

in the cleft or center of the frog, and push in a little cotton to keep the dirt out. Pare the heels if they are with flat shoes in give frog pressure, and the calks as low

worm. We are advised to use half an ounce of santonin when we next treat him. What would you advise? Is santonin a safe remedy to use, and would half an ounce be a dangerous dose to give? Some advise an injection for pinworms. Is it possible to get rid of them without an injection? J. B. Sask.

Ans.—It may not be necessary to give any more vermifuge medicine, the turpentine and oil may have been effectual in ridding the pony of the parasites, although they were not seen in large numbers in the excreta. The dose of santonin for the horse is from one-half to two drams. It is a safe vermicide, particularly destructive to the long, round and pinworms. It should be given with or followed by a purgative. In treating pinworms, it is always best to inject a bitter solution well up into the bowels. As these parasites inhabit the rear bowels, the medicine can be brought into immediate contact with them, killing many that would not have been affected by medicine given by the mouth alone. Quassia chips, 1 ounce, soaked over night in two quarts of cold water, or aloes, 1 dram, dissolved in a quart of lukewarm water, may be used as an injection, and repeated on alternate days, or plain salt and water is very effectual.

ERADICATING TWITCH GRASS

Kindly advise me of the best method of cleaning land of twitch grass. F. A. R. Man.

Ans.—As soon as possible after the grain crop is off in the fall, plow the land from two to two and a half inches in depth, and cultivate it thoroughly to expose as many roots as possible to the action of the frost. In the spring, plow the land shallow again, and harrow frequently with a drag to prevent new growth as much as you can. About midsummer sow a smothering crop, such as buckwheat or millet to choke out the weakened plants. Plow the land shallow in the fall, and cultivate before winter to expose dry root stocks remaining. If you want to start the eradicating business without a crop this year, leave the land until midsummer and then plow shallow. Harrow frequently all summer, and keep the roots on top as much as possible. Keep the soil loose and dry on the surface, and prevent the roots from connecting with the subsoil. Shallow plowing and frequent harrowing during dry weather is the best method of fighting twitch grass.

WORMS AND LICE

I have a colt in rather poor condition; troubled with worms. Another horse has lice. Can you give prescription for each? B. B. E. Alta.

Ans.—See answers to similar questions in recent issues.

THYROID GLAND ENLARGED

I have a valuable bull, and a week ago I noticed a lump in his throat as large as half of a large apple. It is close to the skin and loose, not fastened to the bone. I thought I would open it, but changed my mind. What would you advise me to do with it? C. W. A. Man.

Ans.—The swelling is a hypertrophied (enlarged) thyroid gland, and should not be lanced, as excessive bleeding and other bad results may follow. The best treatment for this condition is iodide of potash in two-dram doses, morning and evening, dissolved in two quarts of water, or in a bran mash. Continue the medicine for ten days, then discontinue for one week, and commence again for another ten days, and so on, until the desired result is accomplished. Externally, well rub in once a day iodide ointment as put up by the druggist. If, after several applications, the part shows signs of blistering, withhold the ointment until the irritation subsides, then apply again.

SETTING

is grown on new setting the following depth below the "PIONEER."

to three inches.

HERD LAW

good enough to tell columns of your winter herd law, if ids in Alberta and the fall wheat dis-

O. G. M.

herd law is in the 15th day of October, including townships tuted a pound dis- urish the Depart- e with petitions in and so have an ar- ll take the place of. It is probable ure the Province will be organized



HS. CHAMPION PH.

municipal govern- the municipal authority ries to control the stock.

TIN ROOF

at of hot coal tar, application of sand, moderately flat tin and sand applica- not useful for this glad to know of leaky tin roofs.

DAVISBURG.

ossible to make a ob of repairing a applying tar and e roof is not leak- p the holes, and e a good coat of e too many leaks repair in this ll have to be put advise tar treat- ment to try it, mix i lime with the alize any organic in it, and which o the metal. Ap- way, sprinkling coarse sand and

WITH WORMS

ich is badly in- s. We starved r hours and then and turpentine. e passed but one

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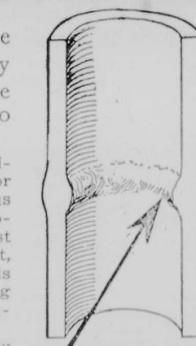
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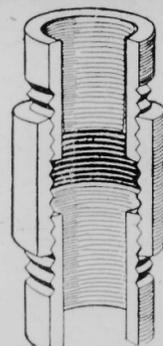
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