

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 45-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 St., Toronto, Ontario

Galt Steel Siding



"Galt" Embossed Steel Siding, put over a weather-beaten house or barn, will transform an old dilapidated structure into a modern building—thus increasing the real estate value 50%.

"Galt" Siding makes the whole building handsome and substantial, fire-proof and weather-tight. The cost is reasonable. It is easily applied and lasts for all time.

Booklet B-4 illustrates the many advantages of using this material. Write for a free copy.

THE GALT ART METAL CO. Limited, GALT, Ont.
Watch for the advertisements with The Kids from Galt.

10 Scotch Shorthorn Bulls 10

FROM 10 TO 14 MONTHS OLD 10

The Princess Royal, Secret, Bessie, Village Maid families are represented in lot. First-class herd headers and farmers' bulls for getting market-topping steers. Prices very reasonable.

JOHN MILLER, BROUGHAM, ONT.
Claremont Station, C. P. R., three miles.

MAPLE LODGE STOCK FARM

1854-1911

Two strictly first-class young Shorthorn bulls for sale now. Come and see them, or write.

A. W. SMITH, Maple Lodge, Ont.
Lucan Crossing, G. T. R., one mile.

SPRING VALLEY SHORTHORNS

If you want a good Shorthorn bull, we have them. Canadian-bred and imported. Females all ages. Also a few good YORKSHIRES—barns and sows. Prices right.

Phone connection. **Kyle Bros., Ayr, Ont.**

Here is a Herd of Breeders, Feeders and Milkers.

About fifty to select from. Three young bulls fit for service. That grand bull, Scotch Grey 72692 heads the herd.

JOHN ELDER & SON, HENSALL, ONT.

High-class Shorthorns
I have on hand young bulls and heifers of high-class show type, pure Scotch and Scotch-topped, sired by that sire of champions, Mildred's Royal. If you want a show bull or heifer, write me. **GEO. GIER, GRAND VALLEY P. O. AND STATION, ALSO WALDEMAR STATION.**

Woodholme Shorthorns
are of the richest Scotch breeding, modern in type and quality. For sale: One- and two-year-old heifers, several young bulls, thick-fleshed, low-down and mellow.

G. M. FORSYTH, Claremont, Ont.
100 yards from station. Phone connection.

Shorthorns
and heifers to choose from. Nearly all from imported bulls. At prices to suit everyone. Come and see them, or write: **Robert Nichol & Sons, Hagersville, Ont.**

Scotch Shorthorns
FOR SALE—Three choice young Scotch bulls fit for service; two roans and one red. Bred from imported stock, also females of all ages. Bell phone. **A. C. Pettit, Freeman P. O., Ontario**

QUESTIONS AND ANSWERS.

Veterinary.

BRAIN TROUBLE.

Cow is let out every day. When trying to scratch herself she becomes dizzy, falls down, and remains down for some time. She seems all right in other respects.

T. W.

Ans.—This dizziness is caused by pressure upon the brain, either by congestion of the blood vessels, or by a growth. If by the former, the extraction of about a gallon of blood from the jugular vein, and the administration of a purgative of 1½ lbs. Epsom salts and 1 ounce ginger, should give relief, but if the trouble is due to a growth, nothing can be done. It would probably be wise to keep her in a comfortable stall and fit her for the butcher.

V.

Miscellaneous.

WING HOLDERS, ETC.

1. Do you consider that clipping the tips of the feathers from one wing of Leghorn hens would be a safe and non-injurious way of preventing them from flying over a five-foot poultry netting and getting out of bounds? Would clipping them affect their health in any way or disable them for flying onto roosts two feet and a half from the ground? If it would not, would you kindly explain how to perform the operation?

2. Could the wire wing-holders supplied by poultry-supply dealers be put upon half-grown pullets, and allowed to remain, without injury? L. H. V.

Ans.—These wire wing-holders are all right for the supply men to sell, but I would not use them if they were given me gratis. They are a nuisance to the chicken, and keep them from growing, and, if the birds fly over the fence, I would open up the wing and cut the first ten flight feathers (one wing only), and that will prevent them going over the fence. When their wing is folded, it does not hurt the appearance of the bird.

WM. McNEIL.

EMMER—RE-SEEDING PASTURE—BARLEY FOR FEED.

1. How does emmer compare with barley as a spring grain? I intend sowing wheat on field of barley now sown, but if emmer was not too hard on the land, would like to give it a trial next year.

2. Can emmer be fed to horses as well as cows, and can you chop it as you would barley or oats?

3. Have got a very hilly piece of land which has been in pasture for about seventeen years. It would be a pretty tough job to plow it, but at the same time would like to re-seed it. Is there any way of doing so without plowing it?

4. In your issue of May 18th, you say you do not care for barley as a feed crop. Do you mean for cows or pigs, or for both? If for pigs, would you give me a good fattening ration, as I am at present fattening some on barley chop and corn chop.

A BEGINNER.

1. Emmer is very highly recommended by some farmers who make a practice of growing it. In the co-operative experiments conducted in Ontario it gave, for several years in succession, greater yields per acre than the best varieties of either oats or barley. The comparative yields of emmer and barley, by weight, in the O. A. College experiments, have been about equal. Emmer weighs about 40 lbs. per bushel, and carries about 22 per cent. of hull; whereas barley has about 15 per cent. of hull, and weighs 48 lbs. to the bushel. For feeding purposes, 4 bushels of barley are worth about 5 bushels of emmer.

2. Emmer is really a species of wheat, and is not reckoned a very suitable food for horses. It is usually fed to stock mixed with other grain and ground.

3. Some have re-seeded old pastures by first sowing the seed, and afterwards using the disk, and also an ordinary tooth harrow to scarify the surface and cover the seed.

4. For either, we much prefer corn. Of course a little barley is all right by way of variety. For cattle, we should prefer corn, with clover and bran; for hogs, corn, with peas and oats, with hulls.

5. Some barley may be added to the ration for purposes, but what we meant was, for extensive use, we consider it less safe and less desirable, than corn crops. Perhaps we are hard on it, but the danger of not a few feeders.

FIND THE BUTTER-FAT!

The supreme purpose of the dairyman is to find the last ounce of butter-fat in the milk of his herd, and to extract and market it at the least outlay of time, money and labor.



THE "MAGNET" CREAM SEPARATOR

does it easily, quickly, perfectly. The MAGNET is a Canadian machine made by practical dairy mechanics, who have spent the greater part of a lifetime in studying and perfecting the separator. The entire construction of the MAGNET, as distinguished from certain lower priced machines now being offered, is in strict accord with mechanical rules governing the distribution of the power, which reduces friction to a point that cannot be felt, and guarantees a machine that will do its work no less effectively at the end of fifty years than it does on the day it was bought.

THE POWER OF THE MAGNET IS PUT ON BY GRADED STEPS. AND NOT BY THE SUDDEN APPLICATION OF A LARGE WHEEL TO A SMALL ONE

The practical dairyman knows that this is an advantage in operating and saving in wear and tear of the utensil that cannot be over-estimated. Square gear drive used in the MAGNET is the only satisfactory drive for a fast-running machine, such as a cream separator.

Send a post card at once for the most complete and conclusive reasons why the MAGNET outclasses all else in cream separators, and we will give you a full demonstration of the machine in your own dairy, and with no obligation to buy.

The PETRIE MFG. CO., Ltd., Winnipeg

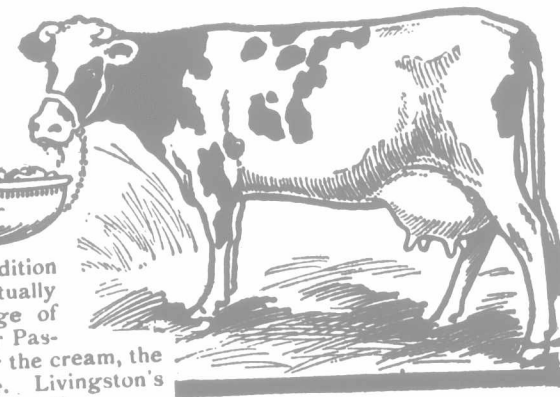
REGINA VANCOUVER CALGARY
ST. JOHN HAMILTON MONTREAL

This Feed Costs Nothing

if you count the results it gives.

Livingston's Oil Cake is just what cows need.

It tastes good—is easily digested—keeps stock in prime condition all the year round—actually increases the percentage of Butter-fat by 16%, over Pasture Grass. The richer the cream, the more money you make. Livingston's is the feed that pays for itself.



Livingston's Dairy Oil Cake

Write for free sample and prices:

THE DOMINION LINSEED OIL CO., LIMITED, BADEN, ONT.

SHORTHORNS AND CLYDESDALES

THE FOLLOWING CHOICELY-BRED YOUNG BULLS ARE FOR SALE:

Name.	Color.	Age.	Sire.	Dam.
1 Broadhorns Ruler	=81058= White	April 27, 1910	Bullrush (imp.)	Broadhorns Beauty 3rd
2 Ramsden Recruit	=77495= Red	Nov. 9, 1909	Bullrush (imp.)	Martha 6th
3 Royal Bud	=81056= Red roan	Jan. 4, 1910	Royal Winner (imp.)	Silver Rose 2nd
4 Royal Emblem	=81060= Red	Jan. 26, 1910	Royal Winner (imp.)	Ury's Star 4th
5 Royalty	=81059= Red	Apr. 22, 1910	Royal Winner (imp.)	Claret 34th

Heifers and cows of various ages and choicest breeding. Also Clydesdale mares and fillies.

Burlington Jct. Sta., G.T.R. Long-distance phone.

W. G. Pettit & Sons, Freeman, Ontario.

Robert Miller, Stouffville, Ont., Can supply young bulls and heifers of the very prices that you can afford to pay. The young bulls are by one of the greatest sons of Whitehall Sultan.

They are good colors, and will make show bulls. I also have two good imported bulls at moderate prices and of choice breeding, and some cows and heifers in calf to Superb Sultan: the calves should be worth all the cows will cost. Some beautiful young imported Welsh Ponies still to spare. It will pay you to write, stating what you want. Glad to answer inquiries or show my stock at any time. Business established 74 years.

Elmhurst Scotch Shorthorns and Large English Berkshires

FOR SALE: Two young bulls, red and roan, fashionably bred with quality. Young sows bred for April litters.

H. M. VANDERLIP, Cainsville, Ont. Langford Station. B. H. Radial in sight of farm. Bell phone.

Springhurst Shorthorns and Clydesdales

I am now offering a number of heifers from 10 months to 3 years of age. Anyone looking for show material should see this lot. They are strictly high class, and bred on show lines. Also several Clydesdale fillies, imp. sires and dams, from toals 2 years of age off.

Harry Smith, Hay, Ont., Exeter Sta.

Shire Stallions and Mares, Shorthorn Cattle (both sexes); also Hampshire Swine. Prices reasonable.

Porter Bros., Appleby, Ont., Burlington Sta. Phone.

Scotch Shorthorn Females for Sale

I am offering, at very reasonable prices, females from one year to five years of age. The young ones are by the grand old stock bull, Scottish Hero (imp.) = 55042 = (90065), and the older ones are sired at foot by him, or are well gone in calf to him. Their breeding is of the highest quality, and the animals are show animals amongst them. **A. EDWARD MEYER, Box 378, Appleton, Ont.**