

100 (ONLY) FARM ENGINE BARGAINS

This is an odd lot of engines of various types which we are listing at bargain prices in order to make quick disposal both prompt and certain. For example—

.....3 h.p. Engines for \$ 95
.....4 h.p. Engines for \$150
.....12 h.p. Engines for \$495

REMEMBER—This opportunity will not occur again. This is an odd lot of reliable engines, which must be cleared out before stocktaking. It is

NOW OR NEVER!

Sizes 1½ to 14 horsepower. Some with battery ignition; some with magnetos; some gasoline; some kerosene burning.

ALL STANDARD MAKES

Repairs carried in stock. Every engine guaranteed.

Send for Bargain List No. 70 as these engines will go out quickly.

R. A. Lister & Co. (Canada) Limited

58-60 Stewart St. - Toronto

Aberdeen-Angus

A few typey young bulls and females to offer, of choice breeding and individuality.

Shropshire and Southdown Sheep

Yearling Rams and Ewes for breeding purposes or fitted for the show-ring.

Inspection invited, satisfaction assured.

Larkin Farms - Queenston, Ont.

Sunny Acres

Aberdeen-Angus

Present offering—A few young bulls ready for service.

G. C. CHANNON, Oakwood, Ontario

Telephone—Oakwood. Railway—Lindsay.
G. T. R. and C. P. R.

Aberdeen-Angus—Bulls and heifers for sale from a Toronto prize-winning sire. It pays to keep a pure-bred sire.
A. Dinsmore, Mgr. "Grape Grange" Farm, Clarksburg
1¼ miles from Thornbury, G.T.R.

English Dual-Purpose Shorthorns

We have some Grand Bulls, different ages. English bred. Ideal individuality. Combining milk and beef. Reasonable prices.

English Large Black Pigs

a breed of merit, hardy and thrifty. Write or call.

F. W. COCKSHUTT

Lynnore Stock Farm
Brantford, Ont.

MARDELLA DUAL-PURPOSE SHORTHORNS

Eight choice young bulls, 30 females, cows and heifers. All of good size, type and breeding. Herd headed by The Duke; dam gave 13,599 lbs. milk, 474 lbs. butter-fat. He is one of the greatest living combinations of beef, milk and Shorthorn character. All priced to sell. Write, call or phone.
Thomas Graham, Port Perry, R.R. 3, Ontario

Questions and Answers. Miscellaneous.

Steam Trucks.

Where are steam trucks made, in Canada or the United States? C. B.

Ans.—We cannot recall the name of any firm manufacturing a steam truck; they are practically all driven by gasoline.

Ringworm.

What will cure ringworm on cattle? J. J.

Ans.—Moisten the scales with sweet oil and then paint with iodine. Be careful not to touch the ringworm with the hands as it is contagious.

Results of Blistering.

Where I blistered a horse for spavin the hair is not growing. Can anything be applied to cause it to grow? A. H. M.

Ans.—We doubt if there is any material which would start the hair to grow. Evidently you have applied a very severe blister. Apply sweet oil to the parts.

Poll Evil.

I have a gelding with a large lump just back of the ear. I have lanced it once but it is swelling up again and is very sore. What treatment do you advise? S. M.

Ans.—1. We are afraid that your horse is suffering from poll evil, which is very difficult to treat. Consult your veterinarian.

Distemper.

I have distemper among my horses. What is a remedy for the same? M. J.

Ans.—The horse should be made as comfortable as possible and apply poultices of antiphlogistine to the throat. If abscesses form, lance as soon as ready and give the horse two to three drams of hyposulphite of soda, out of a spoon, three times daily. Do not drench. If breathing becomes difficult send for a veterinarian.

Civil Engineering Course.

What is taken up in a civil engineering course? Would a person with public school education be qualified? Would sixteen years of age be too young for this course? How long does it take and where is the nearest school? F. C.

Ans.—Everything pertaining to surveying, road construction, laying out of drainage systems, etc., is taken up. Matriculation is necessary for a person entering on this course, and we would consider sixteen years of age to be too young to enter on this course. We believe the course covers five years, and the nearest school is in Toronto.

Feeding for Milk.

What is the best way to feed a cow to produce milk? J. C. D.

Ans.—It is important that the cow will have all the roughage she will eat and it should be of the best quality. Silage or roots form the succulent part of the ration, and legume hay, either clover or alfalfa, should be fed quite liberally. Three parts oats, one part bran and a little oil cake added makes a very good ration. A pound of this may be fed for every four pounds of milk produced. If by increasing the grain ration the milk flow is increased, a larger amount of grain may be fed than that mentioned.

Cattle Straying.

A rented pasture from B and had 4 cattle; 2 yearlings and 2 two-year-olds. When A went to get them the two yearlings were not there. A went from place to place that had cattle and found both about eleven miles apart, and these men say they are theirs and will not give them up; and we know they are ours. Who is responsible for these? Who is the loser? After the recent snow storm there were two left in pasture, but not ours but A brought them home. What way is best to go at the matter? and who should A or B?

Ontario.

Ans.—Your questions cannot be satisfactorily answered without considerably more information being given of the circumstances. The terms of A's arrangement with B, whether it was owing to negligence on B's part that the cattle got away, etc. We think that you should consult a solicitor personally and be advised by him as to your course of action.



Here is a Breed— The Shorthorn—

Which gives maximum weight for age.

Which makes economical use of feed.

Which produces steers that sell at the top of the market.

Which has proved its merit under range and farm conditions.

Which furnishes many profitable milking cows that sell at a high price when you are through with them, and whose progeny make first-class butcher bullocks.

If you are interested, write at once for free publications regarding Shorthorn Cattle, to the Secretary.

Dominion Shorthorn Breeders' Association

J. G. Barron, Pres. G. E. Day, Sec.
Carberry, Man. Guelph, Ont.

ANNUAL SALE OF Pure-Bred Stock

The annual sale of pure-bred stock (beef breeds) will be held in the
WINTER FAIR BUILDING

GUELPH

on Wednesday, 2nd March, 1921

Entries close on 15th January, 1921

For further particulars apply to

C. L. NELLES

President

J. M. DUFF

Secretary, Guelph

ABORTION IN CATTLE

CAN BE TREATED SUCCESSFULLY AND

YOUR COWS MADE PROMPT. REGULAR BREEDERS BY

STERILOID

TREATMENT: If STERILOID is used at the first sign of abortion the cow will go her full time and have a healthy calf. If your cows or heifers do not come in season, or fail to get with calf, use STERILOID. Cows get with calf after only one treatment. Write to-day for **FREE BOOK**. It explains the causes and symptoms of Abortion and tells how to treat Abortion, and make your cows regular, healthy breeders with STERILOID. Also contains letters from breeders who have used STERILOID successfully.
GUARANTEE: We will refund money in every case when STERILOID FAILS to make good. **PRICE, \$1.00 plus 4c. tax.** Mailed Postpaid, in plain wrapper.
MARTIN REMEDY COMPANY, Dept. F, 398-408 Columbus Ave., New York City. Reference—Colonial Bank.

Reyburn Milking Shorthorns

Herd Headed by Victor 3rd, Imp., Grand Champion at Erie Show and Congress. Herd average over 9,500 lbs. milk per cow. Choice cows, heifers and herd-heading sires for sale.

R. R. WHEATON

THORNDALE, ONTARIO

Long-distance 'phone and telegraph.

MILKING SHORTHORNS

Young stock for sale, from Record of Performance cows, by imported sires.
G. L. SMITH, Credit Grange Farm MEADOWVALE, ONTARIO

Hillview Dual-Purpose Shorthorns

Two bulls for sale from high-testing R.O.P. dams and sired by a heavy, thick-set bull with officially tested milking ancestry.

D. Z. GIBSON, Caledonia, Ont.

Morrison Shorthorns and Tamworths—FOR SALE—Seven dandy bulls from 10 to 13 months old, of Scotch breeding, and choice females of the deep-milking strain. Also choice Tamworths of both sexes from prize-winning and champion stock.

CHARLES CURRIE, Morrison, Ont.

Glenbrae Shorthorns

We have for sale five young bulls of serviceable age, from imported and Canadian bred cows. One, a Missie, sired by the \$12,000 Gainford Matchless. Inspection invited. Station is one hour and a half from Toronto, C.P.R. or G.T.R.

RIDDEL BROS.

BEETON, ONT.