

returned to the sender and refund order in his favor made out for the amount of the fees sent in. This regulation shall not include the application for registration of foreign pedigrees."

While the enforcing of this regulation may work a little inconvenience to some at the start, it seems to be in the best interests of the breeders generally. It serves to facilitate matters in the office and enables the officials to get out the work in good time.

### QUESTIONS AND ANSWERS

#### Brick Wall for Granary

I would like to know whether grain will keep against a brick wall? I am going to raise my barn up one wall next spring and want to put the granary down below.

JNO. W. HANSFORD,  
Lambton Co., Ont.

A brick or stone wall is not suitable for a granary. Moisture will gather on the walls and spoil the grain. Your best plan is to put up studding around the wall, and line this with lumber, leaving a dead air space between brick wall and grain. You will have to watch carefully that rats do not get in.

#### Frost in Root Cellar

I rebuilt my barn last season, using for the foundation wall the brick 12 inches wide and making in the exterior a root cellar of the same, only in place of laying the brick flat, as in the foundation, they were put in edge-wise, making a wall six inches thick. The top, which is below the upper floor of the barn, is covered first with one-inch boards, then a two-inch scantling laid down and on top of this a covering of two-inch plank. For a door I have a double one, with a thickness of heavy felt and an air space, all of which I was in hopes would make it frost proof, but am sorry to say it has disappointed me in that respect. Can you devise some means whereby frost and may be attained? Would an outside window or some means of ventilation do so? I have been a subscriber of your paper since the first of the year and appreciate the articles very much.—Chas. F. Kaiser, Elgin Co., Ont.

As this winter is nearly over and as nothing can be done just now in the way of remodeling the structure, why not try burning a lamp in the root house on very cold nights. We know of several cases where this has been done with considerable success in keeping out frost. The heat that the lamp will give out may be just sufficient to keep the frost out. Of course, you would have to see that the lamp is handled so there will be no danger from fire.

Your best plan when the winter is over is to build a tight board wall inside the root house, leaving a dead air space of about 6 inches. This can be easily done by putting up six-inch scantling and boarding on these. The tiled brick though hollow, does not give the same effect. Also see that the space between the wall and the ceiling, especially on the outside wall, is tightly closed. This can best be filled up with cement.

To get ventilation in a root house, a good plan is to build a sub-earth duct or pipe. Have this open to the outside and extend down below the

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ground, coming up into the centre of the root house. Though this pipe will be open at the outside, the frost will not penetrate further than the usual distance in the ground. By having a ventilator opening up through the barn, this will give a circulation of air through the root house and help to keep it dry. The dead second wall, as described above, will also help to keep the place dry and therefore more frost proof.

#### Forester Wanted

Will you kindly inform me where a person must apply to become a timber inspector? There is no inspector in my county here, and I believe there needs to be some one, as in the winter time many people go after wood for fuel, and because they don't know where to go, they often take wood off homestead land.

Will you answer me please in THE FARMER WOMAN?—V. S. Sakatchewan.

Write the Superintendent of Forestry, Ottawa, or to the Hon. Mr. Motherwell, Minister of Agriculture, Regina, Sask.

#### Treatment of Spavin

I have a heavy draft horse, that has developed what I am told is a jack spavin. There is a hard, bony

growth at the lower part of left hock joint, on the inside, a little to the front; and the horse is quite lame; it is a bone spavin and what is the treatment? 2. Another horse, five years old, when he commences to get warmed up, acts as though he felt very uncomfortable. Last summer, while running loose, he bit his flanks until he had the hair all off a good sized patch, which was quite lumpy. He is very late in shedding his hair in spring, and has to be clipped. Would a wash of some kind do him good? I don't think there are any insects on him. I am feeding raw potatoes and sheep oats.—M. S. P.

1. Your horse has spavin, or, as horsemen term it sometimes, a "jack." The treatment required is rest and blistering, though if professional skill is at hand, it would be better to fire than to blister. The following is a suitable blister: Bismuth of mercury one drachm, cantharides two drachms, lard two ounces. Mix well together. This is applied by brisk rubbing for ten minutes, first removing the hair. Repeat the blister every fortnight for several times and rest horse completely. 2. Some suspicion of lice in this case. Wash him with creolin and water (1 to 50) when you can find a really mild day, and clip him as early in the spring as possible.

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