

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 returned if it doesn't make the horse roan. 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. Read this book before you treat any kind of lameness in horses. **FLEMING BROS., Chemists, 75 Church Street, Toronto, Ontario.**

BLAIR'S GOUT AND RHEUMATIC PILLS

All druggists: 40c. and \$1.00.
LYMAN, SONS & CO., MONTREAL.

The Handy Stanchion TAKES THE LEAD.

I will ship four on trial to any station in Ontario. If not satisfactory I will instruct where to re-ship to at my expense. This patent device secures or releases the full row of cattle instantly, and every requirement is provided for. Illustrated circulars.

Royal Grafton, Mt. Charles, Ontario.

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, Ontario. LAKEVIEW HOLSTEINS

Herd headed by Count Hengerveld Payne De Kol. His dam, Grace Payne 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; 40 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 Mechthilde Poach. Sire's dam holds world's largest two-day public test record, dam Janthe 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.

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.**

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 Pietertje 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.

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 Grove offers a richly-bred bull calf, 6 weeks old, sired by an Aaggie, 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.**

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.

Ithos. 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.**

QUESTIONS AND ANSWERS. Miscellaneous.

CREAM SHOULD BE UNIFORMLY RIPENED.

Are as good results obtained from churning cream mixed immediately before churning as from cream having been mixed for some hours? For instance, we have no separator, would it be as well to mix the cream I skim in the morning, providing it is sour, with that which I am going to churn, or should I leave the morning's skimming for the next churning?

A SUBSCRIBER'S WIFE.

Ans.—The cream for a churning should be mixed in one vessel at least twelve hours before churning in order to insure uniform ripening. If lots of cream having different degrees of ripeness be mixed and churned at once, there is too great a loss of fat in the buttermilk, as the ripier cream churns first. Leave the morning's skimmings for the next churning.

UMBILICAL HERNIA.

I have a colt, three months old, that for the last two months has had a lump on the navel about the size of a hen's egg, and lately it seems to be getting a little larger. The lump seems to be quite soft, as though it were filled with water, and can quite easily be pressed back up into the body. What is the matter with it? What is the cause of it? Is it dangerous? What will cure it?

A SUBSCRIBER.

Ans.—This is hernia, or a mild form of rupture. Unless it gets much worse it may be as well to leave it alone for a few weeks, at least, as sometimes nature works out a cure of this class of trouble. If it continues to grow worse it is advisable to put a truss or pad over the part, supported by a leather or strong linen bandage four or five inches wide around the body. Make a pad about the size of a small deep saucer on the bandage to fit over the rupture to keep it in place. Have the straps and buckles fasten to the bandage so that it can be regulated and fastened to prevent its slipping or shifting back or forwards. Keep this on for three or four weeks, and if it does not effect a cure, have your veterinarian apply a clam.

RIB GRASS, RIBWORT, ENGLISH PLANTAIN (Plantago lanceolata).

I send you a sample of a weed, of which I notice a number in my hay. It grows in hay meadows, from 8 to 14 inches high, and has from 8 to 12 stalks from each root, which is from two to four inches in the ground. Is this a bad weed, and if so, how can I get rid of it?

N. M.

Ans.—The weed you send is the rib grass (Plantago lanceolata), which is known by various English names besides the one I have given. You describe its habit of growth well, and I would only add that the leaves are always in a rosette at the base, and that these are lance-shaped and sometimes nearly a foot long. The flower-stalks are still, slender and grooved, and much taller than the leaves. The flower heads at first are oval in shape, but become very much elongated and form dense, black, cylindrical spikes, from one to four inches long, when the seeds are ripe. The root-stock is perennial, lasting in the ground for several years. It is erect and short, but does not send off any runners, and it is only in old plants that offsets are thrown out, when it will form large clumps with from 50 to 100 stems. Whether this is a bad weed or not must be decided by circumstances. In clover-seed growing districts it certainly is a bad weed, because the seed is very hard to separate from the clover, and it is on the noxious weeds list, but where clover is grown only for hay it is not a very bad weed, because stock eat the plant readily, and both stems and leaves make good feed, so much so that it is actually grown for that purpose in some parts of Europe, but I cannot recommend it, as almost any grass would be better for the farmer in the space occupied by this plant. In pastures the plant takes the place of grasses, but is eaten with avidity by all kinds of stock. It is easily destroyed by plowing down when the clover ley is broken up.

Ontario. **JAMES FLETCHER.**

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.

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

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

FAIRVIEW HERD

offers you another son of the 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 lbs. 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 2nd's Paul De Kol, the sire of Aaggie Cornucopia Pauline. You cannot find better breeding than this. First check for \$150 takes him.

E. H. DOLLAR, Heuvelton, St. Law. Co., N. Y. Near Prescott, Ont.

MAPLE GLEN HOLSTEINS

For Sale: Service bull, brother to Guelph dairy test champion, 1907; three bull calves, one from 22½-lb. cow, one from 17.80-lb. 4-year-old, a Top Notcher from 19.48-lb. 2-year-old. Come and inspect the herd.

G. A. GILROY, Glen Buel, 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.

THE GOLDEN LAD BULL.

Golden Fox of Dentonia. First-prize yearling and junior champion at Toronto, 1907; Exhibition. His calves coming from my pure St. Lambert cows proves this cross a wonderful success. Correspondence invited.

T. PORTER, Weston Road, Toronto Junction.

BRAMPTON JERSEYS

CANADA'S PREMIER HERD.—Strengthened regularly by importations from United States, England and the Island of Jersey. We have animals of all ages and both sexes for sale, and the largest herd in Canada to choose from. Write for prices and particulars. Long-distance telephone at farm.

B. H. BULL & SON, BRAMPTON, ONT.

Jerseys 2 Extra Choice Young Bulls For Sale, 8 and 9 months old, grandsons of the great Financial King, out of large, heavy-milking dams. Inquiries solicited.

ARTHUR H. TUFTS, Box III, Tweed, Ont.

W. Willis & Sons, Pine Ridge Farm, Newmarket, Ont. JERSEY CATTLE.

Breeders of registered high-class, and reg. Cotswold sheep. Correspondence solicited.

DON JERSEYS

We are now offering a number of heifers of all ages, out of producing show stock, and by champion sires, and in calf to Fontaine's Boyle. Also several yearling bulls out of high-class cows, and by same sires as the heifers. The best lot of young things we ever had for sale. Duncan Station, C. N. R.

D. DUNCAN, DON, ONTARIO.

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 imp. dams.

JAMES BENNING, Williamstown P.O., Ont. Lancaster 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.

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

Hickory Hill Stock Farm. **N. DYMENT, Clappison, Ont. Dundas Station and telegraph.**

STONEHOUSE AYRSHIRES

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

HECTOR GORDON, Howick P.O. and Sta., Que.

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! WARDEN AYRSHIRES

For sale: 75 pure-bred registered Ayrshires, all ages; prizewinners; many imported. Apply to **ALLAN P. BLUE, Eustis, Quebec.**

Present offering: 1 two-year-old, 2 yearling bulls, and choice lot of spring calves from good milkers.

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

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 & SONS, Maxville, Ont.

KELSO S. F. AYRSHIRES

My winnings at Ottawa this year were: Aged cow in milk, 1st and champion; dry cow, 1st; Canadian-bred cow, 1st; Canadian-bred cow, 3rd. For sale, anything in herd, both sexes. Extra choice stuff.

D. A. McFARLANE, Kelso, Que. Athelstane Sta., G. T. R.

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.

When Writing, Mention This Paper.