

Wild cattle natural selection developed an ability to hide together such an extent not utilize feed On the other are bred and their feed.

LUMPS ON NECK.

I have a mare with a large, hard lump on each side of her neck near the top where the collar sits. She can't get her head over to eat grass and pulls back on her halter.

Alta. J. A. M. Ans.—Keep all pressure away from the lumps and apply the following blister:—Binioidide of mercury, 2 drams; powdered cantharides, 3 drams; vaseline, 4 ounces; mix. Cut the hair closely from the parts and rub the above well in with the fingers for ten minutes. If pus is forming the blister will bring it quickly to a head.

BLOATING, DROPSY.

Will you inform me in your valuable paper of the cause and cure for young heifers one to three years old bloating? It comes on gradually and they eat well till a day or so before they die, when they quit eating and bloat so much that they can hardly walk. We opened two that died, one in February, 1906, the other in May. We made an incision in front of the hip bone and found a great quantity of clear water, which appeared to be between the wall of the body and the bowels. Do you think it was a tumor? There is one beginning to bloat now and was examined by a veterinarian who said to physic her with salts. The first was treated that way but it did no good. Would like to have your opinion and know if there is any cure. By so doing you will greatly oblige.

J. K. M.

Ans.—An abnormal accumulation of fluid in the abdominal cavity is sometimes found in connection with chronic disease of some of the internal viscera. It is sometimes, however, apparently the result of weakness of the coats of the minute blood vessels, which exude the watery parts of the blood, of which the effused fluid is chiefly composed. This fluid may be removed by tapping the abdominal walls about seven or eight inches in front of the udder, with a trocar and canula. When the instrument has entered the cavity of the belly the trocar is withdrawn and the canula left in until the water has escaped. After diuretics and tonics should be administered, such as sulphate of iron, iodide of potassium and digitalis, in doses in proportion to the age of the animal. This condition usually occurs in lean and unthrifty animals. It is seldom that entire success will follow even the best professional treatment.

UNTHRIFTY HORSES.

Could you kindly give me any advice what to do with a team of horses, one mare rising four years and one aged horse? I arrived here from Manitoba last spring. My horses then were fat and healthy, but have gradually failed ever since. They have had good well water and are getting six gallons of oats a day with highland hay, mostly peavine. They were on good pasture all last summer with bran and oats. Have passed a few large white worms about six inches long, tapered at both ends. I gave about one quart of linseed oil and two ounces of turpentine to each horse, but they did not pass any worms. I have fed linseed meal and a little salt all winter. I think there is trouble in the kidneys, as their urine is always thick and yellow and sometimes difficult to pass. I gave sweet nitre during last summer and this winter. I have fed saltpetre for a time; then made a powder of sulphur, four pounds; baking soda, one pound; cream of tartar, half pound; saltpetre, half pound; mixed and fed a tablespoon to each horse once a day for three days; then miss three. I have also fed boiled oats about twice a week. They have a sort of rolling noise in their bowels, and they are getting very poor, but they eat well.

D. B.

Ans.—The nutritive assimilation of your horses appears to be faulty. Would advise you to feed exclusively on a bran mash diet for at least sixteen hours, and then give to each horse the following:—Barbadoes aloes, 7 drams; calomel, one dram; ground ginger, 2 drams; soap, sufficient to form a ball. Give no fodder until physic has ceased to operate. After this give morning and evening in food, or on tongue with tablespoon,

one of the following powders:—Sulphate of iron, bicarbonate of soda, nitrate of potassium, of each, four ounces; powdered nux vomica, three ounces. Mix thoroughly and divide into forty powders. Would advise you to give a moderate ration of boiled wheat, in place of a feed of oats, once daily for two weeks.

DELAYED GESTRUM.

Young mare four years old never came in season last year nor this spring so far. Is there anything I could give her to make her come that way?

S. J. W.

Ans.—If your mare is very plethoric, would advise you to reduce her condition by lower feeding and regular exercise. A dose of purgative medicine might, under the circumstances, be beneficial; i. e., Barbadoes aloes, one ounce; ground ginger, seven drams; soap, sufficient to make a ball. Withhold all fodder for at least sixteen hours before administering the ball. Feed exclusively on bran mash until physic has ceased to operate. On the other hand if the mare is in low condition, try to improve it by good feeding, good grooming and general good care.

TRAIN ON CROSSING: PROPERTY.

1. How long can a train hold a crossing to keep teams from passing?

2. Can a boy under age hold stock in his own right when he works out and buys it himself?

3. If A enters a homestead in his own name can he have the Government deed to the same to his wife, and can she hold the same regardless of any debts he may owe?

Sask.

E. W. J.

Ans.—1 Only five minutes, except in cases of necessity.

2. Yes. A boy under age can hold any amount of property, but he is not liable for debts contracted in purchasing the property, unless it be necessary to his maintenance.

3. Yes, but why put it in the wife's name? The husband can hold the homestead himself, not withstanding his debts, as the homestead is exempt from execution.

STOCK RUNNING AT LARGE.

I should like to know something about the stock law for this province (Sask.). If hay is not fenced during winter months, can owner collect damages done by neighbor's stock?

Sask.

W. P.

Ans.—For the purpose of protecting growing crops from stock running at large the old Northwest Territories Government passed the Herd Ordinance. This act provides for the establishment of herd districts, that is, certain districts may be declared to be under the Herd Ordinance. The Herd Ordinance provides that stock shall not run at large without being accompanied by a herder between the 15th of May and the 30th of October inclusive. Before and after these dates stock may roam at will at the owner's risk, but he is not responsible for damage they may do to grain or stacks that are not surrounded by lawful fences. If it is found that stock break through a lawful fence and do damage, then the owner of the fence may recover. But if his stacks or grain are not protected after the expiry of the Herd Ordinance dates, they are at his own risk. The act is a compromise between the grain growers and stock raisers and to protect the grain growers from themselves so that every man will not be compelled to fence or herd stock all the year around. A full copy of the act may be obtained from the Government at Regina.

WEED SEEDS IN SHORTS

Is it unlawful for a grist mill to sell shorts in which are uncrushed weed seeds. If so whom should I notify in the matter.

W. G. B.

Ans.—We are not aware that this is an indictable offence. Full particulars in the matter could be obtained from the chief weed inspectors in the different provinces. Mr. T. N. Willing, Regina, is Saskatchewan's; Arch. Mitchell, Edmonton, is Alberta's; and Robt. O'Malley, Winnipeg, is Manitoba's.

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