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#### QUESTIONS AND ANSWERS. Veterinary.

#### MISCELLANEOUS.

1. Mare took sick at 6 p. m., and  $\operatorname{died}$ next morning at 6.30 p. m. She suffered greatly, would be down, roll, turn head to either side, get up again, etc. I had my veterinarian to see her. He gave her medicine and punctured her three times and gass escaped. My neighbor opened her and said two or three pails of blood escaped.

2. Colt has had distemper for three weeks. Several abscesses have formed between jaws and sides of head. There is a sore on the throat as large as a

3. Aged horse nuckles on left hind foot, and his legs stock when standing. C. W. L.

Ans.-1. The mare suffered from acute indigestion, which resulted in inflammation of the bowels and death. Your neighbor was mistaken, the fluid that escaped was not blood but serum, which was the result of the inflammation No doubt your veterinarian did all that could be done.

2. This is a case of irregular strangles. I would advise you to put him in charge of your veterinarian Carbolic acid, one part, and sweet oil twenty parts, makes a good dressing.

3. Purge him with eight drachms aloes and two drachms ginger. Blister the fetlock joint every month and give him a long rest.

#### REPEATED BLOATING IN COW.

Within three weeks my cow has been bloated three times. I gave salts and punctured her each time. She has a slight cough, and is growing weaker. breathes hard, and has a sore throat Blisters appear to be rising on her skin.

C. A. G. Ans.--We fear she will not recover. The original trouble was in the rumen. It is probable there is some foreign hody that can be removed only by an operation, called rumenotomy, which can be performed only by a veterinarian, but it is probably new too late to operate. It is likely some of the fluid you drenched her with has passed down the the windpipe and caused bronchitis. All you can do is to give her one drachm each nux vomica, gentian and sulphate of iron; one ounce bicarbonate of soda in a quart of cold water, three times daily. Drench her with boiled flaxseed and old ale to nourish her, and apply mustard mixed with oil of turpentine to her breast and sides. If necessary, give about one pound Epsom salts and two ounces ginger.

### INDIGESTION IN HOGS.

1. I have five pigs about four months old. They have not done well for the last six weeks, as they appear to be crippled in the hind legs and humped in the back. I have fed them on shorts mixed with water and skim milk, with an occasional feed of corn, and some given them wood ashes once every week during the last three or four weeks. They always seem hungry for their food and are quite fat.

2. What is the proper food for brood sows for the last two months before farrowing, and immediately after farrowing?

T. I. E. Ans.-The hogs are suffering from indigestion, due to their feed being too rich and to lack of exercise. Change from shorts to ground oats and barley and a little bran, or mix some of these grains with the shorts. Also give about one and one-half teacupfulls of Epsom salts in the feed. If convenient give some roots and earth, or rotten wood,

or charcoal. Feed lightly for a while. 2 Before farrowing, a mixture of grains with some bran, an occasional mangold, buttermilk or skim milk with their slops, and occasionally some kind of waste meat scraps. After farrowing, give the grain, with some kind of milk Feed very little kitchen slops for awhile

### PARALYZED CALF.

Calf was all right at night, next morning could not get up. It is getting worse. Eats and drinks well. J. M. K. Ans.—The calf has paralysis, and it is doubtful if it will recover. It may have been injured, or the ailment may have been caused by digestive trouble. Purge with 6 ozs. Epsom salts and 2 drs. ginger. Follow up with 20 grs. nux vomica, three times daily. Apply nustard mixed with oil of turpentine all along the spine. V.

# Deranged Nerves

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#### THE ART OF FEEDING

It is not what an animal eats, but what he thoroughly digests and assimilates that goes to make the profit in feeding. Undigested food is the rock that feeders most often come to grief on, and undigested food is the origin of almost all stock ailments. The successful feeder is the feeder who can most rapidly manufacture animal products from the raw material at the least cost, and one case of indigestion often spoils the record of a whole herd. By many of the most successful feeders, Herbageum has come to be recognized as the greatest and most economical means of ensuring perfect digestion and assimilation of foods. It enables feeders to utilize coarser and cheaper foods without retarding the growth or the fattening

We give here a report of a test made by a practical feeder. The test was made on stall-fed cattle, but the argument applies to all classes of stock. The report is as follows: "Last winter I fed 18 steers. I had previously used Herbageum, and was satisfied that there was a good profit in its regular However, in order that there should be no possible doubt about the matter, I fed 17 of the steers Herbageum in addition to their regular food, and to the one remaining steer, which was a good one, I gave exactly the same food without addition of Herbageum. The 17 steers gained rapidly, and at the end of two months' feeding were greatly in advance of the one steer that had been getting no Herbageum. I then began giving him Herbageum also, and in a short time this improvement became as rapid as the others.

"My experience shows me that when stall cattle get Herbageum, there is never any trouble from indigestion or waste of food through lack of assimilation."

JOHN GIBBS. Fordyce, Dec. 18th, 1902.



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#### Veterinary.

#### PIGS WITH BRONCHITIS.

1. Pigs, three months old, have a cough. I am feeding Dr. Hess' food. They always have a spell of coughing as soon as they get out of their bed to feed.

2. What will kill lice on cattle? J. A. M.

Ans.—The pigs have bronchitis, probably an infectious form. Remove all healthy pigs to a noninfected pen. Little can be done for the affected more than good care, and I do not think they will do any good. If you see they are getting worse, it will be better to destroy them, and disinfect the pens by washing thoroughly with a five-per-cent. solution of carbolic acid, and following up with a thorough coat of hot-lime wash, with fiveper-cent. carbolic acid. This must be done before fresh stock is introduced into the pens.

2. Any of the commercial sheep dips, or a five per-cent. solution of Zenoleum.

#### UNTHRIFTY HORSE.

Horse is not thriving. He is dull, sweats and tires easily; drinks little when going out, but heartily when he comes in. Some time ago, he urinated three times in twenty minutes. He bites his back, and looks around towards his kidneys. He appears tender on pressure on his back. He slavers badly. I had his teeth examined by a veterinarian, and he said they were all right. A. J.

Ans.-Your horse has chronic indigestion. I am of the opinion his teeth require dressing. Have your veterinarian examine his mouth again. Purge him with 8 drs. aloes and 2 drs. ginger. After purgation ceases, give 1 dr. each sulphate of iron, gentian and nux vomica and 3 drs. bicarbonate of soda, either as a ball mixed with vaseline or as a drench mixed with half pint cold water, every night and morning as long as required.

#### ECZEMA.

Aged horse's legs are all swollen, and they and the body covered with pimples, which break and discharge a little, dry, and form scales. J. M. B.

Ans.-Keep him in a comfortable stable, clip him and blanket well, and do not expose to cold, as it is dangerous to clip in cold weather, unless great care be taken; while it is very hard to treat a case of this kind without clipping. Purge with 8 drs. aloes and 2 drs. ginger. Follow up with 30 drops carbolic acid, three times daily in a little cold water, given as a drench. Dress the legs and body well, twice daily, with a five-per-cent. solution of creolin. Clothe well, and keep warm after dressing.

### CRACKED HEELS.

The whiffletrees caused my colt's heels in the fall. Now it resem bles scratches, but extends well up the legs, which are sore and swollen.

R. J. M.

Ans.—This is scratches or cracked heels. Keep in nice dry stall, purge with 8 drs. aloes and 2 drs. ginger. Follow up with 11 ozs. Fowler's solution of arsenic, twice daily for a week. Poultice the legs with boiled turnips and powdered charcoal, applied warm, three times daily for two days and nights. This will soften the scales. Then apply, three times daily, a lotion made of one ounce each of sulphate of zinc and acetate of lead to a pint of water.

### COW FAILS TO CONCEIVE.

Cow calved in September; was bred in November, December and on January 1st. She has been constantly in heat since last service. W. J. R.

Ans.—It is probable her ovaries are diseased, and, if so, nothing can be done. All I can recommend is an examination to see whether the neck of the womb is open, and, if not, force an opening with your finger, or if necessary, use a sound or other blunt instrument. Breed in about two hours after operating.

### TUBERCULOSIS.

Killed a cow, and when we opened her FOR SALE. Seventeen bull and large quantities of matter escaped from heifer calvee, from 6 to 11 months old. from \$55 to \$60 each. Registered, and freight paid to any part of Ontario and Queber. Also a few young cows and heifers. A few young boars and sows, from 3 to 6 months old.

T. HORNYCASTINE \$ 500. the abdominal cavity. There were also spots like sponges in the flesh and in-Ans.—The cow had muscular and in-

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