THE FARMER'S ADVOCATE.

MARCH 30, 1911

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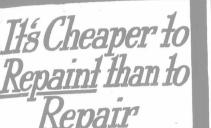
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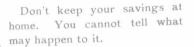
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QUESTIONS AND ANSWERS Miscellaneous.

HEAVES.

I see so many "ads." of remedies for the cure of heaves. Do you think they (chronic cases) can be cured ? Will an animal affected heave worse in hot weather than cold ? If they cannot be cured, can they be relieved ? NEW SUBSCRIBER.

Ans .- Heaves cannot be cured, but the

symptoms can be alleviated by feeding small quantities of bulky food (clean wheat straw preferred), and grain in proportion to work performed. Water before feeding. Dampen all food given with lime water, and, if possible, avoid driving soon after a heavy meal. The symptoms of heaves are usually more marked in warm weather, especially when the animal is subjected to heavy work or exercise. In dull, heavy, damp weather the symptoms are still more marked, whether the animal be at rest or work. The state of the stomach also has a marked effect; a loaded stomach aggravates the symptoms. Except in advanced cases, the symptoms shown by a heavy horse may be said to be er-They are sometimes worse than ratic. at other times without well-marked cause.

LIME-SULPHUR.

1. What is the difference, if any, between lime-sulphur solution, commercial lime - sulphur, and concentrated lime-sulphur, and which is the best?

2. Will lime-sulphur spray keep from one year till the next, and still keep its normal strength? Does it need agitation when arsenate of lead is added? 3. Is it necessary to have a hydrometer

to test lime-sulphur that is sold by manufacturers ? 4. Will black oats smut the same as

white? If so, give treatment. A BEGINNER. Ans.-It is all lime-sulphur. See article in "The Farmer's Advocate" of March

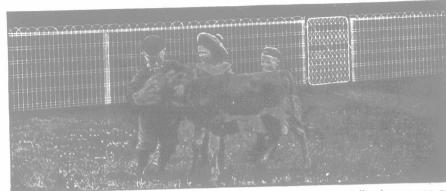
9th, page 404-405. 2. The concentrated lime-sulphur solution (either commercial or homemade) is supposed to keep indefinitely, if properly made and kept covered. If it crystallizes, as it may do if made with excess of lime, or if not kept covered, some of the strength is lost by sulphur being removed from solution. Agitation is necessary to mix the lead arsenate paste with the lime-sulphur.

3. An hydrometer is desirable, but not absolutely necessary, if manufacturers' di-

rections are followed carefully. 4. Black oats, as a class, are not immune from smut. Some varieties of oats are more subject than others.





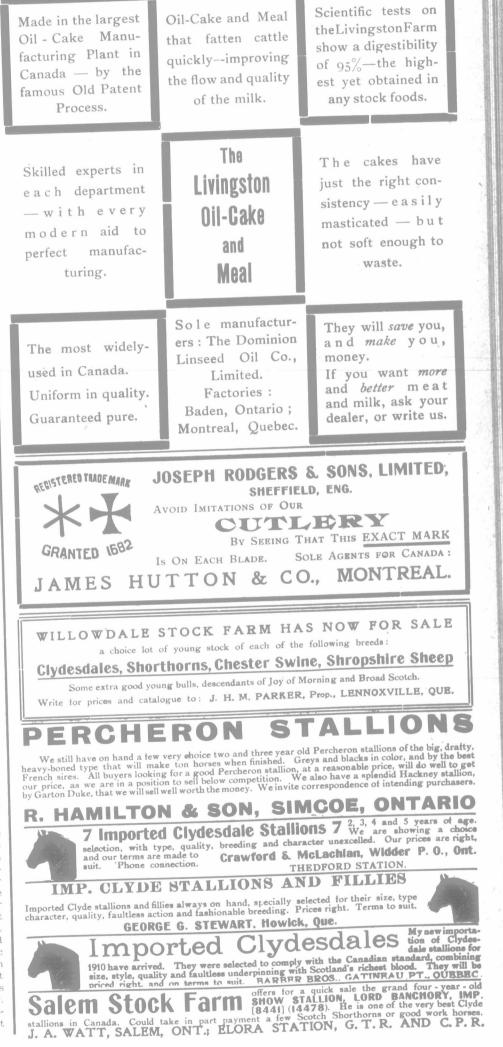


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PLEASE MENTION THE ADVOCATE.

SUPPURATIVE MAMMITIS

In January, cow got the end of her teat cut. I put a calf on her, but in a few days I discovered that it was not taking milk from the sore teat, and that there was a lump in that quarter. I took the calf off and milked the sore teat with a tube, but the lump became larger. I bathed with hot water and rubbed well. In a couple of weeks the quarter swelled very badly and the substance I could draw from teat was like matter. I got liniment from my veterinarian, and got Pratt's Bag Ointment, but neither did any good. I milked the matter out regularly, and the quarter became smaller, until three lumps remained. One of these broke and discharged matter. J. S.

Ans .--- If you had continued to milk the sore teat, the trouble might have been prevented. The calf did not nurse from this teat, inflammation followed by suppuration was the result. Allow the other three quarters to go dry, but draw the matter from the sore quarter three or four times daily, so long as you can get any. If the other lumps become soft, lance, and then flush the cavities out well three times daily with one part carbolic acid to thirty parts warm water. Flush all pus cavities this way, but do not inject the teat. Give her six drams hyposulphite of soda three times daily. We cannot say for certain, but it is probable the quarter will become active at next calving.