

SUFFERED WITH LAME BACK

WAS NOT ABLE TO STRAIGHTEN UP

Mr. C. Grace, Hamilton, Ont., writes: "I was suffering with lame back, and for two weeks was not able to straighten up to walk, and hardly able to sit down for the pains in my back, hips and legs. I had used different kinds of pills, plasters, liniments and medicines, without any relief. One day there was a B.B.B. book left at our door, and I read about Doan's Kidney Pills, and I decided to try them. Before I had half a box used I felt a great deal better, and by the time I had used two boxes I was cured. I have no hesitation in recommending Doan's Kidney Pills to all suffering as I did, or from any illness arising from diseased kidneys.

Price 50 cents per box, or 3 boxes for \$1.25, at all dealers, or will be mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

When ordering direct, specify "Doan's."

Cow-Ease

Prevents Ticks.
**KEEPS
FLIES OFF**
Cattle and Horses

and allows cows to feed in peace, making more milk and more money for you. A clean, harmless liquid preparation, applied with a sprayer. Keeps cows in good condition, and saves five times its cost in extra milk.

TRIAL OFFER

If your dealer cannot supply you, send us his name and \$1.25, and we will deliver prepaid to your address a half-gallon can of COW-EASE and SPRAYER for applying. For West of Missouri River and for Canada, above Trial Offer, \$1.50.

Satisfaction or Money Back.
CARPENTER-MORTON CO.
BOSTON, MASS.

Purebred Registered Holstein Cattle

The most profitable dairy breed, greatest in size, milk, butter-fat and in vitality. Send for FREE illustrated descriptive booklets.

HOLSTEIN-FRIESIAN ASSO.
F. L. Houghton, Sec'y, Box 127, Brattleboro, Vt.

Holsteins of Quality

Write us to-day for our proposition, telling us how any good dairyman may own a registered Holstein bull from a Record-of-Performance cow without investing a cent for him. **Monroe & Lawless, "Elmdale Farm," Thorold, Ont.**

The Maples Holstein Herd
offers a splendid lot of bull calves, all sired by Prince Aggie Mechthilde and all from record of merit dams. For pedigrees and prices write

WALBURN RIVERS,
Folden, Ontario

MINSTER FARM

Offers YORKSHIRES of both sexes, and a HOLSTEIN BULL CALF from a daughter of P. P. C. Burke, whose daughters are testing from 4.4 to 5.5% fat; sired by Lakeview Burke Payne, whose dam and sire's dam average 23.14; his sire has 10 sisters averaging 30.63. For extended pedigree write: **RICHARD HONEY & SONS, BRICKLEY, ONT.**

Maple Grove Holsteins
Herd headed by King Lyons Hengerveld, the greatest 30 lbs. back butter-bred bull of the breed in this country. For stock of this kind, address:
H. BOLLERT, Tavistock, R. R. No. 5, Ontario

Maple Line Holsteins and Yorkshires
Herd headed by Homestead Colantha Sir Abbecker 2nd, whose dam, sire's dam, average 29.61 lbs. butter 7 days. For sale at bargain prices, choice bull calves from R.O.P. cows.
W. A. BRYANT, Middlesex Co., Cairngorm, Ont.

When Writing Mention Advocate

QUESTIONS AND ANSWERS. Miscellaneous.

RULE OF THE ROAD.

If you are driving along the road with half a load on and you catch up to another wagon that is empty and you want to go by, are you obliged to ask him to let you go by, and is he obliged to give you half the track, or is he supposed to give you half the track without asking when he knows you want to go by?
J. C.

Ans.—In overtaking a rig travelling in the same direction as you are, and you wish to travel at a faster pace than the one ahead is going, turn out to the left, and the driver in the lead is obliged to give you half the road.

BLADDER CAMPION—ORANGE HAWKWEED.

Identify the two specimens of weeds inclosed. They were found growing in meadow.
E. O. H.

Stormont Co., Ont.

Ans.—No. 1 is bladder campion (*Silene latifolia*). The stems of this weed grow from 1 foot to 18 inches high, are smooth, have white flowers nearly an inch across, which have a fine-toothed, inflated calyx, resembling a small bladder. It is a noxious perennial weed, having running rootstocks, and during recent years has been widely distributed. The remedy is to cut clover in which it is very early, and then plow the land deeply and fallow it thoroughly throughout the remainder of the season, and hoe the following year. Avoid sowing clover on land polluted with this weed. A short rotation of crops to suppress it, must allow of deep and thorough cultivation each spring before seeding. Cutting crops for green feed is a help. Clean, thorough cultivation, is the best remedy.

No. 2 is orange hawkweed (*Hieracium aurantiacum*), a low-growing perennial, with creeping, very hairy, milky-sapped branches. Erect flowering stems run up from one to two feet, and bear fire-orange-red flowers in heads about an inch across. This weed is often found in pasture fields. Its roots are close to the surface, and in land which can be plowed, plowing down, followed by surface cultivation, will kill it. Break up infested meadows and place under a rotation of crops. Salt applied to small patches in permanent pastures will eradicate it.

LIGHTNING RODS.

Could you give us any information about lightning rods for buildings? All agents of rods say they are a grand thing, but we have only their word for it, and would like to hear from some person who knows.
W. H. S.

Ans.—Lightning rods are a protection against loss from lightning when properly erected. On all bars over 40 feet in length, we recommend that rods be run down the gables and into the ground at both ends. The rods must be placed in the ground deep enough to reach moisture at all seasons of the year. Rods made of wire should be at least three-eighths of an inch in diameter, and should be down at least five to seven feet, and sometimes more. Home-made rods may be made of strands of wire twisted together by fastening the ends of the wires to the spokes of a wagon wheel. Attach the other ends to a stake driven into the ground at the right distance and braced. Allowance must be made for a six-inch shrinkage per 100 feet in twisting. Raise the wheel off the ground as if for greasing. Brace the wagon firmly and turn the wheel. Twist only enough to make cable hold together. Points may be made of pieces of cable 6½ feet long, cut off the main rod. Open out 1½ feet at lower end for wrapping around and connecting with rod. A few inches of the upper end should be opened out and spread in all directions. Blacksmith-made standards should be got to hold points upright. Points should be placed about 20 feet apart. If an agent erects the rods, insist upon having sufficient points and also that the rods are put far enough into the ground.

WORRIED.

Excited Best Man (making arrangements)—And—er—is it customary to cuss the bride?

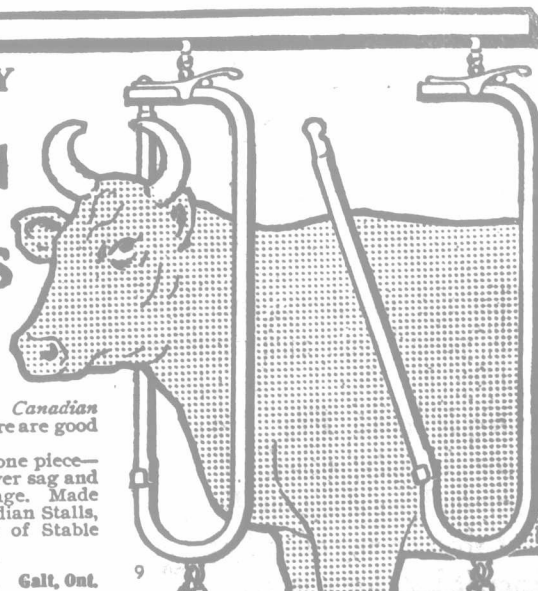
FACTS—NOT THEORY —ABOUT

O.K. CANADIAN U-BAR STEEL STANCHIONS

When big stables like the Central Experimental Farm at Ottawa—the new barn at Silver Spring Dairy Farm, Ottawa—the Erindale Farm at Toronto—are equipped with O.K. Canadian U-Bar Patented Steel Stanchions—there are good reasons for it.

O.K. U-Bar Steel Stanchions are of one piece—have no rivets or joints—therefore never sag and stand up against the most severe usage. Made in 5 sizes. We also make O.K. Canadian Stalls, Water Basins and a complete line of Stable Equipment. Write for catalogue.

Canadian Pottery Machinery Co., Limited, Galt, Ont.



KING SEGIS WALKER

The highest pedigreed sire in Canada. Average record of dam, gr. dams, and g. gr. dams: Butter, 28.36 lbs.; milk, 544.42 lbs.; fat, 4.24 lbs. Fee for service, \$25. This sire's get are 80 per cent females. For sale: A grandson of King Segis and Pontiac Pet, record 37.67 lbs. butter and the world's champion; also a bull calf whose dam is a daughter of Pontiac Korndyke, and just completed a record of 722 lbs. in 7 days.
A. A. FAREWELL,
OSHAWA, ONTARIO

LAKEVIEW HOLSTEINS!

Bull calves sired by Dutchland Colantha Sir Mona, and out of heifers sired by Count Hengerveld Fayne De Kol.

Telephone. **E. F. OSLER, BRONTE, ONTARIO**

Fairview Farms Herd

Is where you can secure a son of Pontiac Korndyke, admitted by all breeders to be the greatest Holstein sire that ever lived. Look what his daughters are doing. Two of them with records over 37 lbs. each. Then, look at the work his sons are doing. HE IS THE GREATEST PRODUCING SIRE OF THE BREED, THROUGH HIS SONS. Every son of Pontiac Korndyke that has daughters old enough to milk is a sire of good ones. We can offer you several young ones that will give you great daughters.

E. H. DOLLAR,
HUEVELTON, N. Y.

Near Prescott

SUMMER HILL HOLSTEIN CATTLE and YORKSHIRE HOGS

Our senior herd bull, Sir Admiral Ormsby, is the sire of the world's record 2-year-old for yearly butter production. Also sire of the three highest record four-year-olds in Canada. The dam of our junior herd bull made 34.60 lbs. butter in 7 days, and gave 111 lbs. milk per day. Come and make your selections from over 70 head.

In Improved English Yorkshires we have won 95 per cent. of all first prizes at Toronto Exhibition for ten years. We are still breeding them bigger and better than ever.

Buy Summer Hill Yorkshires, the big, quick-maturing kind, and double your profits.

D. C. FLATT & SON, R. F. D. No. 2, Hamilton, Ontario, 2471, Hamilton.

HOLSTEINS, YORKSHIRES, HACKNEYS

Our herd of over 30 Holstein females, from calves up, are for sale. Come and make your own selection. In Yorkshires we have a large number of young sows, bred and ready to breed, of the Minnie and Bloom tribes. Also one two-year-old Hackney stallion; black with white points. No fancy prices asked. **A. Watson & Sons, R. R. No. 1, St. Thomas, Ont.** L.-D. phone from Fingal.

EVERGREEN STOCK FARM

Present offering: Two young bull calves; good individuals; nicely marked and well bred; the dam of one of them being Unclay Abbecker, the cow that topped the consignment sale of the Oxford District Holstein Breeders' Club. Priced right for immediate sale.

A. E. Hulet, Norwich, Ont.

Silver Creek Holsteins

We are now offering about a dozen yearling heifers and 3 young bulls. They are all of superior type, and are all of the same blood. **A. H. TEEPLE, CURRIE P. O., Ont., Woodstock Station.** Phone connection.

Stockwood Ayrshires

are coming to the front wherever shows. This herd is now headed by White Hill Free Trader (Imp.) No. 33273, championship bull at Sherbrooke; also headed the 1st prize aged herd. Stock of all ages for sale. Satisfaction guaranteed.

D. M. WATT, ST. LOUIS STATION, QUE.

Telephone in house.

GLENHURST AYRSHIRES

Established over 50 years ago, and ever since kept up to a high standard. We can supply females of all ages and young bulls, the result of a lifetime's intelligent breeding: 45 head to select from. Let me know your wants.

JAMES BENNING, Williamstown P.O. Summerstown Sta., Glengarry

CHERRYBANK AYRSHIRES

We are offering 5 young bulls fit for service, from dams of 40 lbs. to 50 lbs. daily of 4½ milk. Anything else in the herd priced reasonable. This herd won over \$1,200 prize money in 1911.

P. D. McArthur, North Georgetown, Que.

AYRSHIRES FOR SALE

Seven bulls and a few heifers of different ages, sired by Woodroffe Comrade, whose first heifer in milk, gave 11,392 lbs. milk, 480 lbs. butterfat in one year. Prices right. **H. C. HAMIL, BOX GROVE P. O., ONT. Markham, G. T. R.; Locust Hill, C. P. R.** Bell phone connection from Markham.

Ayrshires and Yorkshires—We have still some good young bulls. Now is the time to buy for the coming season, before the best go. We have females any age, and can fill orders for carlots of Ayrshires. Pigs of either sex on hand.

ALEX. HUME & CO., Menie, Ont.

City View Ayrshires

All from R. O. P. ancestors. Young bulls of January, March, May and July, 1911; also calves of 1912. Right good ones. Males only for sale. Write, phone or call. **JAMES BEGG,** R. R. No. 1 half mile west. ST. THOMAS, ONT.

STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers.

HECTOR GORDON, Howick, Quebec.

