

**Bone Spavin**

No matter how old the blemish, how lame the horse, or how many doctors have tried and failed, use **Fleming's Spavin and Ringbone Paste**. Use it under our guarantee—your money refunded if it doesn't make the horse go sound. Most cases cured by a single application—occasionally two required. Cures Bone Spavin, Ringbone and Sidebone, new and old cases alike. Write for detailed information and a free copy of **Fleming's Vest-Pocket Veterinary Adviser**. Ninety-six pages, durably bound, indexed and illustrated. Covers over one-hundred veterinary subjects. Send this book before you treat any kind of lameness in horses. **FLEMING BROS., Chemists, 75 Church St., Toronto, Ontario**

## ELECTRO BALM CURES ECZEMA

Also Piles, Burns, Scalds, Sores, Chapped Hands and Face. Write for sample and booklet of testimonials. 50c. a box at all dealers, or THE ELECTRIC BRAN CHEMICAL CO. LIMITED, OTTAWA.

**AGENTS 200%-PROFIT**  
Handy, Automatic **HAME FASTENER**  
Do away with old hame strap. Horse owners and teamsters wild about them. Fasten instantly with gloves on. Outwear the harness. Money back if not satisfactory. Write today for confidential terms to agents. **F. Thomas Mfg. Co., 744 Wayne St., Dayton, Ohio**

## THE SUMMER HILL HERD OF HOLSTEINS

is making some wonderful records. This year it has produced the champion Canadian-bred butter cow for 7 days' record—29.16 lbs. Also the champion 2-year-old in yearly production. We have some younger ones that promise to be just as good. We offer for quick sale ten fine heifers, all in calf to an imported bull. Come AT ONCE and make your selections. Prices are right, and everything guaranteed just as represented. Trains met at Hamilton if advised.

**D. C. Flatt & Son,**  
Bell 2471, Hamilton. Millgrove, Ont.

## AVONDALE HOLSTEINS

Offers for sale high-class Holsteins all ages. Herd headed by Prince Hengerveld Pietje, a son of Pietje 22nd & Woodcrest Lad, out of Princess Hengerveld, a daughter of Hengerveld DeKol, with record of 23.34 lbs. butter at 23 months. We also offer some fine young Yorkshire pigs of choice breeding.

**ARTHUR C. HARDY, Brockville, Ontario**

## 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, world's champion milk cow, with that of Duchess Ormsby, highest-testing family of the breed. Write for anything you want. Telephone connection.

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

## Imperial Holsteins!

For sale: Bull calves sired by Tidy Abbe Kirk Mercedes Posch, whose seven nearest dams have records within a fraction of 27 pounds, out of show cows with high official records. A most desirable lot of coming herd-headers. **W. H. SIMMONS, New Durham P.O., Ont., Oxford County**

**For Sale—7 Holstein bulls:** Tamworth Wyandotte cockerels and Buff Orpington hens. **BERTRAM HOSKIN, The Gully P.O., Ont.** Phone connection via Cobourg.

**EVERGREEN STOCK FARM** offers choice young Holstein Bulls, from 10 to 11 months, sired by Sir Mercedes Fayette, 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. F. Pettit Burgessville, Ont.**

**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.

**Holsteins at Ridgedale Farm—Eight bull calves on hand for sale, up to eight months old, which I offer at low prices to quick buyers. Write for description and prices, or come and see them. **R. W. WALKER, Utica P.O., Ont.** Shipping stations: Myrtle, C. P. R., and Port Perry G. T. R. Ontario Co.**

**MAPLE GROVE'S SPECIAL OFFER.** A few exceptionally rich-bred bulls from one to two 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.**

## QUESTIONS AND ANSWERS. Miscellaneous.

### MEASUREMENT OF GRAVEL.

A man drawing gravel fills his box, which holds  $\frac{1}{2}$  cord level full. When he gets to his destination, it has settled a couple of inches. Should that be allowed as a  $\frac{1}{2}$  of a cord? **A. E. H.**

Ans.—Yes; though the usual practice is to round the load a little at the start.

### COMPARATIVE VALUE OF SILAGE.

What would be the value per ton of first-class silage, to a party buying a farm with a silo filled? Hay at \$15 per ton; chop, \$1.50 cwt. **N. E. B.**

Ans.—With a given stock to feed, with hay at \$15 a ton, and mixed grain chop at \$1.50 per cwt., you could afford to pay nearly one-third, or at least two-sevenths as much per ton for good silage as you would have to pay for timothy hay. This would be five dollars per ton. At such values, it would be pretty hard to make much profit in feeding, unless it were to cows supplying a city milk trade at good prices, and we are by no means sure that the tenant could be equitably expected to pay such a price for silage. However, we are safe in stating the comparison as above.

### OPHTHALMIA IN SHEEP.

Two sheep have gone blind. The trouble must have come on suddenly. I attend the sheep myself, and had not noticed anything wrong till one day when letting them out as usual, those two seemed so stupid; would run up against anything that came in their way. I caught them, and discovered that both were blind. Their eyes seem completely covered with something of a bluish color. They are good, healthy sheep; one is about the best in my flock. The eyes of some of the others have been running, as though they had a cold. Two of my neighbors have some of their sheep affected with this blindness. Can you give cause of blindness, and a cure? **G. B. E.**

Ans.—This is infectious ophthalmia. As a rule, in ordinary cases the scum disappears in the course of a week or two, and the sight is entirely restored. In stubborn cases, blowing powdered burnt alum into the eye through a quill, removes the scum. The prescription of a veterinarian is a few drops of the following lotion, viz.: Sulphate of zinc, 15 grains; fluid extract of belladonna, 20 drops; distilled water, 2 ounces. If ulcers form, touch once daily with a pencil of lunar caustic.

### REFRIGERATOR, AND ICE- HOUSE.

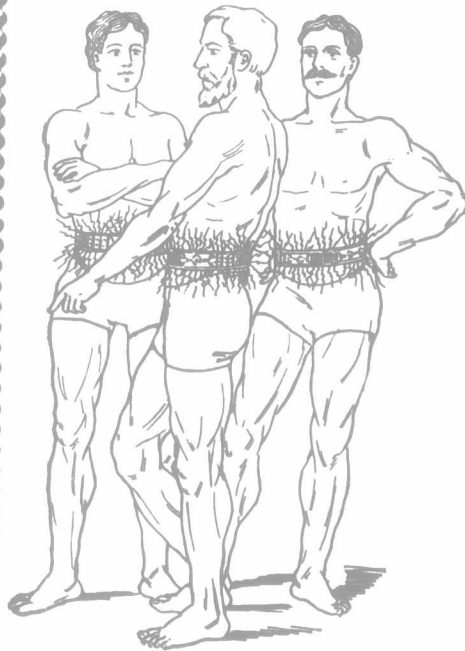
Please tell how to construct a combined ice-house and milk-stand, what material to use, how to arrange the refrigerator chamber, etc. **G. S.**

Ans.—The combined ice-house and milk-stand of J. R. Anderson, Prince Edward Co., Ont., illustrated and described in the 1909 Christmas Number of "The Farmer's Advocate," is a good model. The size of this building, however, is 21 x 16, not 12 x 16, as stated in that article. Then, five feet off for the stand, leaves 16 x 16 feet for the ice. The insulation was constructed according to the plans for cooling room ice chambers, as given in the 1906 annual report of the Dairy and Cold-storage Commissioner, Ottawa, from whom they may be obtained. Specifications for such insulation were republished fully in "The Farmer's Advocate" of July 29th, 1909. Mr. Anderson's refrigerator chamber is 6 x 8, outside dimensions. A smaller one, say 5 x 6, would do on many farms. As to provision for keeping the ice, we quote Mr. Anderson's words:

"We have the rack for the pan across the end of our chamber; the pan has a pipe running down in one corner, right through the floor, with a small pail hanging on the end of pipe that fills with water, and prevents the warm air going in. This pan will hold two or four cakes of ice, and we generally put ice in ours twice a week. As to drainage of the ice-house, we put tile in the bottom, and broke stone very fine over the top, then some gravel, a little sawdust over the gravel."

# STRENGTH FREE TO MEN

## How to Regain It Without Cost Until Cured



Strength of body—strength of mind. Who would not possess it if he could? It is nature's greatest gift—our most valuable possession. Without this strength, life is a failure, with it everything is possible. Almost every man was made strong, but few have been taught how to preserve this strength. Many, through ignorance, have wasted it recklessly, or used it up excessively, leaving the body exhausted, the nerves shaky, the eyes dull, and the mind slow to act. There are thousands of these weak, puny, broken-down men, dragging on from day to day, who might be as strong and vigorous as ever they were if they would only turn to the right source. Electricity cures these weaknesses. It gives you back the very element you have lost.

It puts new life into the veins and renews the vigor of youth. For 40 years I have been curing men, and so certain am I now of what my method will do, that I will give to any man who needs it, my world-famed **DR. SANDEN ELECTRIC BELT AND SUSPENSORY, FREE UNTIL CURED.** You pay nothing down, you deposit nothing, you risk nothing; but, upon request, I will furnish you with the Belt to use, and, if it cures, you pay me my price. If you are not cured, or satisfied, return the Belt to me, and that ends it.

As I am the originator of this method of treatment, and have made it a great success, there are many imitations of my Belt; but my great knowledge, based on 40 years' experience, is mine alone. My advice is given free with the Belt.

This offer is made especially to men who lack strength and vitality, who have nervousness, lost vigor, varicocele, etc., but I also give my Belt on the same terms to sufferers from Rheumatism, Lamé Back, Sciatica, Kidney, Liver and Stomach Troubles.

Write for a Belt to-day, or, if you want to look into the matter further, I have two of the best books ever written on Electricity and its medical uses, which I send free, sealed, by mail.

## DR. A. F. SANDEN,

140 YONGE STREET, TORONTO ONTARIO.

Office hours—9 to 6; Saturdays, until 9 p. m.

## CENTRE AND HILLVIEW Holsteins

140 head, 45 females in R. O. M. Herd headed by Brookbank Butter Baron, Bonheur Statesman and Sir Sadie Cornucopia Clothilde. The average of dam, sire's dam and granddam is: milk in 7 days, 62.35 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.**

## 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 PRESBOTT.

## Holsteins

### FOR SALE: COWS AND HEIFERS

All ages. Also bull and heifer calves, including daughter and granddaughters of Pietertje Hengerveld Count De Kol, whose TWO famous daughters made over 32 lbs. butter each in 7 days, and sire of dam, made over 32 lbs. butter in 7 days. De Kol Creamelle, which gave 119 lbs. in one day, over 10,000 lbs. in 100 days. Also for sale daughters of De Kol's 2nd Mutual Paul, sire of Maid Mutual De Kol, which gave over 31 lbs. butter in 7 days, also granddaughters of Hengerveld De Kol. Other leading breeds represented. Putnam station, near Ingersoll.

**H. E. GEORGE,**

**CRAMPTON, ONTARIO.**

## 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 Mechilde 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 Brown 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.

## Lakeview Holsteins

Herd headed by Count Hengerveld Fayne De Kol, son of Pietertje Hengerveld's Count De Kol, 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.**

## HOMWOOD DAIRY

Offers two beautiful bull calves, sired by a son of Lady Aggie De Kol, sweepstakes winner and a four-per-cent. cow. Price \$100 each. Six cows in calf to the richly-bred bull, Prince Abbe Kirk Mercena. Write for particulars.

**M. L. & M. H. Haley, Springford, Ont.**

## High-class Holsteins—Head of herd, Pietje

nearest dams average 26.09 lbs. Korndyke Lad. Two sire's dam, Pietertje 22nd, has a record of 31.42 lbs. butter in 7 days. Present offering: 2 heifers, due to calve in April, at a bargain before Dec. 1 to make room; also 2 bull calves by Mannor Johanna DeKol, out of officially-tested cows.

**WM. C. STEVENS, PHILLIPPSVILLE, ONT.**

## Lawncrest Holsteins

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

**F. R. MALLORY, FRANKFORD, ONT.**