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**FOR RUPTURE**

Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No lymphol. No lin. Durable, cheap. Pat. Sept. 10, '01. **SENT ON TRIAL. CATALOGUE FREE.**

C. E. BROOKS, 6570 Brooks' Bldg., MARSHALL, MICH.

**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 does not make the horse go sound. Most cases cured by a single 5-minute 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**

Am offering at the present time **3 Very Fine Imp. Young Bulls.** Good colors, and of the best breeding; also some extra good Canadian-bred bulls ready for service. Also cows and heifers imported and Canadian-bred. Prices reasonable. **H. J. DAVIS, Importer and Breeder, Woodstock, Ont.**

**SHORTHORNS AND LEICESTERS.**

For sale: One extra good young bull, 11 months old, from imp sire and dam; also a few good young Leicester ewes in lamb. At easy prices for quick sale.

**W. A. Douglas,** Caladonia station, Tuscorora P. O.

**Glen Gow Shorthorns**

Our present offering is 9 bulls, from 6 to 14 months of age, sired by Imp. Ben Loman and Imp. Joy of Morning, and out of Imp. and Canadian-bred cows. Also a number of very choice heifers. No fancy prices asked. Long-distance phone.

**WM. SMITH,** Columbus P. O. Brooklyn & Myrtle Sts.

**High-class Shorthorns** Royal Chief, a son of Mildred's Royal, at head of herd. We are offering a few choice heifers of show-ring form. Pure Scotch. Terms reasonable. **A. DUNCAN & SONS, Carleton Place, Ont.**

**Shorthorn Bulls**—Ready for service. One will make a show bull. Also young things from Matchless, Crimson Flower, Miss Ramsden, Rosemary, Diamond and Lady Fanny dams, the ges of Chancellor's Model. Prices to suit times. Come and see. **ISRAEL GROFF, Elmira, Ont.**

**FAIRVIEW HERD** is the place to buy your next bull. I can furnish you with a bull sired by our great herd bull, **PONTIAC KORDYKE**, who has 19 daughters in the last year's report that made official records from 18 pounds at less than two years old to over 31½ pounds at four years, and the whole number averaged over 4½ fat. No other bull in the world has ever made such a showing in one year. I have just tested another of his daughters that made 36.50 pounds butter in seven days with second calf. I have over 50 cows and heifers in calf to him. Come and look my herd over before making your selections elsewhere. **E. H. Dellar, Nevelton, St. Law. Co., N. Y., near Prescott**

**Queen City Holsteins** Big smooth cows. The sort that fill big pails the year through. They are officially tested in both seven-day and twelve-month tests. Farm seven miles north of Toronto, near Metropolitan Electric Ry. Long-distance telephone. **E. F. HICKS, Newton Brook P. O., Ont.**

**The Maples Holstein Herd!**

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

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

**HOLSTEINS** Two choice bulls, 10 months. Also calves for April and May delivery, sired by imported Ykema Sir Posch 2nd (Johanna Rue Sarcasio). O. I. C. sires. Largest strain bred in Canada. All ags. Express prepaid. **E. D. GEORGE, Putnam, Ont.**

**QUESTIONS AND ANSWERS. Miscellaneous.****LUMP IN TEAT.**

Young cow has had a small lump in front teat of udder for the last three months, but recently it has given something like clotted blood at times, and is growing into a larger lump, and is quite sore. Do you think it can be put away, and do you think it advisable to keep cow?

**Ans.**—Treatment of these cases is rarely satisfactory. Dry up the quarter as soon as possible, and when the heifer ceases to milk profitably dry her off entirely, and fatten for the block, unless she gives promise of proving an exceedingly good cow, in which case she might be milked for a few years from the three unaffected quarters.

**BLACK SPOTS ON PIGS.**

I purchased a Yorkshire boar, with pedigree, from a breeder of high-class Yorkshires. At seven months old I bred him to a limited number of sows. When they farrowed, some of the young pigs had small black spots on them. Should the pigs all be pure white from a pure-bred Yorkshire boar?

**Ans.**—If the sows were pure-bred Yorkshires, the produce should be pure white. If the sows were Berkshire, or crosses of any black breed, some of the pigs might be spotted, though a pure-bred Yorkshire boar generally gets nearly all his progeny solid white, even from Berkshire or grade sows. The standard for Yorkshires gives black hairs or black spots as a disqualification, and freedom from blue spots on skin as desirable.

**WATER TANK IN ATTIC.**

I would like to get a water tank put in attic above kitchen.

1. Is any support necessary from beneath?  
2. What shape of a tank would be best?  
3. What thickness of galvanized iron would be necessary, tank to hold, say, four barrels of water? The kitchen is 16 feet wide, thus joists are that length, 2½ x 8-in. poplar, 2 feet apart, with the studding tamarack, 2 x 4, on a stone wall. The attic wall is 4 feet high, and the tank will go lengthwise across joists. I want to put a wooden tank outside to make it frostproof. **LORENA.**

**Ans.**—1. Four barrels of water will not weigh more than 1,300 to 1,400 lbs., according to size of barrel. Lay strong planks crosswise of joists, and set tank on these joists. This will distribute the weight over several joists, and no supports will be needed.

2. A cylindrical tank is easier to make, much stronger, and will cost you from 20 to 25 per cent. less than a rectangular one.

3. Eighteen- or 20-gauge galvanized iron will make a good strong tank. **WM. H. DAY.**

**TWO SILOES OR ONE?**

I have been intending to build a 14-ft. diameter, 30-ft. high, cement silo this summer. I have now a 12 x 30 stave silo, which seems small for 40 head of cattle; an average of 16 of this number dairy cows. Would it be advisable to take down the stave silo and replace with a cement one, 14 x 30, or keep up the stave one and build a new one, 12 x 30? I know that for summer feeding, the small diameter is better as the silage come off fresher. I have a field of alfalfa which might make good ensilage in a wet season. I will have seven or eight acres of corn this year. Please give me advice. **W. J. P.**

**Ans.**—It is difficult to advise wisely in such matters without full knowledge of circumstances. Assuming that the farm is already supporting as much stock as it is intended to keep, we should say build the smaller size, 12 x 30. If an increase of stock is contemplated, 14 x 30 would probably not be found too large. In any case, retain the present silo as long as it preserves the feed well. It might possibly earn its original cost in one season by utilizing a crop of alfalfa that would otherwise spoil. It will also be a convenient means of handling any considerable excess of the corn crop over and above what the other silo will contain.

**FAIRVIEW HOLSTEINS!**

For sale: Just now we have about a dozen cows and heifers, some of them in the R. of M., and all with official backing on both sides, in calf to the Toronto 3-times champion. Also a number of bull calves with official backing. **THOS. HARTLEY, DOWNSVIEW, ONT. Weston and Downsview stations.**

**Maple Hill Holstein-Friesians**

Bull calves from No. 1 dams, sired by bulls with great official backing. Write for prices. **G. W. Clemons, St. George, Ont.**

**Holsteins & Yorkshires**

**R. Honey, Brickley, Ont.**

All surplus stock in Holsteins sold except this crop of calves. Ready to book orders for them. Best bacon type Yorkshires, one to six months, both sexes, at moderate prices.

**SPRING BROOK HOLSTEINS AND TAMWORTH'S.**—Holsteins of richest breeding and highest production. Tamworths of best British blood and ideal bacon type. Herd headed by prizewinning Imp. Knowle King David Stock of all ages and both sexes for sale. Young sows bred to imp boar. Write, or come and see: **A. C. HALLMAN, Breslau, Waterloo Co., 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 **Pontiac Hermes**, 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.**

**MAPLE GLEN HOLSTEINS**

Herd of 35 head with A. R. O. breeding, backed up by butter tests of over 16 lbs. as a two-year old to over 26 lbs. as a cow. A good herd to select from. Two spring bull calves on hand. A. R. O. test of one is over 26 lbs. for dam and 6. dam. Come and inspect the herd. Any animal will be offered for sale. **G. A. GILROY, GLEN BUELL, 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 Buttes 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 for sale 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 Pieterje Hengerveld's Count De Kol. **BROWN BROS., LYN. ONTARIO**

**Only Bull Calves**

**FOR SALE. HOLSTEIN and AYRSHIRE.** Of the best performing strains. **GEORGE RICE, Annandale Stock Farm, Tillsonburg, Ont.**

**Homestead Holsteins**

Bull calves for sale, 2 months old, out of cows with large A. R. O. records, and sired by Count Meena Posch, whose dam and sire's dam average 25½ pounds butter in seven days. **G. & F. Griffin, Box 43, Burgessville, Ont.**

**Evergreen Stock Farm**

For sale: Choice Holstein bull calves from 4 to 5 months old. A. R. O. backing on both sides; also a few females. Write for prices and terms. **F. C. PETTIT, Burgessville, Ont.**

**Ayrshires from a Prizewinning Herd**

Have some nice bull and heifer calves for sale at reasonable prices. For particulars, etc., write to **WM. STEWART & SON, Campbellford Stn., Montic P. O., Ont.**

**D. M. Watt, St. Louis Station, Quebec,**

breeder of **HIGH-CLASS AYRSHIRES** Canadian and Scotch-bred. All of deep milking qualities.

**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.**

**SPRINGBURN STOCK FARM.**

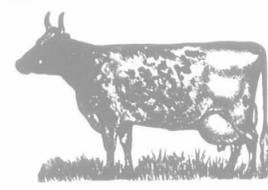
**Ayrshire Cattle, Oxford Down Sheep, Berkshire Pigs.** No stock for sale. Buff Orpington poultry, eggs \$1 per 13, \$4 per hundred; orders now being booked. **H. J. WHITTEKER & SON, Williamsburg P. O.**

**Ayrshires**

Bull 4 years old, two yearling bulls, bull calves from \$12 up. Everything in this herd is bred right up to date. **JAMES BEGG, Box 88, St. Thomas.**

**Hillview Herd of Prizewinning****AYRSHIRE CATTLE.**

All animals bred and carefully selected for size, constitution, long teats and deep-milking qualities. Select animals of both sexes for sale at reasonable prices. For further information and prices write **A. KENNEDY & SON, Hillview Stock Farm, Vernon, Ont. Winchester Station, C. P. R.**

**Ayrshires and Yorkshires**

Special offering: Young calves from dams that have qualified for Record of Merit, and others that have made good records. Any ages desired; either imp. or home-bred. If you want an imported bull or heifer write **J. Reison, Fenwick, Scotland.** Orders taken for young pigs or young sows in farrow. Long-distance phone.

**Alex. Hume & Co., Menie, Ont.**

**Jerseys 2 Extra Choice Young**

**Suits 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 111, Tweed, Ont.**

**AYRSHIRES**

Young bulls from producing dams and same sire, from 1 months up to 9 years. Rare good ones and will speak for themselves. **N. DYMENT, Hickory Hill Stock Farm, Clappison, Ont. Dundas Station and Telegraph.**

**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 phone at farm.

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

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