable to crate-feed too long. I always judge by their individual condition. Usually three weeks is quite sufficient.

"I have tried feeding tallow the last week, but it seemed difficult to get the birds to eat it from troughs. With a cramming machine I would use it.

"In my opinion the secret of crate-feeding lies in regular feeding and being particular to clean the troughs after the fowls finish eating. This last is even more important than the first. My experience has been that where this is not done the fowl get poorer instead of fatter. If one cannot observe these two points and must leave the troughs full of feed, don't coop the birds up; let them run. Shelter from rain and winds should be provided, but very warm quarters are not desirable."

Great Dispersion Sale of

70 REGISTERED AND HIGH-GRADE 70

Holstein Cattle

25 cows in milk, 31 heifers (all supposed to be in calf), 11 heifer calves and 3 bulls; also one reg. Clydesdale mare in foal, the property of **Wm. Johnson & Son, Avon, Ont.**, will be sold without reserve on Lot 3, Con. 6, North Dorchester Tp., on

Tuesday, September 30th, 1913

Sale to commence at 1 o'clock sharp. Trains will be met on morning of sale, Putnam, C. P. R., and Springfield, M. C. R. Catalogues on application.

T. MERRITT MOORE, W. G. DEAN, Auctioneers.

WM. H. JOHNSON & SON, Proprietors, Avon, Ont.

CLEARING AUCTION SALE

OF 47 HEAD OF REGISTERED

HOLSTEIN-FRIESIAN CATTLE

at

Hillview Farm, Komoka, Ontario
(10 miles West of London on C.P. and G.T. Railways. C.P.R. Sta. on Farm; G.T.R., 1 mile.)

WEDNESDAY, OCT. 22nd, 1913, at 1 o'clock Sharp, Storm or Fine.

This comprises one of the best herds of dairy cattle in Western Ontario. The twenty-one cows in milk are a grand lot of producers, including a number of specially promising two-year-olds. Five choice yearlings are a feature of the offering; and nineteen calves, eleven heifers and eight bulls are second to none, being fashionably bred and showing high individual merit. All these cattle, over one year old, were subjected to the tuberculin test in May and not a single animal reacted.

C. P. R. noon trains going both ways will stop at Komoka on day of sale. Catalogues on application to D. Campbell, Prop., Komoka, Ont.

LINDSAY, POUND & DIBB, Auctioneers. JOHN McPHERSON, Clerk.

"Avondale Farm" offers Three Great Bulls

PRINCE HENGVERVELD PIETJE, five years old, our famous herd bull. **SIR JOHANNA GLADI KORNDYKE**, two years old, dam, a 25-lb. daughter of Pontiac Korndyke. **PONTIAC ARTIS KORNDYKE**, one year old, same dam as above, sire, King Pontiac Artis Canada. The two young bulls are magnificent individuals, well marked. Must have room.

A. C. HARDY, :: :: Brockville, Ont.

FAIRVIEW FARMS HERD

REMEMBER:—Pontiac Korndyke sired the bull that sired the new 44-pound cow Do you want a sire to use that has such transmitting ability? If so, secure a son of Pontiac Korndyke, or Rag Apple Korndyke 8th, the strongest bred Korndyke bull in the world.

E. H. DOLLAR, Heuvelton, N. Y. Near Prescott, Ont.

SUMMER HILL HERD OF

HOLSTEIN CATTLE

Do you realize that you must have another serviceable bull soon? Better go down to Hamilton right away and see those well-bred fellows with high official backing, that you can buy well worth the money from

D. C. FLATT & SON, R.R. No. 2, HAMILTON, ONTARIO. Phone 2471.

LAKEVIEW HOLSTEINS

Herd headed by Count Hengerveld Payne De Kol, by Pietertje Hengerveld's Count De Kol out of Grace Payne 2nd. He has 12 daughters already in the Record of Merit and many more to follow. Junior sire, Dutchland Colantha Sir Mona, by Colantha Johanna Lad out of Mona Pauline de Kol (27.18 butter) the dam of one daughter over 30-lbs. and one over 27-lbs; also the dam of the World's champion junior three-year-old for milk production. A few bull calves for sale. **E. F. OSLER, Bronte, Ont.**

Holsteins and Yorkshires

A. WATSON & SONS, ST. THOMAS, Ontario.
L. D. PHONE FINGAL, VIA ST. THOMAS.

STOCKWOOD AYRSHIRES This herd is now headed by White Hill Free Trader (imp.) No. 33273, championship bull at Sherbrooke; also headed the 1st-prize aged herd. All ages for sale. Satisfaction guaranteed. **D. M. WATT, St. Louis Sta., Que. Telephone in house.**

GLENHURST AYRSHIRES ESTABLISHED OVER 50 YEARS AGO, and ever since kept up to a high standard. We can supply females of all ages and young bulls, the result of a lifetime's intelligent breeding; 45 head to select from. Let me know your wants. **JAMES BENNING, WILLIAMSTOWN P. O. Summerstown Sta., Glengarry**

BRAMPTON JERSEYS The spring trade is on; we are doing the largest business we ever did, chiefly with our old customers; young bulls and heifers from sires with tested daughters

Several imported cows and bulls for sale. **B. H. Bull & Son, Brampton, Ont.**
Canada's Greatest Jersey Herd.

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