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Have also used it on a mare with side bone that made her lame. They are both good horses. The one with spavin is getting better fast and can go every day, and the one with side bone is sound.

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On pic-ture of horse mark with an X Just where swelling or lameness occurs, then clip out coupon and coupon and mail to Mc-Kallor Drug Co., Bing-hamton, N. Co., Bin hamton, Y., with letter te ing wh caused to la meness,

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LYMAN BROS. & CO., Toronto, Distributors to Drug Trade

Three-year-old colt had a large lump between the eye and nostril. It discharged through the mouth and nostril and reduced in size. It is now about the size of an egg. My veterinarian says it is not due to a diseased tooth. I am applying iodine. I. M. C.

QUESTIONS AND ANSWERS.

Veterinary.

DISEASE OF JAW.

Ans.-As the trouble is not due to a diseased tooth, it is quite probable it is due to direct injury to the jaw. It is probable the bone has been splintered by a blow, and there may be a detached piece of bone which could be removed, or the bone may be split or splintered in such a manner that an operation would not be successful. It is not probable that the application of iodine will be effective. I would advise you to get your veterinarian to cut down upon the part, and, if possible, ascertain the cause of the trouble, and remove it. V.

DIARRHEA.

Three-year-old Shorthorn cow two weeks ago suffered from a severe attack of acute diarrhea. My veterinarian treated her, but she almost baffled his efforts. She is very much reduced in flesh and has gone dry, though she was a good milker. None of my other cattle fed and used the same have suffered. What is the best treatment for persistent diarrhea, and had I better dispose of her lest the trouble recur? ' I. A. W.

Ans.-Diarrhea occasionally occurs without appreciable cause, due either to some unsuspected weakness of the digestive glands, or some irritant in the stomach or intestines. No doubt your veterinarian did all that could have been done The usual treatment when the patient is not too weak, is to give a laxative of about a pint of raw linseed oil with the idea of removing any irritant that may be present. This is followed in about 12 hours with 2 drams powdered opium and 4 drams each of catechu and prepared chalk in a pint of water as a drench every four hours until diarrhea ceases. There are other treatments no doubt equally as effective, and all practitioners do not treat alike. Avoid sloppy and laxative food, add to her drinking water one-quarter of its bulk of lime water, and if diarrhea recur, treat as above. We do not recommend disposing of her, unless for beef, as if there be some disease that will cause a recurrence she will be of no use to anybody. V.

Miscellaneous

SPRAYING.

1. In spraying Ath Bordeaux mixture say first week in June, would what would fall on clover that is intended for hay, poison stock when fed the same in the winter-time. The second spraying would he two weeks after first, and then clover cut say after June 25th?

2. Can you give another formula for spraying?

3. In spraying the early trees, would the same spraying be too early for the

late ones, say Spies? 4. I don't think that farm journals and Government information give enough detail for farmers generally in regard to

fruit trees. We don't know where to look for a stamen, a pistil, or a calyx. FARMER. Ans.-1. Not likely, unless an undue amount was precipitated in one place and no rains followed before the hay was cut. 2. See the Spray Calendar in "The

Farmer's Advocate," issue March 28th, 3. It often is. There is considerable difference in the time of leafing and blos-

soming between early trees and Spies. 4. Spraying has been thoroughly discussed in this and other journals. Government circulars are full and complete The pistil is the female portion of the flower, situated in the center and surrounded by the stamens, or male portion. The calyx is what is known as the blossom end after the fruit sets. All that is needed is a little study and op-

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