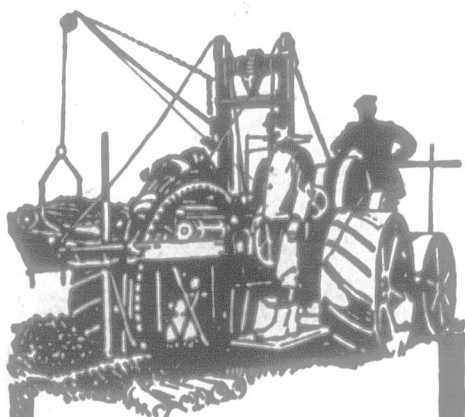




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Questions and Answers. Miscellaneous.

Up-to-date Pig Pen.

Please give me, through the columns of your valuable paper, descriptions and illustrations of a few up-to-date pig pens. W. I.

Ans.—We refer you to the Stock Department of this issue for description and illustrations of practicable pig pens.

Pipes Clogged.

We have a water-front in our stove, but having to use hard water in it, have considerable trouble with the lime from the water collecting in the pipes, and thereby preventing the water from circulating freely. Do you know of anything which can be put into the water that will in any way rid it of the lime?

SUBSCRIBER.

Ans.—Do any of our readers know a practical and effective means of overcoming this difficulty?

Fishing Rights.

We have a kind of fish in our river commonly called "red-fins." We believe the proper name to be "mullet." These fish have mouths like suckers, and do not bite. We have been told that it is not lawful to catch these "red-fins" in any way but with line and hook. I understand that these fish abound in Lake St. Clair, and are caught there in nets. I would be glad if you could give me any information about the law regarding the catching of these fish. If not, could you kindly give me the address of the proper authorities to whom I should apply for such information? M. M.

Ans.—Write the Superintendent of Game and Fisheries, Parliament Buildings, Toronto.

Cows Fail to Conceive.

I have two cows that I have bred several times and still they are not in calf. Is there anything I can do or give them to do any good? They come around regularly, and are in fairly good condition, and not old.

HALTON SUBSCRIBER.

Ans.—It is believed that in such cases bacteria cause an acid condition of the secretions of the generative organs, which prevents conception. Take an ordinary yeast cake and make it into a paste with a little warm water. Allow this to stand in a moderately warm place for 12 hours, then add one pint of lukewarm, freshly-boiled water; mix, and allow to stand another 12 hours. Prepare this mixture 24 hours before the time the cow is expected to come in heat, and inject it into her vagina the moment she is seen in heat. Breed the cow as she is going out of heat.

Scratches.

I have a horse that was bought in Prince Edward Island, weighing about thirteen hundred pounds. Since I got him home I notice one of his hind legs swelling, and upon examination find a white, scaly scurf on the back of the leg near the fetlock, and the hair near the head will be covered with white frost at times while in the barn. He is not lame, and has a good appetite. What is the matter? What treatment should he get? What would be a good ration for him? He is not five years old till late in the spring. The horse was on the train and boat for a week, and unable to lie down. After being out of the car for two days, was driven twenty-seven miles on icy roads to his present home. Would this cause the trouble? J. L. M.

Ans.—This is likely scratches. Some horses are predisposed to this trouble, and no doubt the long journey might have some effect in bringing on the attack. If bad, poultice with boiled turnips and powdered charcoal for two days and two nights. After this, dress three times daily with a lotion composed of 1 ounce each of sulphate of zinc and acetate of lead, and 1 dram of carbolic acid, to a quart of water. Dress the itchy parts of the legs twice daily with corrosive sublimate 40 grains to a quart of water. Feed rather lightly on oats, and all the good, well-cured hay he will eat. A little bran in the ration would not be amiss.

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