

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
74 Church St., Toronto, Ontario

Second Dispersion Sale

HOLSTEINS

AT CLOVER DELL STOCK
FARM, BOS. ON, ONT., on

Wednesday, March 9th, 1910
Commencing at one o'clock

MESSRS. NELLES & WOODLEY, Boston, Ont., will hold their second dispersion sale of purebred and high-grade Holstein cows and young stock, numbering about 35 head. The combined herd for the past two seasons at 90 cts. per 100 lbs. milk have averaged \$75.30 per cow for season. The two stock bulls, Paul DeKol Canary King (imp.) and Toskey 2nd Mercena Posch, will also be included in the sale.

Terms—\$25.00 and under, cash; over that amount 8 months' credit on bankable paper; 6% per annum off for cash on all sums entitled to credit.

Trains will be met at Waterford on morning of sale. Lunch at noon. For further particulars write:

NELLES & WOODLEY, Boston, Ontario.
JAS. DUNLOP, Auctioneer.

WOODBINE STOCK FARM

Offer a number of Holstein cows, heifers and young bulls at moderate prices, sired by Sir Creamelle, whose breeding combines the blood of DeKol Creamelle, word's champion milk cow, with that of Duchess Ormsby, highest-testing family of the breed. Write for anything you want.

A. KENNEDY, Ayr, Ont.

Homewood Holsteins!

Headed by Grace Fayne 2nd's Sir Colanthe, closer related to the two greatest cows in the world than any bull in Canada. His dam, Grace Fayne 2nd, the only cow in the world to produce a daughter with a record of 35.55 lbs. butter in 7 days. G. T. R. station on farm. **M. L. & M. H. Haley, Springfield, Ont.**

Glenwood Stock Farm—Holsteins and Yorkshires

Holsteins all sold out. Have a few young Yorkshires, 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.

EVERGREEN STOCK FARM offers choice young Holstein Bulls, from 10 to 11 months, sired by Sir Mercena Fa orite, whose dam and gr. dam averaged 80 lbs. milk per day, and 24.60 lbs. butter per week. Their dams also in A. R. Also choice females for sale. **F. E. Pettit, Burgessville, Ont.**

CALVES

Raise Them Without Milk. Booklet free. The Steel, Briggs Seed Co., Toronto, Ont.

At a Scotch christening, the godmother had difficulty in removing the child's head covering, and the minister, wishing to help her, asked the father if he could hold the child.

"Hold him!" exclaimed the father, expanding his chest. "Hold him?" Man, I could fling him right over the kirk!"

The family that eats plenty of

Quaker Oats

is a healthy, rugged family.

The most popular food in the world because it does most and costs least.

QUESTIONS AND ANSWERS. Miscellaneous.

CONTAGIOUS ABORTION IN COWS.

Contagious abortion is prevalent in this locality, and we are anxious to find a remedy. Among the various remedies that have come to our notice is the treatment and claims of David Roberts, V. S. Do you know anything of this treatment, or the success that has attended its use. We have used carbolic acid freely, in proper proportions, and think that we have succeeded to some extent. We are using the crude acid every day, mixed with salt. We use carbolic injections, and sprinkle a solution in trenches, etc.

Will you be good enough to give the best information you can.

As far as I have yet been able to learn, antiseptics are the only treatment that has been of benefit, and, in this connection, the question of the quantity of carbolic acid that is safe and proper to give, is not very well defined, if it is known; some say 30 drops, some say 60, and even twice that quantity, mixed with milk, can safely and profitably be given. Can you give definite information on this point? What quantity of carbolic acid would you regard as a harmful dose, provided the caustic properties were neutralized in such vehicle as milk or oil?

Ans.—We quote from the published report of analysis by the U. S. Bureau of Animal Industry of the Roberts' serum treatment, so-called, which shows that "the preparation is not a serum, and contains no serum. The sample contained, approximately, 98 per cent. water, the remainder consisting of Phenols (carbolic acid), oil of cloves, and a very small proportion of what appeared to be some form of vegetable matter."

The internal administration of diluted carbolic acid, or its injection beneath the skin with a hypodermic syringe, are the methods of treatment most confidently advocated as being effective to any considerable extent as a remedy for contagious abortion. We understand that, as a rule, cows will take carbolic acid with their food, and that is the most convenient way of giving it, except that of mixing it with salt, which makes the quantity taken so uncertain that we should be skeptical as to the benefit of that method, though some have claimed to have proved it effective, the mixture having been kept where the cows could take it at will.

As to the quantity of carbolic acid necessary to be given to be effective, and what constitutes a harmful dose, we know of no definite rule. Dr. R. A. Craig, Purdue University, Indiana, is quoted as writing: "When given in the feed, the dose is two drams, or two teaspoonfuls, every other day, for two weeks. This treatment is usually begun about two months after becoming pregnant, and repeated at intervals of two or three weeks, until the last month of gestation. When given in salt, it is mixed in the proportion of two parts carbolic acid to one thousand parts of salt."

Dr. A. S. Alexander, Chicago, advocates the administration of carbolic acid in the following way: "One-half dram each every other day, night and morning, from first to last of pregnancy, mixing it in water, and then with feed, if they will take it, or as a drench, in water, or mixed with salt when the cows are at grass, at the rate of one pound of pure carbolic acid mixed in fifty pounds of salt."

Geo. Rice, Tillsonburg, Ont., recommends pure carbolic acid for infected cows, given in 25-drop doses, three times daily, each dose diluted in one pint of water, and mixed with feed, for two or three days, then repeat in three days. Give every other cow or heifer in the herd exposed to contagion, 50 drops daily, in two doses, for two or three days, then repeat in three days, and continue for a couple of days. Stables should be frequently disinfected, and the hind parts of the cows as well, and cows which have aborted should not be bred for three months afterwards.

Pleasure is far sweeter as a recreation than a business.

—ROSWELL D. HITCHCOCK.

EUREKA

SANITARY CHURN



There's no comparison between the ordinary wooden churn and the "EUREKA". Barrel is stoneware—top is clear glass. Besides being absolutely sanitary, the glass top enables you to see how the churning is coming along without opening the churn. Also made with Aluminum top.

The "EUREKA" is the easiest churn on the market to operate. By tilting back the frame until the weight rests on the wheels, the churn can be quickly and easily moved—while the barrel remains upright.

If your dealer does not handle the "EUREKA," do not take a substitute but write us for catalogue. **EUREKA PLANTER CO. LIMITED, WOODSTOCK, ONT.**

DISPERSION SALE

OF OVER

40 Head Holstein - Friesian Cattle

AT MADOC, MARCH 25th, 1910,

Including the great bull, Sara Jewel Hengerveld's son, whose dam has an A. R. O. butter record: In 7 days, of 28.12 lbs.; in 30 days, of 110.18 lbs. The only cow in Canada that ever produced in official test 100 lbs. milk in one day. All females old enough are bred to this great bull, and by the time of the sale there should be 20 calves sired by him. Catalogues will be ready March 1. Positively no reserve. Sale will commence at 1:30 p. m. Stages connect with C. P. R. at Ivanhoe and C. O. R. at Eldorado, for Madoc, and will convey interested purchasers to the farm on day of sale. The G. T. R. runs into Madoc, and arrangements have been made for transportation to the farm. Cheap rates on all railways.

J. A. Caskey, Madoc, Ont.

COL. D. L. PERRY, COLUMBUS, OHIO, AUCTIONEER.

Fairview Herd

offers for sale a son of Rag Apple Korndyke. His dam is a daughter of Pontiac Korndyke, with an A. R. O. record of 13.08 lbs. butter in 7 days at two years. Price, \$150.00.

E. H. Dollar, Heuvelton, N. Y.

NEAR PRESCOTT.

CENTRE AND HILLVIEW

Holsteins (40 head, 6 females in R. O. M. Herd) headed by Brookbank Butter Baron. Bonheur Statesman and Sir Sadie Ceraucopia Clothilde. The average of dam, sire's dam and granddam is: milk in 7 days, 62.85 lbs.; butter in 7 days, 30.58 lbs. We have bulls born Mar. '09, to two weeks old for sale, from Record-of-Merit dams. Long-distance telephone. **P. D. Ede, Oxford Centre, Ont. Woodstock Sta.**

SPRING

RAW FURS

Of all kinds. Write for our Complete Price Lists and

SHIP NOW.

Prompt Returns. **E. T. CARTER & CO., 84 Front St. E. TORONTO, ONT.** We Pay Express.

MAPLE GROVE'S SPECIAL OFFER.

A few exceptionally rich-bred bulls from one to four months old. Individually as good as their breeding. Fit to head the best herds. None better, no matter what price you pay. If you want this kind write: **H. BOLLERT, CASSEL, ONT.**

For Sale—7 Holstein bulls; Tamworth pigs from 2 to 6 months old. White Wyandotte cockerels and Buff Orpington hens. **BERTRAM HOSKIN, The Gully P.O., Ont.** Phone connection via Cobourg.

Lakeview Holsteins Herd headed by Count Hengerveld Fayne De Kol, son of Pietertje Hengerveld's Count DeKol, who has five daughters averaging over 30 lbs. butter in 7 days, and whose dam (26.30 lbs. in 7 days) has a daughter with a record of over 35 lbs. in 7 days. Five bull calves from nine months old down from this sire for sale. G. T. R. and Hamilton Radial close to farm. Visitors met by appointment. **E. F. OSLER, BRONTE, ONTARIO.**

IMPERIAL HOLSTEINS

Head your herd with a son of the champion Canadian butter-bred bull, Tidy Abbecker Mercena Posch. Dam and sire's dam average 28 lbs. butter in 7 days, 110 lbs. in 30 days; 4.90 fat.

W. H. Simmons, New Durham, Ont.

Lawncrest Holsteins

or come and see us. Good railway connection. Long-distance phone.

F. R. MALLORY, FRANKFORD, ONT.

THE MAPLES HOLSTEIN HERD

of Record-of-Merit cows, headed by King Posch De Kol. Only two sons of our old Record-of-Merit stock bull, Lord Wayne Mechthilde Calamity, left for sale, from cows with good official backing; also a few bull and heifer calves sired by King Posch De Kol and from Record-of-Merit dams.

WILBURN RIVERS, FOLDEN'S, ONTARIO.

Maple Glen

HOLSTEINS For sale: Two 3-year-olds, bred to a son of Brov'n Bros. 30 lb. cow, due to freshen next March. Netherland Johanna Mercedes, a 15.70-lb. Jr. 2-year-old, due last of December to King Fayne Segis, a son of world's champion cow. Also two bull calves, from tested dam, born last June, sired by King Fayne Segis. **G. A. GILROY, Glen Buell, Ont.** Long-distance phone.