

**QUESTIONS AND ANSWERS.**  
**Miscellaneous.**

**A PADDLING GAIT—LONG PASTERNS.**

Have a mare four years old, which, in travelling, swings her fore feet outwards, and does not reach out far enough. She also travels wide behind. Her mother had much the same gait.

2. A three-year-old has very long pasterns. After driving, they will swell as if strained.

3. Is it a fault in a horse to have very straight hock joints? W. J.

Ans.—Your mare has inherited a tendency to a faulty gait from her dam, and probably her sire had the same defect. Shoeing is the treatment to modify it. Put a light pair on behind. In front, put on a fairly heavy shoe, with weight at toe. Square the front or top of the shoe. Set the toe-calk back slightly and a little to the outside. Set the outside of the shoe just a little higher. The object of this kind of shoe being to make her bend or break over squarely.

2. This is quite a common defect. All that can be done is to keep the toe rather short and the heels a little high, in order to bring the pasterns nearer the perpendicular.

3. Hocks should have a certain amount of obliquity, as then they do not suffer so much from concussion, and are less liable to the diseases common to that joint.

**PARASITES IN BRONCHIAL TUBES.**

In our locality a number of farmers have had trouble with their swine. The pigs seem to catch a cough. They eat well, but do not gain a pound. Pigs cough and run backwards till they strike the wall, and then they either fall, or stop coughing. This happens at feeding time. One farmer thought there was mustard in the middlings he fed, but I feed barley that is one-third mustard, and am not troubled with the complaint. W. E. W.

Ans.—Judging from your description, your pigs are affected with parasites or worms in bronchial tubes (*Strongylus paradoxus*), from 1 to 1½ inches in length, threadlike. The severity of the symptoms depend on number of worms. Produce cough, difficult breathing, weakness, unthrifty appearance may last for three and four months, and death. Give from one to four drachms of turpentine, according to size of pig, in oil or gruel, once daily for three days, then omit for a few days, and repeat again and so on. Burn sulphur in pen. Stay in yourself so that you may be able to judge the strength of the fumes; when you think it is about all you can stand remove kettle, open doors and windows. Repeat this twice a week.

**APHTHA—INDIGESTION.**

1. Kindly give symptoms of disease known as aphtha. What is the best treatment to follow, and what are the chances of cure? Is it contagious?  
2. Have a steer that was treated by a

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of high-class SCOTCH-BRED SHORTHORNS. At his farm at Markdale (on Owen Sound branch of C. P. R.), in the County of Grey, Ontario, on

**WEDNESDAY, FEBRUARY 24,**

Mr. Thos. Mercer will sell his entire herd of

**54 HEAD SCOTCH-BRED SHORTHORN CATTLE**

including 3 imported bulls, 4 Canadian-bred bulls, 19 heifers, from 8 to 15 months old; balance breeding cows in calf and calves at foot. In this herd are a number of show animals.



The whole will positively be sold, as Mr. Mercer is going west. At the same time and place will be sold his choice 200-acre farm, without doubt the best-equipped stock farm in the County of Grey; is in first-class state of cultivation; buildings A1; water in stable; first-class orchard, etc. For fuller particulars see Gossip and catalogues, for which apply to

**AUCTIONEERS: CAPT. T. E. ROBSON, THOS. MERCER, Markdale, Ont.**  
**GEO. NOBLE, WM. SHEPARDSON.**

veterinary surgeon for indigestion. He is apparently better, but has no appetite. Am giving half a pint of raw linseed oil daily.

3. What is the right quantity of sul-

phur for two- or three-year-old steers, and how often? A. W. S.

Ans.—1. The lining membrane of mouth and tongue are covered with small vesicles or even pustules; temperature

slightly increased; mucous membrane of mouth becomes hot and red; vesicles are plainly seen; profuse discharge of saliva; mastication is interfered with; the average duration of an attack is from two to three weeks; is contagious, but is a disease of a benign nature. Treatment: Soft nourishing diet; the patient to receive the best of care; the mouth washed with a weak solution of creolin (1 to 100), or alum, chlorate of potash, or sulphate of iron, 1 ounce to a pint of water.

2. Give small quantities of whatever he will eat, taking care not to overdo him; change food often, and give Sod. Bicarb., 2 czs.; gentian, 2 ozs.; ginger, 2 ozs.; nux vomica, 1½ ozs. Mix and make into 12 powders. Give a powder night and morning.

3. One to two ounces two or three times a week.

**MILK GLANDS ACTIVE.**

A Percheron mare, twelve years old, in foal, due the 2nd of May. About a week ago her udder became full, and the milk will drop freely and sometimes will run in a stream from both teats.

A. M.

Ans.—It is quite possible that your mare will abort. If she appears healthy and all right, with the exception of the premature activity of the milk glands, I would give regular exercise every day. Shorten grain allowance for a short time, and give potassium nitrate, one dram, in feed, once a day for a week.

**TRADE TOPIC.**

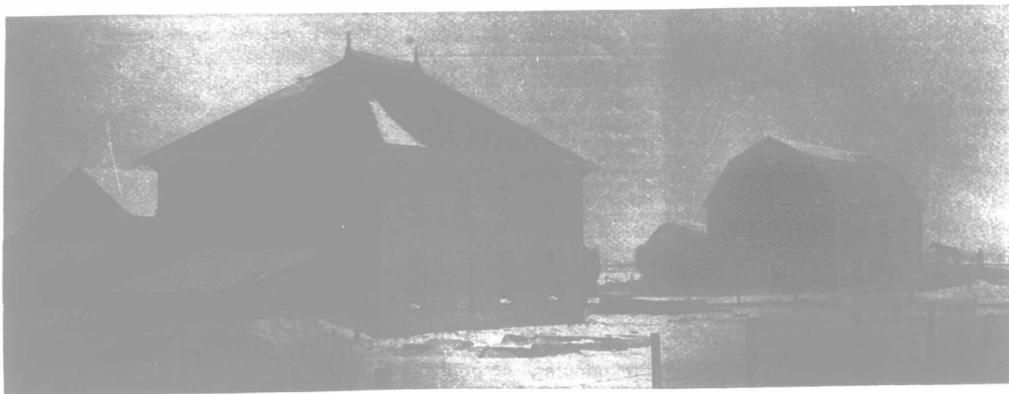
**CANADIAN PORTLAND CEMENT CO.**

—We are in receipt of a pamphlet, issued by the Canadian Portland Cement Co., of Deseronto, Ont., which is elaborately illustrated by photogravures of houses, barn walls, silos, etc., built of Portland cement. The pamphlet also gives explicit directions for mixing cement, mortar and concrete; it also specifies the quantities required, and gives the most modern methods of laying cement stable floors, cellar floors and sidewalks. Those who contemplate constructing any of these things would do well to send for one of these pamphlets, which will be supplied, on request, by the Rathbun Co., 310 to 312 Front St. West, Toronto, Ont.

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Thorold cement	110 barrels	Wall—Thorold cement	96 barrels
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Stone	20 cubic yards	Stone	17 cubic yards
Labor	6 men 12 days	Labor	6 men 10 days
FLOORS OF BARN—Thorold cement, 64 barrels; gravel, 40 cubic yards; labor, 6 men 5 days.			

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