

Questions on Rape

How is soil prepared for rape? Please give directions for sowing.—D. P. McE., Essex Co., Ont.

Land to be sown to rape should be plowed and thoroughly worked some little time before seeding down to this crop. Any openness or looseness in the seed bed is sure to result disastrously. If it is desired to sow for use before the end of July, the land should be plowed and worked as soon as possible, then left for a time before seeding to rape.

It may be sown either broadcast or in drills from 20 inches to 28 inches apart. If sown broadcast it would require from six to eight lbs. of seed per acre; sowing in drills from three to four lbs. would be sufficient. So far as crop results are concerned the methods are almost equally satisfactory.—J. H. G.

Alfalfa on Sod Land

I have seven acres of land plowed from sod this spring. Would it be suitable for alfalfa? What time should I sow it?—A. L.

On your field the best practice would be to work the land thoroughly

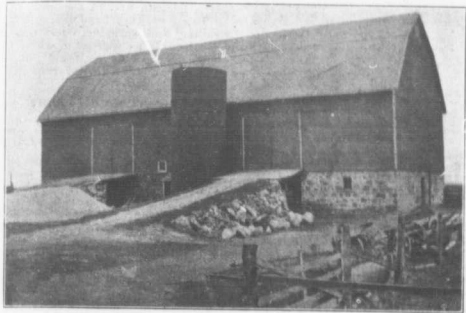
probability result some injury to the young alfalfa plants that have sprouted and are showing above the surface. This may be determined experimentally as you try a strip with the roller.

A New Way of Inoculating

I tried spraying a second year's crop of alfalfa with nitro-culture, obtained from Prof. Hotsenbry of London. I used on a quarter of an acre what was recommended for one acre so as to be sure of results. I found no difference between the portion sprayed and that not so treated. Why is this?—C. F. B., Tenabonne Co., Que.

Our correspondent does not state whether or not the nodules were present on the alfalfa roots. If they were he could not expect to see an improvement.

Personally, for alfalfa inoculation, I prefer sowing a couple of bags of soil to the acre from an old alfalfa field and harrowing thoroughly; but I see no reason, if the bacteria have not been weakened by leaching and if plenty of water is used, or if a rain should follow immediately after the spraying, why this system from Lon-



A Barn of a Desirable and Popular Type

One of the first farms to be entered in the Interprovincial Prize Farms Competition being conducted by Farm and Dairy this year was that of Chas. Watson, Agincourt, Ont., whose barn is here shown. This farm should take a good standing in the competition.—Photo by an editor of Farm and Dairy.

to the first of June or even later, then sow alfalfa without a nurse crop, using 20 lbs. of good seed to the acre inoculated with nitro-culture obtained from the O. A. College, Guelph, Ont.

Re Benefits of Rolling

It is considered advisable to roll land when sown one bushel of barley to the acre, seeded with 20 lbs. of alfalfa, or would it injure the young alfalfa?—G. W. Lincoln Co.

It is a debatable question as to just when and how much land should be rolled. It depends much upon varying conditions, which one would need to be entirely familiar with before a definite and satisfactory answer can be given.

Our editors have never favored the use of the roller on loam or clay land in the ordinary course of farming. On lighter land the roller is useful in compacting the soil and killing the firm.

In so far as your barley and alfalfa field, seeded this spring, is concerned, the roller would scarcely be likely to do it any harm. The problem is would it do it any good? and your time would be wasted unless there are stones or corn roots to be fattened out of the way of the binder. On your heavy soil at Beamsville it is likely that you would be wasting your time in using the roller unless there was a heavy crust on the field, in which case it might be an advantage to roll. There would in all

don should not give results. The danger is that the bacteria would stick to the leaves or stalks and the hot sun and wind would destroy them before they would come in contact with the roots.—Geo. F. Marsh.

Cows Require to be Respected

A dairy cow is a lady. She is refined, sensitive almost to a degree of delicacy. She is gentle, a gentlewoman in all of her taste and niceties. She chews the cud of reflection with a poise and innate dignity, attributable to her consciousness of her unquestionable position as a lady, born from a long line of ancestors who belonged to the same rank in society, which she graces.

So, a good dairy cow is to be recognized in polite circles as being an altogether superior personage. No mere man who fails to accord her the respect due her ladyship has any right to enter her boudoir or sit at her feet upon a three-legged or one-legged stool.

A man may swear and rage at the dogs, all he needs to, in order to show his manliness, and the dogs only mort in disgust and let it go as that. We have seen many a hog turn up its nose and even wiggle its snout violently when a man or boy began ranting and "cussing" in a truly human style, perhaps because some festive swine were holding a feast in the cornfield, but that is as far as the hog goes in its disapproval.

The OLD

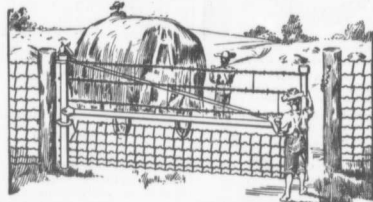
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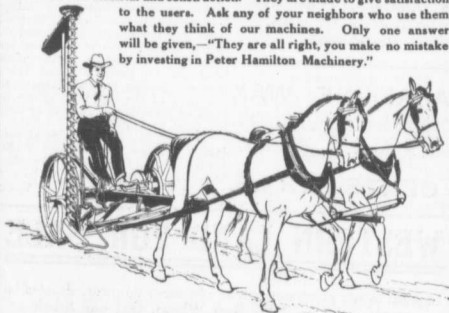
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