

FEED YOUR LIVESTOCK "MAPLE LEAF" LINSEED OIL CAKE THIS WINTER

It is a very
Profitable
Food

For years the leading graziers and live-stock men in Great Britain and Europe have been feeding Linseed Oil Cake to their beef and dairy cattle.

It contains over 35% protein, and not only is a safe, natural food, but a very profitable food for

HOGS

SHEEP

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THE CANADA LINSEED OIL MILLS
LIMITED.
TORONTO & MONTREAL

FREE My Money Making Horse Secrets

Make your own horses worth more. Earn as much as \$10 a day handling your neighbors' horses. Buy up horses with bad habits and make a good profit after correcting their faults the Berry way. I have taught 46,000 others how to do it. Some earn from \$1,200 to \$3,000 a year. My Free Introductory Course tells how it's done. Goes to you absolutely without cost or obligation if you write for it NOW. Prof. JESSE BERRY, Dept. 86, Pleasant Hill, Ohio.

Alloway Lodge Stock Farm Angus—Southdowns—Collies

SPECIAL this month:

CHOICE BULLS

ROBT. McEWEEN, R.R. 4, London, Ont.

MESSRS. A. J. HICKMAN & CO., (late Hickman and Scruby), Court Lodge, Egerton, Kent, England, exporters of

PEDIGREED LIVE STOCK

of all descriptions. Specialty made of draft horses, beef and dairy breeds of cattle, show and field sheep. Illustrated catalogues and testimonials on application. All enquiries answered with pleasure. Now is the time to import. Prospects were never better, and insurance against all war risks can be covered by payment of an extra 1% only.

Beaver Hill Aberdeen-Angus bulls, from 15 to 24 months; cows, with calves at foot and bred again; females all ages. Rosecomb Rhode Island Red cockerels from good winter-laying strains, \$2.50 each. Write Alex. McKinney, R.R. No. 1, Erin, Ont. L.-D. Phone.

DR. BELL'S Veterinary Medical WONDER. 10,000 \$1.00 bottles FREE to horsemen who give the Wonder a trial. Guaranteed for Colic, Inflammation of Lungs, Bowels, Kidneys, Fevers, and Distempers, etc. Send 25 cents for mailing, packing, etc. Agents wanted. Write address plainly. DR. BELL, V.S., KINGSTON, ONT.

BALMEDIE ABERDEEN-ANGUS

Get a high-class Angus bull and breed the champion steers. I have show-ring quality bulls from 10 to 24 months of age; also choice 1 and 3-yr.-old heifers. T. B. BROADFOOT FERGUS, ONT.

Plaster Hill Herd

Dual-Purpose SHORTHORNS. Just one bull left, 12 months old—a choice one-bred. F. Martindale & Son, Caledonia, R. R. No. 3, Ont. Long-distance Telephone.

Pleasant Valley Farms—Shorthorns. Roan Ladies, Broadhooks, Rosewoods, Wimples, Stamfords, Merry Lassies, Duchess of Glosters, etc. Young stock of both sexes for sale. Inspection invited. Geo. Amos & Sons, Moffat, Ontario. Farm 11 miles east of Guelph, C.P.R.

Questions and Answers.

Miscellaneous.

Hereditary Trouble.

I have a mare which went blind two years ago after an attack of moon blindness or ophthalmia. Last summer she did not lose her winter coat of hair until late in the season. What is the cause of this? Will blindness be inherited by her offspring? E. R.

Ans.—The disease of the eyes is believed by many veterinarians to be hereditary. The offspring would at least be predisposed to the weakness. Failure to shed the old hair is no doubt due to the animal's system being out of condition.

Sweet Clover.

1. Would 20 lbs. per acre of sweet clover be sufficient to sow without nurse crop?
2. Which is better for hay, white or yellow?
3. If I sow it immediately after grain seeding, would I be able, with favorable weather conditions, to cut it for hay the same year?
4. At what stage should it be cut? S. R.

Ans.—1. Under average conditions, yes.
2. We do not know. Both are grown satisfactorily. We rather favor white.
3. Yes.
4. Before it blossoms or gets so coarse as to become woody.

Hay in Mow.

How much hay will there be in a mow 15 feet by 16 feet by 8 feet? The hay is well settled in the mow as it was covered with grain before threshing in the fall. G. A. E.

Ans.—The rules for measuring hay vary according to length of time the hay has been left in the mow, whether or not grain has been piled on it and also on the kind and quality of hay. Those who have bought hay by the lump claim that a ton of fine timothy and blue grass will occupy about 450 cubic feet of space when well settled. A ton of clover and timothy takes about 475 cubic feet. Estimating that a ton of the hay will occupy 450 cubic feet, the mow in question will contain about four and one-quarter tons.

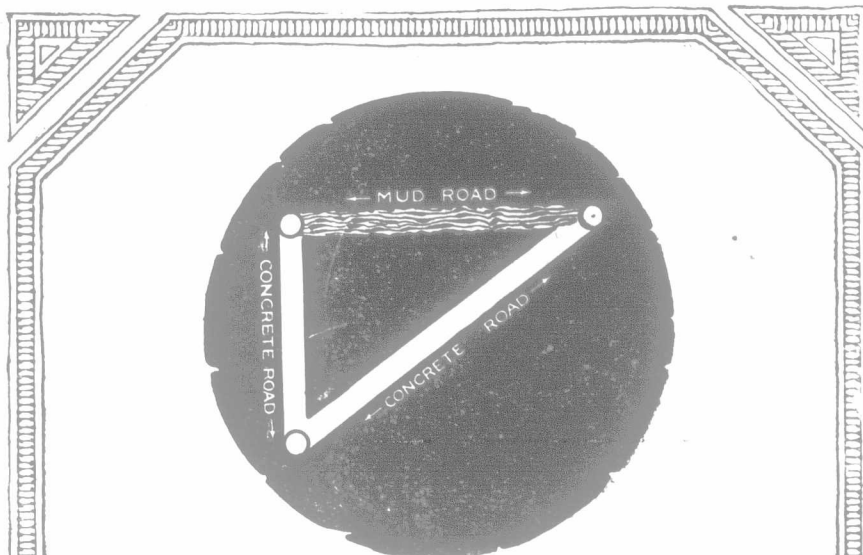
Permanent Pasture—Mare Aborted.

1. I have a very hilly field that I would like to seed to permanent pasture. The soil is a light loam, part of it is of a sandy nature. Would alfalfa stand for any length of time? If not, what would you recommend?

2. I bought an agricultural mare about 10 years old in February, 1916. I bred her in July, 1916, but in February, 1917, she lost her foal; carrying it 7 months all but a few days. Mare had not been hitched for more than a month, but was out in the yard every day. She was fed a few crushed oats and clean oat straw to pick over in the morning, hay at noon and one quart of boiled oats and straw at night. She got water at a spring over the hill. The path over the hill and around spring was often icy and particularly so at this time. Mare has apparently raised a colt sometime as her teats are large and appear to have been sucked. Do you suppose she has been hurt, or is it a habit of some mares? Would you advise breeding again this season? If so, would it be well not to breed until after she would have foaled, had she carried the foal full time? Is there anything I might give her to prevent her aborting again? J. A. S.

Ans.—Alfalfa might catch and grow satisfactorily on the hill side but it is not a pasture crop. If the crown of the plant becomes injured it soon dies. A permanent pasture that stands fairly well is composed of a mixture of orchard grass, 4 lbs.; meadow fescue, 3 lbs.; timothy, Kentucky bluegrass, 3 lbs.; tall oat grass, 2 lbs.; and meadow foxtail, 2 lbs. Alfalfa might be included in the mixture as it will give considerable feed before some of the grasses become established.

2. We are inclined to think that the mare met with an accident which caused her to lose her foal. A pregnant mare should be kept off the ice as much as possible. One never knows when they will accidentally slip. There is no logical reason why the mare should not be bred any time this season, provided the abortion was due to an accident. Care should be taken next winter especially around seven months after she was bred.



The "Distance-Doubler"

ONE way to grasp the significance of the Good Roads Movement now well started in Canada—is to figure the time-waste involved in avoiding the bad road. Canada's eight million people are spread over a huge area. Ours is a country of magnificent distances. Big intervals intervene between town and town. We only make this situation worse by allowing our communities to be joined by roads that double distance. The remedy is found in

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It is actually a shorter journey over a two-mile Concrete pavement than over a one-mile stretch of an old-style road. That is not theory—it's a fact. And a fact so strikingly important that all who have it set before them must, in their desire for Canada's more rapid progress, seek eagerly for the further facts about Concrete as the road pavement ideal.

Canada's development is being retarded by her bad roads. To every man in Canada belongs a share in the responsibility of removing the "distance-doubler;" to all of us comes the privilege of doing something to improve matters. The first step is to become Concrete-wise by getting our Road Book. It's free to all who write

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SALEM SHORTHORNS

Herd headed by Gainford Marquis (Imp.), undefeated in England and Canada. Sire of the winning group at Canadian National, 1914, 1915 and 1916. Can supply cattle, both sexes, at all times. J. A. WATT, ELORA, ONTARIO

IMPORTED SHORTHORNS

11 imported cows have calved since arriving at farm, others due soon. Now is your opportunity to get something worth while to add to your herd at reasonable cost. Imported bulls of serviceable age, A. G. FARROW, OAKVILLE, ONTARIO

OAKLAND SHORTHORNS---BULLS

Present offering is 7 fine bulls, from 11 to 18 months of age; all have good bone and are good feeders, being thick and low-set and all of choice milk strain and excellent breeding. In good growing condition and priced so you can buy. JNO. ELDER & SONS, HENSALL, ONTARIO

A Choice Offering of Shorthorn Bulls—We have several good, thick low-set bulls that are now just ready for service, all reds and roans, and mostly of Booth breeding. We would like to have you see these. They are priced to sell. GEO. E. MORDEN & SONS, Halton Co. Bell Phone Oakville, Ont.

The Manor Stock Farm SHORTHORNS

Bulls all sold, except the four listed in the London Sale, March 28, a Rosemary, a Wimple, a Mina and a Julia. John T. Gibson, Denfield, Ont.

Shorthorns, Shrops., Clydesdales

Wm. D. Dyer, R. No. 3, Oshawa, Ont.

Brooklin, G. T. R. and C. N. R., Myrtle, C. P. R.

Welland District Shorthorn Breeders' Club are in a position to supply Shorthorns in any number—from one animal to carload lots. Our herds represent some of the strongest blood in Canada. Get our Sales Lists. Write or phone Chas. Gainer, Secretary, Box 697, Welland, Ont. A. E. Howell, President.

PARKHILL SHORTHORNS

Herd comprising over 70 head, representing noted Scotch families. Bulls all sold except those listed in London sale, March 28th next. A few heifers well in calf will be sold right. Visitors always welcome to this herd of long-established reputation. R. & S. Nicholson, Parkhill, R. No. 2, Ont.

OUR LATEST IMPORTATION OF CLYDESDALES

arrived at our barns late in November. A number of them since have been prominent winners at both Guelph and Ottawa. But we have others (both stallions and mares) that were never out; the majority of the stallions weigh around the ton, and better quality and breeding were never in the stables. Come and see them, we like to show them. SMITH & RICHARDSON, COLUMBUS, ONTARIO

Imported Shorthorns

Cows and heifers in calf, or with calf at foot. Yearling bulls and bull calves. One of the best importations of the year. You will be surprised when you see them. Will A. Dryden, Maple Shade Farm, Brooklin, Ont.