

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. Don't 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

DR. WILLIAMS' Fly & Insect Destroyer

MANUFACTURED BY
BAKER & BOUCK

Have you money to invest? How would you like to make 1,000% on your investment? You can do it.

We have it on the word of one of the largest breeders of thoroughbred cattle in Canada, that for every dollar's worth of DR. WILLIAMS' FLY & INSECT DESTROYER he uses he gets in direct returns \$10. His books prove his statement.

ATTENTION, STOCKMEN!

If thieves broke into your bank and stole your hard-earned deposits, you could not punish them severely enough, but flies and lice on your cattle and poultry do the same thing, yet few raise their voices in protest or their hands to restrain them, though they are fully aware that DR. WILLIAMS' FLY & INSECT DESTROYER will render their stock and poultry as safe from these pests as the bank. Try it, and be convinced.

Josephine, the Missouri Chief, the most wonderful cow in the world, valued at \$20,000, producing 17,000 lbs. of milk in 6 months and \$29 lbs. butter, was subjected to the annoyance of flies for one day, and the quantity of milk was reduced by 18 lbs. from the day previous. Calculate what that means for the season, and add the result to your bank account, and see what DR. WILLIAMS' FLY & INSECT DESTROYER can do for you.

If your local dealer does not carry it, see that he orders it at once.

Order from: J. A. BROWNLEE, 385-7 Talbot St., London, Ont. J. A. JOHNSON & CO., 171 King St. East, Toronto, Ont. JOHN FOWELL, Travelling Representative, Woodstock, Ont. R. BARKER, 338 River Ave., Winnipeg, Man., or directly from the manufacturers.

BAKER & BOUCK, Morrisburg, Ont.

WE NEED THE MILK

For our milk contract, so all the bull calves from fifteen choice cows and heifers, due to freshen by April 1st, must go. This means attractive prices for you. Write us, you'll be surprised how good a call you can buy for how little money.

MONRO & LAWLESS,

Elmdale Farms, Thorold, Ontario

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

HOMWOOD HOLSTEINS

Home of the champions. Headed by the great milk and butter bred bull, Grace Payne 2nd's Sir Colantha. Only choice, thrifty bull calves for sale at present. M. L. HALEY and M. H. HALEY, SPRINGFORD, ONTARIO.

Buy a HOLSTEIN BULL till you get my prices on choice goods from eleven months down, from best producing strain. "Fairview Stock Farm." FRED ABBOTT, Harrietsville, Ont.

GLENWOOD STOCK FARM Have two yearling Holstein bulls fit for service, both of the milking strains. Will sell cheap to make room. Thos. B. Carlaw & Son, Warkworth P. O., Ont. Campbellford Station.

RIDGE DALE HOLSTEIN-FRIESIANS—A few very choice bull calves left for sale, from large, milking and high-testing dams. Write for prices, or come and see them. Shipping stations: Port Perry, G. T. R., and Myrtle, C. P. R. Ontario Co. Long-distance phone. R. W. Walker, Utica, Ont.

Evergreen Stock Farm has for sale the stock bull, Sir Merona Favourite, whose dam and sire's dam have an average record of 24.60 lbs. butter in 7 days; also bull calf, average record of dam and sire, 23½ lbs. butter. F. E. PETTIT, BURGESSVILLE, 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.

QUESTIONS AND ANSWERS. Miscellaneous.

BREEDING A LIGHT MARE.

I have a mare that would weigh about 1,100 lbs. She has raised two very nice colts by a horse weighing about 1,400 lbs. Would it be advisable to breed her to a horse weighing 2,100 lbs.?

A SUBSCRIBER.

Ans.—If from mating with a light horse she has produced a class and type of colts likely to sell for a good price, it would probably be judicious to breed her to a Thoroughbred or a Hackney horse. We have, however, known cases of light mares, bred to heavy sires, producing a very desirable class of general-purpose farm horse.

TAX EXEMPTION OF PARKS.

1. Is land held as parks by villages, in Townships, exempt from taxes without a by-law of the Township to that effect?

2. Give clause of the Assessment Act for exemption. MAP.

Ontario.

Ans.—1. Yes.

2. The Assessment Act, Ontario Statutes, 1904, Chapter 23, Section 5, Subsec. 7, exempts from taxation the property belonging to any municipality, and in use as a public park, whether situate within the municipality owning the same, or in another municipality or municipalities.

WARTS ON COW'S UDDER.

Cow has warts in bunches all over her udder. Two months ago they were very hairy, now they are hard on top, and black, and a quarter of an inch long.

N. G.

Ans.—Some people claim to have removed warts by repeated application of castor oil. Warts with slim necks may be safely clipped off with sharp scissors or shears, while those with a strong base may be removed by a daily application of butter of antimony, or by touching them daily with a stick of potash, but great care should be taken that these caustics do not touch or spread to the healthy parts, and it is not advisable to use them while the cow is in milk.

WATER BY AIR PRESSURE.

I wish to install an air-pressure apparatus for forcing water out of a well about 50 feet deep, with about 5 feet of water, water to be forced about 30 feet higher than surface. The power will be supplied by either gasoline engine or electric motor. I require about 100 gallons water per day.

P. J. H.

Ans.—The water cannot be forced out of this well by compressed air, as this method requires that the submerged portion of the pipe shall be one-half longer than the portion above water; in other words, that 60 per cent. of the pipe must be submerged. Your best plan would be to install a pump run by either gasoline engine or windmill.

WM. H. DAY.

HOLLOW BRICKS FOR SILO.

1. Where could I get large, hollow bricks for building silo, and at what cost?

2. Would they stand the lateral pressure and not spread with silage?

3. Would bricks need to be shaped a little for round silo? The bricks I have seen were square, 12 x 10 x 6 inches.

4. Would iron bands be needed around silo for support?

J. H. F.

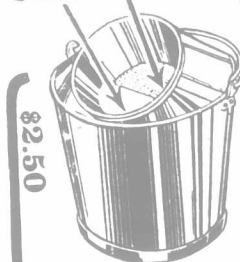
Peel Co., Ont.

Ans.—1. Manufacturers of these bricks would do well to let the fact be known through the advertising columns of "The Farmer's Advocate," so people would know where to inquire. From some yards these bricks sell at \$50 per thousand.

2 and 4. Reinforcing rods are certainly required in all sorts of cement or block silos.

3. Cement blocks used in round silo building are made with a slight curve, and we presume bricks could be molded in that way. A manufacturer advises us that they would cost about \$10 per thousand more.

MILK STRAINER



Only one milk-pail will do the two operations at one time, and do them right. You can milk in the same way you always do, and at the same time positively keep the dirt from coming into contact with the milk in any way by using the

ONE OPERATION MILKING AND STRAINING

Only one milk-pail will do the two operations at one time, and do them right. You can milk in the same way you always do, and at the same time positively keep the dirt from coming into contact with the milk in any way by using the

STERILAC SANITARY MILK PAIL

Look at the illustration at the left. All falling dirt is caught on the raised dirt shelf. The milk passes directly through the strainer, and only the pure, sweet milk as drawn from the cow goes into the pail. Price \$2.50. Get our catalogue



Purity Milk Cooler-Aerator

really does cool the milk better and faster than any other. The simple construction makes it easy to clean and the corrugated surface keeps the milk flowing slowly, making certain of perfect cooling. The top is removable, so that ice may be put in either running water, well or spring water. The price is only \$6.50, and the cooler will pay for itself in time saved and in better quality of product. Write to-day for our catalogue showing a full line of Dairy Supplies.

W. A. DRUMMOND & CO., 175 King St. E., Toronto

FAIRVIEW FARMS HERD—HOME OF:

Pontiac Korndyke, the only bull living that is the sire of four 30-pound daughters, and the sire of the world's record cow for seven and thirty days.

Rag Apple Korndyke, sire of eight A. R. O. daughters that, at an average age of 2 years and 2 months, have records that average 17¼ lbs. each, and over 4.2% fat for the eighth. Three of them made over 30 lbs. each.

Sir Johanna Colantha Gladi, whose dam and sire's dam average 33.61 lbs. each for 7 days, which is higher than can be claimed for any other sire of the breed.

We are offering some splendid young bulls for sale from the above sires, and out of daughters of Pontiac Korndyke and Rag Apple Korndyke.

E. H. DOLLAR, (near Prescott) HEUVELTON, NEW YORK

HOLSTEINS AND YORKSHIRES

More high-record cows in our herd than in any other in Canada, including the champion Canadian-bred three-year-old, and the champion two-year-old of the world for yearly production. The sire of these champions is our main stock bull. We have a large number of heifers bred to him that will be sold right to make room for our natural increase. Also bulls that will be sold right to make room for our natural increase. Also bulls that will be sold right to make room for our natural increase.

D. C. FLATT & SON, MILLGROVE, ONT. R. F. D. NO. 2

Lakeview Holsteins!

Having sold all bulls old enough for service, now offer two bull calves, born August 19th and September 20th, 1910. Both are sired by Count Hengerveld Fayne De Kol, and their dams have A. R. O. records of 11.55 and 16 lbs. butter in 7 days as two-year-olds. Telephone.

E. F. Osler, Bronte, Ontario

CENTRE AND HILLVIEW HOLSTEINS

Offers two June bulls, nicely marked, out of Record of Merit dams and Bonheur Statesman, whose daughters are testing high price of these; \$70.00 each f.o.b. Woodstock. Also younger ones.

Long-Distance Telephone. P. D. Ede, Oxford Centre P.O., Woodstock Stn.

Woodbine Holsteins

the only bull that has sired five four-year-olds that average 30 lbs. each. Dam's sire is the only bull that has sired two 30-lb. three-year-olds. His two great grand sires are the only bulls in the world that have sired two 37-lb. cows. Bulls and bull calves for sale.

A. KENNEDY, Ayr, Ontario.

MAPLE HILL HOLSTEIN-FRIESIANS

Two yearling bulls fit for service; also choice bull calves. Three-year-old heifer due in July. Write for prices.

G. W. CLEMONS, St. George, Ont.

Just Landed

45 two-year-old Ayrshire heifers, all bred to freshen in September and October. They are a beautiful, strong lot, with plenty of test. Also 12 bulls fit for service, and a few yearling heifers.

R. R. NESS, HOWICK, QUEBEC.

SPRINGBANK AYRSHIRES

The world's leading herd of Record-of-Performance Ayrshires. Contains more champion milk- and butter-producers than any other herd. Con- udders and big tests a specialty. A few bull calves, true to color and type, from R. O. P. dams, for sale at reasonable prices. A. S. TURNER & SON, Ryegman's Corners, Ont. Three miles south of Hamilton. Visitors welcome. Trains met by appointment.

CRAIGALE 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.

CHERRYBANK AYRSHIRES!

Imported and Canadian bred, with R. O. P. official records, headed by the renowned champion, Imp. Netherhall Milkman. Richly-bred females and young bulls for sale.

P.D. McArthur, North Georgetown, Que.

AYRSHIRES

Special offerings at low prices from the Menie district: Bulls fit for service, 911 calves. Dams of all are: some with good official records; others, if their owners entered them, would milk females, any desired age. A few young Yorkshires.

ALEX. HUME & CO., MENIE, ONT.

STONEHOUSE Ayrshires

The champion Canadian herd for 1910 at the leading shows. 32 head imp. 36 head to select from. R.O.P. official records, the best and richest bred types of the breed. Anything for sale. Young bulls, females all ages.

HECTOR GORDON, HOWICK, QUE.

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.

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 Begg, R. R. No. 1, St. Thomas, Ont. Bell phone.

HILLCREST AYRSHIRES

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

FRANK HARRIS, Mount Elgin, Ont.