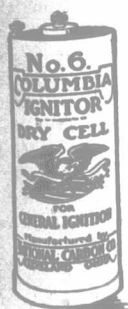


In-Foal Mares INSURANCE

OF ALL the losses owners are liable to, none can be **less prevented or modified** in any manner whatsoever **than loss by foaling**. Notwithstanding the best care and attention, although a mare **may have foaled** many times successfully, she is always a cause of worry and anxiety to the owner through the fear of **losing by death** the often very **high cash value of the Beast**, not to mention service fee, care and expenses incurred for no avail. **Why risk such loss** when a payment of a few dollars in premiums would **cover you** should it happen. Reduce the amount of the **RISK** by insuring, only risking thereby the **loss of the Premium** if the mare foals allright. We issue 30 days, 6 months and 12 months policies with or without cover on foal.

Write for address of nearest agent. All kinds of live stock insurance transacted. Head Office: THE GENERAL ANIMALS INSURANCE CO. OF CANADA, 71a St. James St., Montreal, Que.



Some dealers don't like to sell *Columbia Batteries* because they last too long.

Insist on having **Patented Columbia Batteries.**

You are entitled to them. Honest dealers have them. Strong as a mule, faithful as a Shepherd dog.

Get your money's worth Demand COLUMBIAS

Cost no More; Last Longer

National Carbon Co.

Cleveland, Ohio
Manufacturers of honest Columbia Batteries.
Factories in U. S. and Canada
Fahnestock Connections without extra charge.

Questions and Answers. Miscellaneous.

Fertilizer for Buckwheat.

What fertilizer would I require for about one acre of buckwheat, "Silver Hull," on a worn-out, sandy (inclined to be gravelly) soil?

Ans.—Try 120 lbs. of nitrate of soda, 300 lbs. of acid phosphate, and 120 lbs. of muriate of potash.

Wants Bees.

Could you give me the address of some beekeeper who has colonies for sale, as I wish to buy one or two colonies, to see if they will prove profitable in this northern country?

T. R. H.

Ans.—Parties having bees to sell should advertise through these columns.

Harness Oil—Itchy Tails.

1. Kindly advise, in one of your issues, a lasting harness dressing or first-class oil.

2. Hair of horses' tails is getting very short (not thin). They occasionally switch and rub. Shall be obliged for remedy.

D. N.

Ans.—1. We know of nothing better than harness oil, which may be obtained at a harness-shop or hardware.

2. Clean the tails out thoroughly, and if necessary wash them well with soap-suds. Be sure no lice are present. Dress daily with a solution of 40 grains of corrosive sublimate to 1 quart of water.

Rape Blighted.

What is the cause of rape blighting brown and purple. We had a field of twelve acres, half of which was manured with a good coat; the other half fair condition. After sowing, both pieces came up fine, a marked appearance, however, in favor of the manured piece. After it had got about eight inches high it began to blight in spots, which gradually extended over the whole field. No difference could be noticed between the part manured and the part that was not manured, nor between the higher or lower part of field. Field had a gradual slope north, but quite dry and level; dark, heavy, clay loam.

G. J.

Ans.—This may have been due to some kind of organism or fungus, but might also occur as a result of being sown too thickly. Sow rape in drills, and cultivate it like turnips.

Fertilizers.

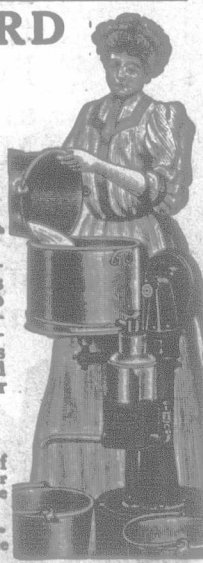
What mixture of fertilizer should one use, in addition to, say, eight loads of barnyard manure, per acre, for corn? Also, what amount for turnips, mangels, and potatoes, with about ten loads of manure, unrotted? Also best time and way of distributing same, land slightly inclined to be light.

F. L.

Ans.—It is somewhat doubtful whether, if the land is in fair condition, anything besides the manure would be needed for corn.

However, you might try a mixture of 100 lbs. of nitrate of soda, 300 lbs. of acid phosphate, and 100 lbs. of muriate of potash. For mangels, and turnips the same could be applied, and for potatoes, substitute sulphate of potash for muriate. Of course, the same amounts of the nitrogen, phosphoric acid and potash, could be gotten from mixtures of other ingredients. Apply the muriate and acid phosphate, and half the nitrate broadcast when preparing the soil, the remainder of the nitrate may be applied when plants are nicely up.

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Also Horses, Pigs and Barred Rocks. Property of Ira B. Vannatter, Ballinafad, Ont. Erin, C. P. R. and Georgetown, G. T. R., shipping stations.

ON **Wednesday, March 26th, '13**
COMMENCING AT 1 O'CLOCK

14 Shorthorns—10 bulls and 4 females, all of choice breeding. Foundation of herd was Actress 6th, imported, and Pearllet Butterfly, by the great imported bull, Baron Camperdown; followed by War Eagle, a Toronto silver medal bull. Royal Kitchener, imported; Village Earl, imported; and present stock bull, Roan Chief, also included in sale. Conveyances will meet morning trains at Erin, C. P. R., and Georgetown, G. T. R. If stormy, sale will be held under cover. TERMS: eight months' credit on approved joint notes, or 5 per cent. per annum off for cash. Fowl and fat hogs, cash.

Catalogues on application BENJ. PETCH, Auctioneer, Glenwilliams, Ont. IRA. B. VANNATTER, Proprietor, Ballinafad, Ont.

SHORTHORNS!

Have now a choice lot of young bulls to offer; also with something nice in heifers. Catalogue of herd and list of young animals on application. H. Cargill & Son, Props., John Clancy, Manager. Cargill, Ont., Bruce Co.



SCOTCH SHORTHORNS

One High-class Imported yearling bull. 10 bull calves, from 7 to 16 months old. 40 heifers and young cows, all by imported sires. Also some Imp. yearling heifers. MITCHELL BROS., BURLINGTON, ONT. Farm 1/4-mile from Burlington Junction.

5 Shorthorn Bulls 5—We have for sale at moderate prices five Scotch Shorthorn bulls, including one of our herd bulls. Also a number of high-class heifers and heifer calves.

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SHORTHORNS of breeding and quality. Our present offering: One grand young cow with calf at foot; also heifers, old enough to breed, got by Mildred's Royal. No bull to breed to. Will sell cheap. Geo. Gier & Son, Waldemar P. O., Ontario.

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2 young bulls and 2 young cows (to calve soon) for sale. Best of stock.

Write at once

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For Sale—Angus Cattle. Some nice yearling bulls and good females, all ages. Use an Angus bull to cross and get the kind the butcher likes. J. W. BURT & SONS, Hillsburg P.O., R.R. No. 1, Ont.

Aberdeen-Angus Cattle Mature early Best of breed Several young bulls for sale. Apply **MANAGER "GRAPE GRANGE" FARM** Clarksburg, Ont.