

## 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 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

### 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, Crampton, Ont.** Putnam station, near Ingersoll.

### LOOK HERE

Have on hand bull calves from choice dams, and sired by son of greatest cow in Canada. Bontje Q. Pieterje De Kol: 643 lbs. 7 days; 96 lbs. 1 day. His sire's dam and granddam have records averaging over 26 lbs. butter week. Also choice bulls fit for service. Prices right. **FRED ABBOTT, Fairview Stock Farm, Harrietsville, Ont.**

### Imperial Holsteins

Bull calves for sale.  
**W. H. SIMMONS, New Durham P. O., Ont.**

### SPRING BROOK HOLSTEINS & TAMWORTHS

Have just decided to reduce my herd of Holsteins, and am offering 10 choice females of different ages, of rich breeding and high quality. Also 3 bulls 13 mos. old. Will make winners. Tamworths of different ages to offer. Come and see them. Don't depend only on writing. Notify when coming. **A. G. HALLMAN, Breslau, Waterloo Co., Ont.**

### QUEEN CITY HOLSTEINS

If you would like to purchase a young Holstein bull whose sire's dam has an official record of 650 pounds of milk and 26 pounds of butter in seven days, write to **R. F. HICKS, Newton Brook P.O., York Co.**

### FOR SALE: SCOTCH COLLIE PUPS

Sable and white, at \$5 to \$10, f. o. b.  
**J. K. HUX, Box 154, RODNEY, ONT**

Oh, it is something  
To be taken out of the fuss and strife  
Of the singular mess we agree to call life;  
To hush down on one's two feet,  
So nigh to the great warm heart of God  
You almost seem to feel it beat  
Down from the sunshine and up from the sod;  
To be compelled, as it were, to notice  
All the beautiful changes and chances  
Through the landscape flits and glances,  
And to see how the face of common day  
Is written over with tender histories.  
—James Russell Lowell.

### QUESTIONS AND ANSWERS. Miscellaneous.

#### PLANTING GOOSEBERRIES.

I have two acres of bottom land, about twenty feet below the rest of farm. If I were to plant gooseberries on this ground, would late frosts in spring be likely to affect the fruit buds? H. S.

Ans.—With regard to planting gooseberries on land such as you describe, I may say that there is, of course, much greater risk of injury from late spring frosts on this low ground than upon land situated higher, but you know best whether such frosts are common in your neighborhood, and whether they are likely to do injury. If the land is well enough drained to grow good, thrifty plants, I would have no hesitation in planting upon such land in your section, where, I should judge, spring frosts are not, as a rule, very common.

H. L. HUTT.

#### HARD WATER IN CEMENT CISTERN.

Would you please tell me, through your paper, the cause of hard water in a cement cistern built this summer, and if it will always be hard or not?

SUBSCRIBER.

Ans.—The reason that the water in a cement cistern is hard is that lime is used in making the cement, and a portion of this will dissolve in the presence of the water in the cistern. After the cistern has been used for some time, the free lime that is within reach of the water will be dissolved. When that point is reached, the water in the cistern will be soft. This may take some little time, or it may come in comparatively short time, depending upon the amount of lime used in making the cement, and the combination that has taken place between the various ingredients which compose the substance. Something the same results would be expected wherever water comes in contact with mortar.

R. HARCOURT.

Ontario Agricultural College.

#### CEMENT SILO WALL ABSORBING MOISTURE.

Built a concrete silo a few years ago with natural rock cement. It was not plastered inside. It had a smooth surface, so we made a thick batter out of cement, and gave it a coat; but the silage gets dry around outside, and moulds next to wall about six inches, and sometimes rots if wet enough. Could this decaying be avoided by giving it a coat of sharp sand and cement? Can always see just how much silage is in silo from the moisture on outside of silo, for wall is damp just as far up as silage is.

ENQUIRER.

Ans.—1. The difficulty described by your correspondent is, no doubt, due to improper finishing of the inside of the silo. The fact that the silo is damp on the outside shows that it is absorbing moisture from the silage, and this accounts for the drying and spoiling of the silage next to the wall. The difficulty could have been prevented much more easily before the cement had become perfectly hard. As soon as the planks were lifted from each course, it could have been thoroughly floated and trowelled on the inside, using first a little thin cement and sand, and then dusting pure cement on the surface, and going over thoroughly with the trowel. This makes a hard, smooth finish, similar to what used to be popular on sidewalks, and is impervious to moisture. We have only one concrete silo on the College farm, and we have never had any of the difficulty described by your correspondent. There may be other ways of fixing the inside of the silo which would be equally satisfactory, but, I believe, the method described is the proper one. It may be possible to still fix this silo so that it will not absorb moisture, but it will be more difficult to get the new coating of cement to adhere to the old wall. The wall should be made wet with water before the cement is applied, and I believe that by following the plan suggested by your correspondent, and trowelling in some pure cement as a finish, he might overcome, to a large extent, the difficulty which exists.

G. E. DAY.

Ontario Agricultural College.



## Tudhope Carriages

When a man buys a Tudhope Carriage, he knows he has gotten a full money's worth. He knows he has bought the best materials—put together by Tudhopes who have been born and raised in the business. The very name Tudhope means money to every man who buys Carriages.

#### TUDHOPE No. 52

is daily adding fame to the Tudhope Carriage Makers. Corning body. Side spring gear—double reach with full length steel plates. Bell collar steel axles. Dayton fifth wheel. Quick shifters. Double bar dash rail, seat handles, and hubcaps nickel plated on brass. Write for free illustrated catalogue.

THE TUDHOPE CARRIAGE CO., Ltd.

ORILLIA, Ont.

## ANNANDALE FINE STOCK FARM

TILLSONBURG, ONT.

Premier sire, Prince Posch Calamity, whose dam and sire's dam average in official test 86 lbs. milk in 1 day and 26 lbs. butter in 7 days.

No stock for sale at present.

GEO. RICE, Tillsonburg, Ont.

### "GLENARCHY" HOLSTEINS!

43 head of big, deep-flanked, heavy-producing Holsteins, many of them milking from 50 to 60 lbs. a day on grass. Have only bull calves for sale now. A straight, smooth lot.

G. MAGINTYRE, Renfrew P. O. and Stn.

### Greenwood Holsteins & Yorkshires

For sale: Two richly-bred bulls ready for service. No females to offer at present. Choice Yorkshires of either sex.

D. Jones, Jr., Caledonia P. O. and Stn.

### Holsteins and Yorkshires

R. HONEY, Brickley, Ont., offers a very choice lot of young bulls, also boars and sows fit to mate.

### Grove Hill Holstein Herd

Offers high-class stock at reasonable prices. Only a few youngsters left. Pairs not akin.

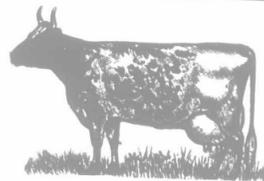
F. R. MALLORY, Frankford, Ontario.

G. T. R. and C. O. Railway connections.

## 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.



### Ayrshires and Yorkshires

Our imported Ayrshires are now safely in our own stables for sale. We can now offer imported or Canadian-bred animals of any age, of the choicest dairy breeding, at lowest living prices. Write us. A few pigs only on hand. Information cheerfully given.

ALEX. HUME & CO., MENIE, ONT.  
Long-distance Phone Campbellford.

SPRINGBURN STOCK FARM, North Williamsburg, Ont., Ayrshires, both sexes and all ages; Berkshires, both sexes and all ages; Oxford Down sheep, a few choice ones left; Buff Orpington fowls, eggs \$1.00 per setting, \$4 per hundred. **H. J. Whitteker & Sons, Props.**

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., Menie P.O., Ont.**

### SHANNON BANK STOCK FARM

FOR AYRSHIRES AND YORKSHIRES

Young stock of both sexes for sale from imported stock.

W. H. TRAN, Cedar Grove, Ont.

Ayrshires 3 prizewinning bulls fit for service at reasonable prices. Also younger ones for quick buyers.

N. DYMENT, Hickory Hill Stock Farm, Dundas Stn. and Tel. Clappison, Ont.

### I Will Import for Showing and Breeding

SHROPSHIRE, COTSWOLDS, HAMPSHIRE, OXFORDS, SOUTH DOWNS,

or any other of the English breeds of Sheep, Cattle, or Horses, for those wishing to make an importation, large or small, this season. The best of care in selecting and delivering will be exercised, and the commission will be reasonable. Write me at once for what you want.

ROBERT MILLER, STOUFFVILLE, ONTARIO.

## Oak Park Stock Farm Shropshires

Have just landed with our importation of 152 choicely selected Shropshires from England. A number of prizewinners among them at the Royal Staffshire, Shrewsbury, and other shows. We also purchased a second highest priced ram at the Royal. Show flocks for sale also flock heading rams and high-class breeding ewes. We have a choice lot of ram lambs and ewe lambs from our last year's importation. Our flock will be on exhibition at Toronto Fair, also Detroit, Mich.

OAK PARK STOCK FARM CO., LTD., Brantford, Ont.  
T. A. COX, MANAGER.