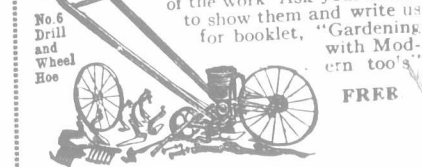


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Questions and Answers. Miscellaneous.

Brewers Grains.

1. Are dried brewers' grains a suitable feed for horses, mixed half and half with oats?
2. Are they relished by cattle and horses? How do they compare in nutritive value with oats?

AN OLD SUBSCRIBER.

Ans.—1 and 2. Experimenters claim that a pound of good, dried brewers' grains, is just as valuable as part of the ration for a horse as a pound of oats. They advise mixing half oats and half brewers' grains. They are relished.

Sow Thistle.

I have a field with sow thistle in it. Would it be wise to cultivate it till July, then sow it with buckwheat? Would this kill it?

E. E. S.

Ans. We have seen fields handled very well in this manner. It is necessary to cultivate thoroughly. Use a broad-shared cultivator and cultivate at least once per week. Do not work deeply. Sow the buckwheat thick, say a bushel per acre. A better plan would be to cultivate up to about this time and sow rape in drills 1 1/2 lbs. per acre, and cultivate the rape as long as possible. Either practice would successfully fight the pest. A little might remain, and the latter is the better method.

Tread Mill—Itchy Legs.

1. What would it take to build a tread-mill large enough to run a 30-inch saw?
2. How are they built, is there any book published on such?

3. I have a mare that scratches her hind legs with her feet, as I can feel nothing the matter with them what is best to do?

A SUBSCRIBER.

Ans.—1 and 2. It would pay you to buy a mill already manufactured.

3. Give purgative of 8 drams aloes and 2 drams ginger. Follow up with 1 ounce Fowler's solution of arsenic three times daily every alternate week. Wash the legs once weekly with strong, warm soap-suds applied with a scrubbing brush. Be sure to rub until dry. Dress the itchy parts twice daily with corrosive sublimate, 20 grains to a quart of water.

Re Stone Silo.

I see in your issue of Feb. 4th about a stone silo. Would you advise building 15 feet of stone wall, as I have the very best free stone, and 15 feet of stave, as I can get it cut in 15-foot lengths? Would you advise cedar lumber? Please state what the cost would be of both.

E. A. N.

Ans.—There is the hauling of the stone to be considered, and if that is not worth too much and the mason will contract to put up the base at a reasonable cost the idea is all right, but the practice is too primitive to apply only under most local conditions. The hauling of the stone and handling of the same will make the cost mount up beyond expectation. Cedar lumber is too expensive to use in a silo. Better use hemlock and save or sell the cedar. Get the mason to give an estimate on the cost of the stone base.

Hen Manure for Garden.

I have some fowl manure which I want to use in the garden, but am afraid to do so, because last spring I used some for a few rows of peas and beans, but they never came up, and I was told it was because of the chicken manure. So kept the remainder, and now find there are a number of wire worms in it. How can I get rid of the wire worms? How old ought the manure to be before it is used for any crop, and ought it to be mixed with anything? If lime were mixed with it what quantity would it require and how long would it be before it would be safe to use and how is the best way to apply it?

A NOVICE.

Ans.—Hen manure in fair quantity should not harm seed. Spread it on top of the land before planting and work up with the soil. Apply lime if desired at about a ton per acre. Mix if you choose and spread broadcast over the land. We prefer applying the manure in its green state. Are you sure those are wire worms? We rather think they are not, and that is not likely that they will do harm.

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For the above six years at the leading shows from Toronto to Edmonton my herd has maintained its supremacy as the champion herd of Canada, American and Canadian bred bulls for sale, the highest attainment of the breed; also cows and heifers.
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of breeding style and quality. Present offering, some extra fine young bulls from good dams and heavy milkers and we have decided to sell the old bull Mildred's Royal. Heifers about all sold.
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100 head in the herd, which is headed by the noted bulls, Right Sort, Imp., the sire of the first prize calf herd at 1913 Toronto National Show, and Raphael, Imp., grand champion at London Western Fair, 1913. For sale: 29 bull calves, 9 to 14 months old, several in show form, also 29 cows and heifers.
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