

## 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.

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

### WOODBINE STOCK FARM

Offers a few fine young Holstein bulls and bull calves, sired by Sir Mechthilde Posch. Sire's dam holds world's largest two-day public test record, dam Ianthe Jewel Mechthilde, 27.65 lbs. butter in 7 days; average test, 4.46 per cent. fat; out of dams with superior breeding and quality.

Shipping stations—Paris, G. T. R.; Ayr, C. P. R.

**A. KENNEDY, Ayr, Ont.**

### LAKEVIEW HOLSTEINS

Herd headed by Count Hengerveld Fayne De Kol. His dam, Grace Fayne 2nd, 26.30 lbs. butter in 7 days, is dam of world's champion 4-year-old butter cow. Sire Count Hengerveld De Kol, 70 A. R. O. daughters, including world's champion milk cow. For sale: 1 service bull; 10 bull calves, by 20-lb. butter cows. 75 head to select from.

**W. D. BRECKON, Mgr., Bronte, Ont.**

### Maple Hill Holstein-Friesians

Special offering: Two bull calves eleven months old; well bred; in fine condition; now fit for service.

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

**Maple Glen HOLSTEINS** For sale: Two bull calves born April 28th. One sired by Brightest Canary; dam of calf has 22½ lbs. butter record, over 4 per cent. fat. The other from 19.48-lb. 2-year-old A. R. O. test, sired by a bull with a 22½-lb. tested dam, with 93 lbs. milk 1 day. Also a 4-year-old cow due in Oct., sire's 2nd dam sister of Carmen Sylvia. **G. A. Gilroy, Glen Buell, Ont.**

**Hilton Stock Farm**—Holsteins, Cotswolds and Tamworths. Present offering: Some young cows; a nice lot of young pigs; few boars six months old, and sows in pig. **R. O. MORROW & SON, Hilton Ont.** Brighton Tel. and Stn.

**Glenwood Stock Farm**—Holsteins and Yorkshires. Holsteins all sold out. Have a few young Yorkshire 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.

**Ridgedale Farm Holsteins**—For sale: 4 bull calves from one to ten months old; 2 heifer calves. All bred from choice dams. Also a pair of choice cows supposed to be in calf. **R. W. WALKER, Utica P.O., Ont.** Port Perry (G.T.R.) and Myrtle (C.P.R.) stations, Ontario Co.

There is a story going the rounds of the English press concerning Dr. Ingram, Bishop of London.

Lord Salisbury, as is well known, was a very absent-minded man, and his memory for faces was just about as bad as King Edward's is excellent. Now, on one occasion, when both the Bishop of London and Lord Salisbury were visiting at Sandringham, the former observed that the Premier did not seem to recognize him. His prognostications were correct. Lord Salisbury knew the face, but just whom it belonged to, he couldn't think.

"I've met that man before, I know!" declared the Premier to his Royal host. "Well, I should think you have," replied King Edward, "seeing that you made him Bishop of London!"

**Black Watch** Remarkable for richness and pleasing flavor. The big black plug chewing tobacco.

2267

### CONTROL OF BOVINE TUBERCULOSIS.

(Continued from page 1652.)

it is in my opinion much more sensible and likely to be productive of ultimate benefit than the diffuse policy of promiscuously testing a herd here or there over an extensive territory, difficult, if not impossible, to keep under observation or control, without an enormous staff of well-trained, experienced, and absolutely conscientious veterinary inspectors, having no interest, beyond that of duty, in the herds with which they are called upon to deal or their owners. I might here say that the policy of employing local practitioners for this work has been repeatedly tried, and, in my experience, at least, has not, in the majority of instances, proved either beneficial or successful.

### THE BANG SYSTEM.

I have nothing to say against the Bang system itself; in fact, I am, and always have been, one of its most consistent advocates and admirers. I cannot, however, after thirty years' experience as a veterinarian on this continent, and with the knowledge acquired in that time of conditions on the ordinary North American farm, bring myself to believe that it is capable of successful general application on this continent.

There is no doubt that, if all our stock-owners were thoroughly intelligent, well-informed, anxious to rid their herds of tuberculosis, and gifted with an infinite capacity for taking pains, either the Bang system or that of Ostertag might be adopted with every hope of a successful issue. As matters stand, we must, in order to deal with bovine tuberculosis effectively, have some definite policy of legal control, and the question, to my mind, is whether or not such control can properly be based on the tuberculin test.

### COMBINATION OF SYSTEMS PROPOSED.

At present I am inclined to favor a combination of the systems of Bang and Ostertag with that of the Manchester men, accompanied by a closer supervision of infected herds than is recommended by either of the two first-named authorities, so far as I understand their methods. All clinical, or, if they can be detected, open cases of tuberculosis, should be destroyed; all the adults in herds in which such cases are found to be treated as if diseased, marked and segregated accordingly; all milk from such herds to be pasteurized, whether used for human food or for that of animals, the progeny to be effectively separated from the adults, regularly submitted to the tuberculin test, and kept by themselves until the disease has been eliminated from the premises by the death or removal of the affected parent-stock. Any animals added to the healthy herd would, of course, have to be tested on purchase, and retested after three months' careful isolation. I am free to admit that this plan is open to many of the objections which I myself have advanced against the other two already mentioned, but it appears to me to obviate the enormous economic waste and the tremendous popular opposition involved in the policy of compulsory slaughter, while it promises, if systematically applied, and patiently and carefully carried out, infinitely better results than can be hoped for from that of promiscuously testing the herds of only such owners as are willing to submit them to the action of the authorities. The presence of one or more actual clinical cases of tuberculosis in any herd would constitute a perfectly defensible and reasonable ground for official action; and by making notification by owners or veterinarians compulsory, as in other scheduled diseases, reliable information on which such action could be taken, would in most instances be forthcoming.

As has been well said by the editor of the Lancet, in commenting on the recent able paper of Dr. Overland, of Norway, the famous address of Dr. Koch, in 1901, has, after all, by stimulating others to investigation and research, been productive of good, perhaps to an extent sufficient to offset the hesitation and delay in actual practical effort which it undoubtedly caused.

(Continued on next page.)

**Wanted—Brakemen and Firemen** Salary—\$75 to \$150 a month.

We teach and qualify you by mail. Course simple, practical and thorough. After eight or ten weeks' study we guarantee to assist in getting you a position on any railway in Canada. The first step is writing for our booklet.

**THE DOMINION RAILWAY SCHOOL,**  
Dept. C. Winnipeg, Man.

## HOLSTEINS

We must sell at least 25 cows and heifers at once in order to make room for the increase of our large herd. This is a chance of a lifetime to buy good cattle at bargain prices. The best way: arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls. 100 head to select from. Imported Pontiac Hermes, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented.

Putnam station, near Ingersoll.

H. E. GEORGE, Crampton, Ont.

**Beaver Creek Holsteins**—I have at present a few cows and heifers for sale, and three young bulls; all from good milkers. Apply to

ALBERT MITTLEFEHLDT, Etcho, Ont.

**LYNDALE HOLSTEINS!** Bull calves out of cows with records of from 18 to 20 lbs., also three heifers coming two, and a number of young cows in Record of Merit, bred to a grandson of Pieterje Hengerveld's Count De Kol. **BROWN BROS., LYN, ONT.**

**The Maples Holstein Herd!** RECORD OF MERIT COWS. Headed by Lord Wayne Mechthilde Calamity, also in the Record of Merit. Nothing for sale but choice bull calves.

**WALBURN RIVERS, Falden's, Ont.**

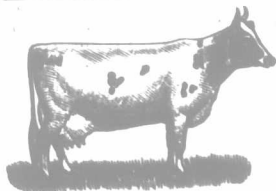
**Only Bull Calves** FOR SALE, HOLSTEINS and AYRSHIRES, Of the best performing strains.

**GEO. RICE, ANNANDALE STOCK FARM, TILLSONBURG, ONTARIO.**

## Now

is the time to buy a bull for service next year, because we sell CHEAPER now than we do next spring. Why not write to us RIGHT AWAY for a BARGAIN in bulls from R. O. M. dams? Or better yet, call and see us.

**E. & F. MALLORY, FRANKFORD, ONTARIO.**



**MILK-FEVER OUTFITS,** Dehorners, Teat Syphons, Slitters, Dilators, etc. Received only award **World's Fair, Chicago, St. Louis.** Write for illustrated catalogue. **Hausmann & Dunn Co., 392 So. Clark St., Chicago.**

**SPRINGBROOK AYRSHIRES** have been bred with a view to large milk and butter production, coupled with vigor of constitution, and being true to type. A few bull calves of 1908 for sale.

**W. F. STEPHEN, Box 163, Huntingdon, Que.**



### WARDEND AYRSHIRES!

I have now for sale 2 yearling and 3 bull calves from good milkers.

**F. W. TAYLOR, Wellman's Corners, Ont.** Hoard's Sta., G. T. R. Telephone in house.

### Burnside's Champion Ayrshires

My 1907 importation of 75 head being about all disposed of, I am preparing to import again. Mr. And Mitchell, the world's most extensive dealer and breeder of Ayrshires, is at present securing for me the best young bulls from the best herds in Scotland. Send in your order now for a choice bull and a female or two. Bulls will be out of quarantine in time for spring service. Correspondence solicited. Long-distance phone in house.

R. R. NESS, Howick, Que.

### HOWGLEN AYRSHIRES!

For sale: 75 pure-bred registered Ayrshires, all ages; prizewinners; many imported. Apply to

**ALLAN P. BLUE, Eustis, Quebec.**

### AYRSHIRES

Bull and heifer calves from producing dams. Right good ones.

**Hickory Hill Stock Farm, Dundas Station and telegraph.**

N. DYMENT, Clappison, Ont.

### Centre and Hillview Holsteins

125 head to select from. 35 in the R. O. M. Stock bulls Bonheur Statesman, high official backing, and is closely related to Colantha 4th's Johanna; Brookbank Butter Boy. All nearest dams over 20 lbs. From these sires, out of R. O. M. dams, are several young bulls and a few heifers. Prices right. P. D. EDE, Oxford Centre, Ont. Woodstock Station.



### Stoneycroft Ayrshires

Choice young bulls and heifers of the very best breeding, combining show and dairy quality.

**Large Improved Yorkshire Pigs** from imported sires and dams, now ready to ship.

**Stoneycroft Stock Farm, Ste. Anne de Bellevue, Que.**

### Hillview Farm Ayrshires!

For sale: A number of first-class bulls and females of all ages, of heavy milking strain and show type, with large teats.

**A. Kennedy & Son, Vernon, Ont.** Winchester Station, C. P. R.

### Springhill Ayrshires!

A better lot of young cows and heifers we never had. They have only to be seen to be appreciated. "Deep milkers." "Good teats." Just the kind for foundation stock. Bull calves from best cows. Will leave for Scotland shortly to import. Order a choice yearling or bull calf or a female or two. They will be out of quarantine for spring service. Write for prices. Long-distance phone.

ROBERT HUNTER &amp; SONS, Maxville, Ont.

