

A Dollar's Worth of Durability for Every Dollar of Cost

WHATEVER roofing you choose for your building, don't let the question of first cost have too much influence. The cheapest roofing at first is apt to be the most expensive in the end.

NEPONSET

Paroid Roofing

costs a little more than some roofings, but every dollar of additional cost will give you a dollar's worth more of service. The idea back of NEPONSET roofings has always been to make them so durable that their years of honest service would be their strongest recommendation. NEPONSET roofings are the most economical roofings you can buy because they wear so long without a single leak.

Write for Book of Plans of Farm and Poultry Buildings
We will send you at the same time The NEPONSET Booklet, which describes the different kinds of NEPONSET Roofings for different types of buildings. This book is invaluable to any one about to build or repair.

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Established 1795.

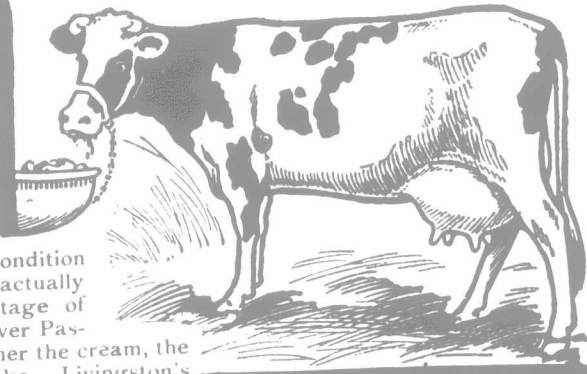
Originators of Complete Ready Roofings and Waterproof Building Papers.

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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.



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



ORCHARD GROVE HEREFORDS

Young bulls and one- and two-year-old heifers, of show-ring quality and most fashionable breeding; thick-fleshed, smooth and even.

L. O. CLIFFORD, Oshawa, Ont.

Writing Advertisers, Please Mention "The Farmer's Advocate."

QUESTIONS AND ANSWERS. Miscellaneous.

REGISTRATION OF HOLSTEINS—SOWING PASTURE MIXTURE

1. Can Holstein cattle be graded up so they could be registered in the Canadian Herdbook?

2. What machine would a person use for sowing clover 7 lbs., sugar cane 30 lbs., and oats 51 lbs. per acre, and how should it be set? A. M.

Ans.—1. No.

2. Use an ordinary grain drill, mixing the sugar-cane seed with oats in proper proportion, and sow the clover from the grass seeder. Regulate your drill by experimenting on the barn floor, or on a smooth surface.

A MEDICAL BILL.

A man resides with his son and goes away for a visit; was in poor health when he went and became worse while gone. The people where he was, sent for a doctor, and he came every time it was necessary, and many times when not necessary, so as to make a big bill. The man dies, leaves all to his son, and appoints him Executor. The will included a few farm chattels, household effects, and insurance in C. O. F. The doctor sends the son a good big bill. Now, who should pay this account, the son, or the people that employed the doctor?

Ans.—The son, as Executor, and out of the father's estate, but only to a reasonable amount.

SPRAIN OF FLEXOR TENDON—MELANOTIC TUMORS—PASTURE IN ORCHARD—TEMPERATURE OF MILK IN PANS.

1. I have a mare in her teens that has had a swollen leg for several weeks; swollen from hock to fetlock. Hock itself is very much swollen, and it seems to give pain on pressing the point of it. Inside of hock very hot and feverish. I have bathed ever since I noticed it; nothing more. Could you kindly tell me what the trouble is, its cause, and treatment? (I attribute it to having slipped and fallen on ice, which she has done several times this winter.)

2. Have aged horse which has several hard lumps on inside of tail bone, varying in size from a pea to a hickory nut. What are they, and what caused by?

3. I have orchard which I would like to seed down to clover this spring for permanent pasture, without taking a crop off, if that is advisable. It has been in pasture sod for several years, and was only partly plowed last fall. Is such a thing advisable?

4. What temperature should milk be kept at when put in pans for cream to rise? Should it be kept at any certain temperature, and, if cream froze on top of milk, would that tend to prolong the churning operation?

"HALTONIAN."

Ans.—1. This is sprain of the back sinew or flexor tendon, caused, no doubt, as you suggest, by mare having slipped and fallen on ice. Treatment consists in shoeing with a high-heeled shoe, so as to throw tendons in a position of partial repose. Give rest and low diet, bathe with hot water several times daily, and, after bathing, apply a liniment composed of 2 ounces laudanum, 1 ounce chloroform, 1 ounce acetate of lead, and water to make a pint. When the acute soreness and inflammation have subsided, change to cold water and a stimulant liniment of 2 ounces oil of turpentine, 2 ounces tincture of arnica, 4 ounces alcohol, and water to make a pint. In an hour after applying the liniment, apply a bandage that has been soaked in cold water, to be left on until time for next bathing.

2. These lumps under tail are melanotic tumors. Unless they give trouble would not meddle with them, as the horse is old. If deep-seated, they can only be removed by the knife. In less malignant cases, they have been cured by touching them repeatedly with tincture of iodine.

3. It is not advisable to have permanent pasture in orchard, if you want any returns from the orchard.

4. When milk is put into shallow milk pans for cream to rise, it should be kept at a temperature of 50 to 60 degrees. If cream froze on top of the milk, the churning operation would probably be prolonged very considerably.

If I Had Eczema

I'd wash it away with that mild, soothing liquid, D. D. D. Relieves all kinds of skin trouble, cleansing away the impurities and clearing up the complexion as nothing else can.

Yes. If I had any kind of skin trouble I'D USE D. D. D.

Write the D. D. D. Laboratories, Dept. A, 49 Colborne street, Toronto, and they will send you trial bottle free.

(For sale by all Druggists.)

FARMERS' FRUIT AND VEGETABLE GROWERS



WHY ARE YOU IMPORTING PHOSPHATE AND AMMONIA WHICH IS A BY-PRODUCT OF YOUR FARMS OF WHICH YOU ARE EXPORTING MANY THOUSAND TONS ANNUALLY. BONES AND WHICH CONTAIN LARGE QUANTITIES OF PHOSPHORIC ACID AND AMMONIA

KINDLY ANSWER THE ABOVE

PURE BONE MEAL IS THE CHEAPEST FERTILIZER.

THIS PLANT FOOD IS ALL FROM OUR CANADIAN SOILS AND SHOULD ALL GO BACK SEND FOR PRICES, ETC.

THE W.A. FREEMAN CO. LIMITED
HAMILTON, CANADA

INVENTIONS

Thoroughly protected in all countries. EGBERTON R. CASE, Registered U. S. Patent Attorney, DEPT. E, TEMPLE BUILDING, TORONTO. Booklet on Patents and Drawing Sheet on request.

Aberdeen-Angus Cattle—Stock all ages, good strains, at reasonable prices. Apply to ANDREW DINGMORE, Manager, "Grape Grange" Farm, Clarksburg, Ont.

FOREST VIEW I have lately purchased the HEREFORDS! Governed herd of Herefords, and have for sale sons and daughters of Toronto winners and champions; also Galloways of both sexes. A. E. Caulfield, Mount Forest, Ont., P. O. and Station.

ABERDEEN - ANGUS CATTLE 3 choice yearling bulls for sale at reasonable prices. Also females any age. Parties requiring such will get good value. Correspondence invited. GEO. DAVIS & SONS, ALTON, ONT.

Aberdeen-Angus The "TWEEDHILL" herd has been before the public for 25 years, and means quality and individual excellence. Young bulls, 12 to 15 months, and females all ages for sale. Write James Sharp, Rockside, Ont. Cheltenham Sta., C.P.R. & G.T.R.

ABERDEEN - ANGUS Will sell both sexes; fair prices. Come and see them before buying. WALTER HALL, Drumbo station, Washington, Ont.

Scotch-bred SHORTHORNS! During the present month am offering four very choice young bulls, ready for service, of the best breeding and quality, at very reasonable prices. Also some good young cows and heifers, with calves at foot.

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Long-distance Bell 'phone.

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SHORTHORN HERD Established 1855. LEICESTER FLOCK 1848. Have decided to offer the famous Duthie-bred bull, Joy of Morning = 32070. He is very active, sure and quiet. Also bulls and heifers got by him, and young cows bred to him.

JAMES DOUGLAS, CALEDONIA, ONTARIO

Glenburn Stock Farm A few nice Shorthorn calves of both sexes. Shropshire ram lambs, ewes and ewe lambs. Barred Rock cockerels of Hawkins' strain. JOHN RACEY, Lennoxville, Quebec.

Shorthorns and Yorkshires—A choice lot of young bulls and heifers at reasonable prices, from such noted families as Miss Ramsden, Crimson Flower, Lady Sarah and others. Also a fine litter Improved Yorkshires, prizewinning stock. ISRAEL GROFF, Elmira, Ont.