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MARCH 6, 1913

THE FARMER'S ADVOCATE.

441

Questions and Answers.

Miscellaneous.

Engineer's Papers.

1. Can anybody of seventeen or eighteen years of age get an engineer's license?

2. To whom must he apply? H. S.

Ans.—1 and 2. Address "The Secretary," Department of Agriculture, Toronto.

Salt for Bindweed—Turkey Mating.

1. How much salt would I need to put on a patch of bindweed 30 x 40 feet, to kill it, and how apply it?

2. Would it matter much to keep a gobbler and hen out of the same hatching of turkeys to breed from?

F. G. F.

Ans.—1. Cover the patch.

2. It would be advisable to get a male bird from another flock.

Combs Injured.

The combs of my cockerels appear as if they had been frozen. They turn white, dry up, and the points drop off. It is not frost, as it happened before any severe weather came. What is the cause? Good housing (open-front type), healthy in every other respect.

J. F.

Ans.—The only explanation we can give is frost injury. Perhaps it was colder in the hen-house some night than you think.

Well Curbing.

Can you inform me whether spruce or tamarack lumber would taint the water in a well if used for cribbing? I purpose using two-inch plank. Is it better to put it straight up and down, or would a series of frames be the better?

P. E. D.

Ans.—These materials might cause a slight flavor when first put in, but it would not be harmful. It matters little which system is used, as long as it is tight, especially the top ten feet.

Abortion.

Is there any remedy for a cow dropping her calf at seven months. One recently aborted, and I had one abort two years ago. Is it contagious? I feed silage, turnips, straw, and a little hay at noon.

S. E. L.

Ans.—There are two kinds of abortion, one as a result of injury or circumstances, the other contagious. Careful feeding and good care is all that can be done for the former. The latter is one of the worst diseases known in cows. Isolate all affected, and thoroughly disinfect stables, and all the outer generative organs of the cow. This question is frequently answered through these columns. See some of the former answers. From the question, we should judge that your cows are not suffering from contagious abortion, although it would be wise to take precautionary measures.

Farming on Shares—"Stified".

1. I have 160 acres of land, and have taken a young married man to work it on shares. I supply everything. What proportion of the profit is right for him to get? Should I board him and his wife?

2. Have a colt rising two years old that is wrong in the stifle. There is an enlargement, and it has a bit of a hitch when it trots. She got hurt when we were weaning her. She will make a good worker if she never gets any better. What would you advise me to do for it?

W. P.

Ans.—1. Various allotments are made in farming on shares, according to different conditions and localities. No rule can be laid down. The tenant usually gets from 33 to 40 per cent. of the proceeds, and boards himself.

2. The colt has luxation of the patella, commonly called stified. Take 2 drams each of biniodide of mercury and cantharides, and mix with 2 ounces of vaseline. Tie so that she cannot bite the parts. Clip the hair off around them, and rub well with the blister once daily for two days. On the third day wash off and apply sweet oil and let the colt loose in a box stall. Oil every day until the scale comes off. If necessary, repeat the blister in a month, and again if required.

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consist of a group made specially for this country. It includes walking plows, three-wheel sulkies, walking gangs, high and low lift gangs, hillside plows, and riding cultivators. Perhaps the most popular plows in this line are the Oliver 1-C sulky and 1-C gang. They are so built that the two furrow wheels which carry most of the weight of the plow are traveling on a smooth surface at all times. This, in connection with a spring on the land wheel, and the two bails, insures the evenest possible depth of plowing. These two plows



can be used in almost every part of Eastern Canada.

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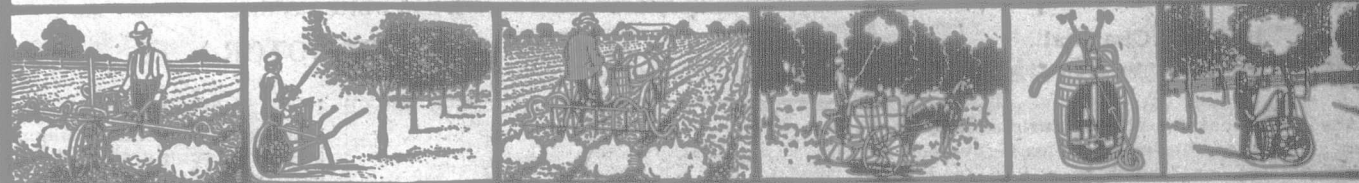
These plows are built at Hamilton, Ont.



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