

## 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 Vee-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, Ontario



### Electric Insect Exterminator

The only practical dry powder sprayer—no water required. With this sprayer, one pound of Paris Green will cover an acre of potato plants. Our patented device regulates the quantity of powder and prevents waste. Machine works up, down and sideways, so every part of the plant is reached and every bug killed. Children can keep vegetables and flowers free of insects, without trouble, when you have the Electric Insect Exterminator.

Illustrated catalogue of Sprayers, Seeders, Planters, Drills, Wagon Boxes, etc., sent free on application. The Eureka Planter Co., Limited, Woodstock, Ont.

**FAIRVIEW** offers you another son of the **HERD** great Pontiac Korndyke, who has more high-testing daughters in Advanced Registry than any other living bull. We have four of his daughters that have seven days' records that average over 28 pounds each, and over 4% fat. This young bull was born Nov. 2, 1907, is two-thirds white, and a beauty. His dam is sired by a son of De Kol and's Paul DeKol, the sire of Aegle Cornucopia Pauline. You cannot find better breeding than this. First check for \$150 takes him. **E. H. DOLLAR, Havelton, St. Lawrence Co., N. Y., near Prescott, Ont.**

**LOOK HERE**

Have on hand bull calves from choice dams, and sired by son of greatest cow in Canada, **Boutique Q. Pieterie De Kol** 648 lbs. 7 days; 96 lbs. 1 day. His sire's dam and granddam have records averaging over 28 lbs. butter week. Also choice bulls fit for service. Prices right. **FRED ASBOTT, Fairview Stock Farm, Harrieston, Ont.**

**Lakeview Holsteins!**

Herd headed by Count Hengerveld Fayne De Kol. His dam, Grace Fayne and, 96.30 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.**

**WOODBINE STOCK FARM**

Offers a few fine young Holstein bulls and bull calves, sired by Sir Mechtildes Posch. Sire's dam holds world's largest two-day public test record, dam Ianthe Jewel Mechtildes, 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.**

**Maple Glen Holsteins**

For sale: Service bull, brother to Guelph dairy test champion, 1907; three bull calves, one from 224-lb. cow, one from 17.80 lb. 4-yr.-old, a Top Notcher from 19.48-lb. 2-yr.-old. Come and inspect herd.

**G. A. Gilroy, Glen Buell, Ont.**

**Lyndale Holsteins!**

Bull calves out of cows with records of from 18 to 20 lbs., also 3 heifers coming 2, and a number of young cows in Record of Merit, bred to a grandson of Pieterie Hengerveld's.

**Count De Kol, BROWN BROS., LYN, ONT.**

**HILTON STOCK FARM—Holsteins.**

Cottswold 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.**

**MAPLE GROVE** offers a richly-bred bull calf, 6 weeks old; sired by an Aegle, Cornucopia Pauline, A.R.O., 34.31 lbs. butter; his dam is sired by a son of Beryl Wayne, A.R.O., 27.14 lbs. butter. For particulars write: **H. BOLLERT, Cassel, Ont.**

Advocate Advertisers Reap Results.

### QUESTIONS AND ANSWERS. Veterinary.

#### OPACITY OF THE CORNEA.

Horse had his eye injured last winter and it remained sore a long time, but it got well. A vein remained running across the eye and the eye has a milky appearance at lower corner. The sight is all right.

**G. W. S.**

Ans.—This milky appearance is the result of a deposit of lymph between the layers of the cornea, which took place during the inflammatory stage, and did not become absorbed. This is hard and tedious to remove. Take 10 grains nitrate of silver and add to it 2 ounces distilled water and put a few drops into his eye twice daily.

**V.**

#### REMOVING HARNESS AT NOON—KNEESPRUNG.

1. My practice when working colts has been to remove the harness and bathe shoulders with cold water at noon and also as soon as work ceases at night. An experienced horseman tells me that I make a mistake, that I should not remove the collar until the animal cools off, as its pressure prevents congestion of the arteries and lessens the tendency to scalding or blistering.

2. In a recent issue I noticed the statement that blistering for kneesprung does no good. Does this apply to a specific case, or generally? I have been using a strong liniment without result on a kneesprung colt.

**P. E. R.**

Ans.—1. Your system is correct and usually followed by good results. Your "Experienced Horseman's" ideas will not hold good in either theory or practice. A little consideration tells us that when a horse is standing there is no pressure exerted by the collar, except that upon the top of the neck, which will be in proportion to the weight of the collar, hence the shoulders being free from pressure cannot be influenced as he states. Again, there are no arteries in the skin, simply very small vessels called capillaries, connecting the very small arteries with the equally small veins. The removal of the collar and bathing the shoulders with cold water removes all sweat, dirt, etc., and allows the parts to become cool and the circulation does not suffer. In fact the cold causes contraction of bloodvessels and stimulates circulation. We know that cold water or ice relieves congestion and is regularly used in both medical and veterinary practice for that purpose. It is good practice to remove the harness from all horses in hot weather if they are going to rest even for a few minutes.

2. Theoretically the blistering of the extensor muscles and tendons should give good results in kneesprung, but in practice we fail to observe the results. In most cases it is the flexor or back tendons that are blistered, and if this has any result at all it increases the trouble. Kneesprung is due to too strong or too short flexor (back) tendons, or too long or too weak extensor (front) tendons. The flexor being stronger than the extensor, keeps the limb in a partially flexed position. Blistering stimulates muscular contraction, but has slight effect upon tendons. Hence it should be the extensor muscles (the front muscles above the knee) that should be blistered. The slight contracting action of blisters upon tendons explains the absence of noticeable evil effects when the flexors are blistered for kneesprung.

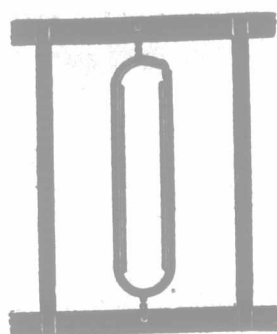
**V.**

#### Miscellaneous.

#### COWS CHEWING BONES.

Why do cows chew bones? Is there anything to give them? **C. H. S.**

Ans.—The chewing of bones, wood, etc., is a habit supposed to be induced by a lack of phosphates in the food. An application of bone meal or Thomas' phosphate powder to the pasture has been known to check the craving. Meantime give all the salt they will take, and give the cows one ounce phosphate of lime in a pint of cold water as a drench, once daily, or in a little bran or chop. A small closed handful of sifted wood ashes in meal once or twice a week is believed to have a beneficial effect.



### The Ideal Steel Stanchion

MADE OF ANGLE STEEL—WOOD LINED.

The Strongest, Most Convenient and Cleanest Cattle Tie Made.

The necessity of using modern stanchions in a cow stable is recognized by every up-to-date cattleman.

With its great strength and durability, its ease of operation, and the comfort it affords the cattle, "The Ideal Steel Stanchion" stands without a rival. Can be easily installed in any byre.

Write now for prices.

The Mississippi Iron Works, Almonte, Ontario.

### 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.**

### The Maples Holstein Herd

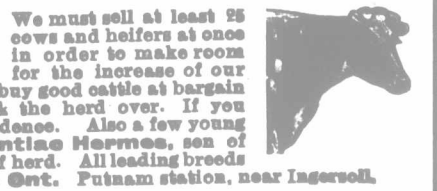
RECORD OF MERIT COWS.

Headed by Lord Wayne Mechtildes Calamity, also in the Record of Merit. Nothing for sale but choice bull calves.

**WALBURN RIVERS, FOLDEN'S, ONT.**

### 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 Pentline Marbles, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented. **H. E. GEORGE, Orampton, Ont. Putnam station, near Ingersoll.**



### To Head Your Herd

Why not buy Korndyke Lily De Kol. Born January, 1904. Sire Korndyke Queen's Butter Boy. Dam Miss Lily. This is a handsome young bull, and has proved himself a getter of good stock. Write for particulars. We also have a few cows and calves for sale.

**E. & F. Mallory, Frankford, Ont.**

### Centre and Hillview Holsteins!

195 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 80 lbs. From these sires, out of R. O. M. dams, are several young bulls and a few heifers. Prices right. **P. D. BEE, Oxford Centre, Ont. Woodstock Station.**

### Only Bull Calves

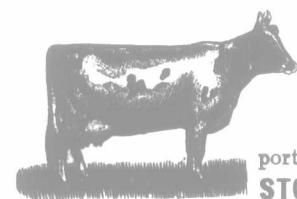
FOR SALE, HOLSTEIN and AYRSHIRE,

Of the best performing strains.

**GEO. RICE, Annandale Stock Farm, Tillsburg, Ont.**

**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.**

**Glenwood Stock Farm—Holsteins and Yorkshires.** Holsteins all sold out. Have a few young Yorkshires sows, about 3 months old, for sale cheap. True to type and first-class. Bred from imported stock. **THOS. B. CARLAW & SON, Warkworth P.O., Ont. Campbellford Stn.**



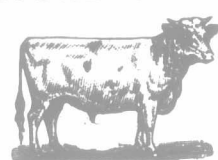
### Stoneycroft Ayrshires

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.

**STONECROFT STOCK FARM, Ste. Anne de Bellevue, Que.**

### STONEHOUSE AYRSHIRES



**HECTOR GORDON, Howick P. O. & Sta., Quebec.**

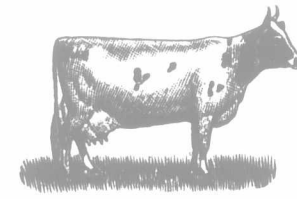
On hand for sale: A number of imp. cows and heifers, winners of high honors in Scotland & Canada. 4 young bulls bred from champions and winners themselves. Extra choice offering.

### 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. **N. DYMONT, Hickory Hill Stock Farm, Clappison, Ont. Dundas station and telegraph.**



### 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 tests." 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.

**ROBERT HUNTER & SONS, Long-distance 'Phone, MAXVILLE, ONT.**

### Wardend Ayrshires



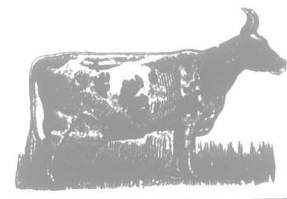
**TAYLOR, Wellman's Corners, Ont. Hoard's Sta., G. T. R. Telephone in house.**

Present offering: 1 two-year-old, 2 yearling bulls, and choice lot of young calves from good milkers. **F. W. TAYLOR, Wellman's Corners, Ont. Hoard's Sta., G. T. R. Telephone in house.**

### AYRSHIRES.—Oldest-established herd in Ontario.

Average B. F. test for the whole herd, 4.2; milk yield, 40 to 60 lbs. a day. For sale: females of all ages, and several young bulls; all by imp. sire, and some out of dams. **James Benning, Williamstown P. O., Ont. Lancaster station.**

### 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.**

**SPRING BROOK AYRSHIRES** are noted for being large producers of milk testing well up in butter-fat. A few bull calves of 1908 for sale; also the stock bull, Crown Prince of Lessnessock—1908—(imported), for delivery July 1st. Write for prices. **W. F. STEPHEN, Huntingdon, Que.**

**KELSO S. F. AYRSHIRES** My winnings at Ottawa this year were: Aged cow in milk, 1st and 2nd; dry cow, 1st; Canadian-bred cow, 4th; Canadian-bred 3-year-old, 3rd. For sale, anything in herd, both sexes. Extra choice stuff. **D. A. McFARLANE, Kelso, Que. Atulstane Sta., G. T. R.**