

Questions and Answers.
Miscellaneous.

Going to School.

I live seven miles from school and have two children that go. I would like to know if I could compel our trustee to furnish a teacher for elementary and model for seven scholars, or do they have to come and get them or furnish a teacher nearer. I have been driving them to school for four terms, and would like to know the school laws for the Province of Quebec.

Quebec. N. L.
Ans.—It will be necessary for you to consult a lawyer at that Province personally.

Premature Birth.

What is the cause of a cow having a calf about five months gone? She was apparently all right at noon, when she had a drink of pure water; at milking time she had a calf, which was in a decomposed state and very small. Would think calf had been dead some time. R. E.

Ans.—It is possible that the premature birth was due to an accident. The decomposed condition would indicate this. Of course, it may be a case of contagious abortion, but we hardly think so. Flush the cow out with a mild disinfectant at frequent intervals and do not breed for a couple of months.

Locating Boundary.

1. A bought a farm, and cannot find out whether the line fence was ever properly surveyed or not. He wants to put a wire fence on his half, and would like to have it in right place. What steps should he take to find out?

2. Have the fence viewers anything to do with it?

3. Would A require to get a surveyor?

4. If so, how much would it cost?

5. Could A make B pay for half?

Ontario. N. C. C.

Ans.—1. He should arrange for a survey.

2. No.

3 and 5. A Provincial Land Surveyor should be employed, and the adjoining owner should join in engaging him and bear half the expense; but he cannot be compelled to do so.

4. We cannot say.

Mange.

How can I cure the disease called mange, which affects my cattle? The first symptoms are the appearance of little nodules on the skin. These break and discharge a watery fluid; the hair falls off, and the skin is hard and dry.

A. W.
Ans.—There are several forms of mange, but none of them show any tendency to spontaneous recovery. It will require several treatments to destroy the parasite which causes the trouble. Wash the parts with soap and water, using a scrubbing brush if necessary to remove the scurf. A sulphur ointment, consisting of one part sulphur to three parts lard, sometimes proves effective. One-half ounce carbolic acid, one ounce oil of turpentine, one and a half ounces oil of tar, two ounces of sulphur, and linseed oil to make one pint is a liniment which has proved effective.

Automobile Collision.

A and B are both driving Ford cars. They are approaching a bridge. A is driving on left side of road, meeting B on same side of road. A turns out to right side of road, to let B pass. B's lights blind A, and A stops on centre of road thinking he is on right side of road. B crosses bridge and hits A's car 25 feet from bridge. A's car has dimmer lenses. B's car has bright lights and no dimmer. B did not have room to pass.

1. Should B have stopped before crossing bridge? A's car was stopped about 10 or 15 seconds.

2. Are Ford cars obliged to use dimmers?

3. Who is to blame for accident, A or B?

Ontario. B. B.

Ans.—1. He was under no legal obligation to do so.

2. No.

3. We think that, legally, A is.

Scratches.

I have an aged horse with scabs on his hind legs below the hocks. The leg is not swollen very much. What treatment would you advise?

C. H. W.

Ans.—It is possible that the horse is

suffering from scratches, which, to a certain extent, is due to bad blood. Give a purgative of 8 drams aloe and 2 drams ginger, and follow up with 1½ ounces Fowler's solution of arsenic twice daily for a week. It might be advisable to poultice the legs for a couple of days and nights, then dress the parts three times daily with a lotion of 1 ounce each of acetate of lead and sulphate of zinc to a pint of water. Do not wash the legs.

Veterinary.

Apoplexy.

When some of my pigs commence to eat they apparently choke, fall, kick, squeal and lie as if dead. When they get up they shiver.

W. O.
Ans.—This is a form of apoplexy due to too high feeding, eating too greedily and want of exercise. Purge each with 1 to 4 oz. Epsom salts, according to size. Feed lightly out of a trough with wide bottom, so that the pigs cannot get too much in their mouths at once, and see that they get plenty of regular exercise.

Test Trouble.

Five or six of my cows have had test trouble. In each one test became hard, the point becoming so thick that it is almost impossible to get the milk out. They have been milking from 1 to 3 months, are highly fed, and bedded with shavings.

P. Bros.
Ans.—This indicates an infectious form of mammitis. Bathe the test and quarter well frequently with hot water, and after bathing rub well with hot camphorated oil and massage well and carefully. The person who milks an affected one must not milk a non-infected one until he has thoroughly washed and disinfected his hands. If necessary draw the milk by using a test syphon, which has been thoroughly sterilized by immersing for a few minutes in boiling water before inserting. The trouble might be caused by repeated pressure, such as being pressed by the leg when lying, against the edge of the gutter. If this be the cause, of course, it must be removed, either by moving the cows to different stalls or rearranging the gutters.

Early - Ripening Field Beans.

While beans have long been grown and appreciated in certain parts of Canada for table use, both in the green state and in the form of the ripened seed, this crop has not been as extensively cultivated as would be desirable. One of the principal difficulties in the way of the more extended production of ripe beans is the sensitiveness of the plants to frost. Ordinary beans cannot be ripened in any district where the season is very short. There are, however, some sections of Canada where the cultivation of beans for the ripe seed is almost unknown at present and where, nevertheless, this crop would likely prove successful, provided suitable varieties were tried.

With a view to extending the use of ripe beans for human food, the Dominion Cerealists is distributing this winter, for the first time, samples of a productive and very early-ripening field bean. As this variety is brown in color and as it does not perhaps give as heavy a yield as some of the later-maturing white sorts, its cultivation is not recommended for districts where the more popular varieties can be grown. Farmers in almost any part of Canada where ordinary beans fail to ripen would do well to apply for a sample of the beans now offered. The variety in question is a selection from a sort obtained years ago from Norway. It is being introduced under the name "Norwegian, Ottawa 710." While the number of samples available is necessarily limited, it will be possible to send a few, at least, to almost every district where they are likely to be of use. Applications from farmers in localities where beans are already recognized as a successful crop will not be filled; but requests are invited from farmers who have not yet found a variety which ripens sufficiently early.

Although these beans are of a brown color, they are excellent when cooked, and there is no reason why they should not give complete satisfaction for table use, even though their color be not fashionable. They are not recommended for use in the green state.—Experimental Farms Note.



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