

FARM MANAGEMENT

Re-seeding Meadow

I have considerable low black land seeded to clover and timothy. This land is inclined to heave with the frost, spring and fall, and it is rather wet at that season of the year. It looks now as though the clover will be killed out and I intend going over it with timothy and shade just as soon as advisable. If oats were sown on this land would the frost kill it in sufficiently to take root and grow so as to help this seasons crop, and, if so, how soon would you recommend it to be sown, also would it do to sow the grass seed right away?—H. M.

The probabilities are that the frost will not have hurt the timothy by heaving, but the clover will most likely have been seriously injured. I would recommend scattering clover seed on this land just before or immediately after rain, as early in the season as you can get on the land. If you do not sow oats it would not be advisable to harrow, unless with a very light slant-toothed harrow immediately after the seeding. If, how-

in ordering a machine of this kind to order, at the same time, three or four extra chains. This machine has been tried out along with several others on the Experimental Farms System and has proved the most satisfactory machine of its kind for areas where stumps do not much exceed one foot in diameter.—J. H. G.

Seeding on Fall Wheat

I sowed several acres of wheat last fall which is looking well. The land being quite clean and in good condition. I would like to seed it down in the spring with alfalfa and red clover mixed. Do you think this advisable, and, if so, how and when would you recommend putting the seed out?—Subscriber

Alfalfa and red clover might be sown over the wheat field in question late in April or early in May. It had better be sown at the rate of six pounds red clover, eight pounds alfalfa and six pounds timothy an acre. It would be advisable to go over the field with a light tilting harrow, immediately after seeding. Do not sow until all danger of heavy frost is past.—J. H. G.

A Large Barn in a District where Large Barns are the Rule

Many of our folks who have travelled on the Grand Trunk from Montreal to Howick, may have noticed the large red barn of Mr. Geo. McCreary in the Charley District. This is a neater view of the barn as snapped by an editor of Farm and Dairy. The stone stable is an unusual feature in this district, where basements are not as common as they are in Ontario.

—Photo by an editor of Farm and Dairy.

Crosses for Registration

Can grade cattle be graded up so as to be called pure-bred? How many crosses are required?—Reader, Lanark Co., Ont.

Cattle of all the leading dairy breeds in America must trace back on both sides to pure-bred cattle imported from the home land of the breed. No number of crosses makes an animal eligible for registration if there is any grade blood in it.

In the case of best cattle there are some breeds that do admit of registration after a certain number of crosses, usually four. The requirements vary with the different breeds. Also some of the older dairy cattle herd books admitted the registration of graded animals, but these herd books have since been discontinued and their registrations disallowed.

The Best Stump Puller

What is the best stump puller? I have a lot of roots and stumps to get out.—"Algonia."

For land clearing operations in northern Ontario probably the best stump puller for ordinary stumps would be a team of horses and a log chain to hitch to the stump; if, however, some of the stumps offer to be rather too firmly fixed for this method, satisfactory results could be secured by a small charge of stumping powder properly placed. Some men, however, object to using stumping powder, in which case probably the best stumping machine that could be used for such stumps as occur in the northern part of Ontario is one known as the "Logan Stumper."

It is a hand stumper and is manufactured by A. Logan, Sydney, N. S. If this stumper is ordered, it is very important that chains of proper size of links to fit the machine be secured; chains can, I think, be got with the machine. This, of course, refers only to the chains which run through the machine. It would be advisable


Pea Straw for Silage

Can green canning pea straw taken from the canning factory be put into the silo to make good ensilage?—J. D. G. Prince Edward Co., Ont.

Green pea straw run through a cutting box and well tramped in the silo should make satisfactory ensilage. In several of the canning factories sections of Ontario dairy farmers make a regular practice of feeding pea straw ensilage and state that they have good results.

Where the pea straw is very green it is advisable to cut it into the silo along with a little dry hay, or better still, along with well-matured corn. This will absorb the surplus moisture.

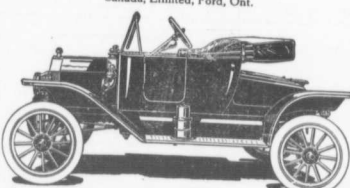
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