

GENTLEMEN :

In inviting you to attend our joint sale at **WOODSTOCK**, on **Oct. 25th**, we do so feeling every confidence in the live-stock trade.

We visited Scotland, not with the intention of buying any class of stock that would make a little money, but to select a lot of fillies to meet the wants of the Canadian trade and please our many customers. Shorthorns are now selling at moderate prices, and it would seem a most advantageous time to buy, as there is ample evidence of a rise in values, and we would here emphasize the fact that the open sale-ring knocks the bottom out of Ans.—The question in its present form is beyond us. You do not say of what breed the horse is or was, and without this information we know not where to look for him.

INSTRUCTION IN PRACTICAL ENGINEER-ING AND STEAM-FITTING.

Is there an institution anywhere in Ontario where they teach practical engineering and steam-fitting? W. W. D. Ans.—The school of Applied Science, Toronto, offers such instruction as you want. A smattering is also taught the regular students of the Ontario Agricultural College, Guelph.

Is it a usual thing for a goose to lay eggs in the fall after laying a large number of eggs in spring, and hatching a good number of goslings? Our goose laid 17 eggs last spring, set and hatched goslings, and is now laying again. What say your readers? L. P. H.

BLOODY MILK.

I have a two-year-old heifer which She milked all right calved in June. for about a month, and then she started to give bloody milk out of two teats; they have been that way for about nine weeks. She does not seem to get any better. Would you kindly let me know what is the cause of it ? Is there a cure? She is in calf again. Would you advise me to let her go dry now on those teats, or would you advise me to milthem ? Do you think those teats will be all right for another year, as the milk is very thick and clotted

A CONSTANT READER.

Ans .- This trouble is due to rupture of some of the small blood vessels of the udder, induced generally by congenital weakness, and while the flow of blood can usually be checked, recurrence of the trouble cannot be prevented. In addition to the hereditary tendency, contributory causes are abuse, chasing by dogs, or hurrying by boys, or accident of any kind to the udder. Take pains to avoid such circumstances. Bathe thaffected quarters long and often with cold water, and give one ounce tincture of iron in a pint of cold water as a dren h three times daily until blocd ceas s to flow. If she becomes constipated, ad minister a pint of raw linseed oil. the above treatment fails, dry her off and dispose of her to the butcher beto she gets too far on in gestation. fact that the milk is thick and clott. points to the suspicion that garget u have set in, or is liable to do so. It the quarters will be ruined. Otherwshe may come all right next year, h unless she is a very valuable heifer, would advise getting rid of her.

all "spurious" prices, and is generally conceded the safest place to buy, especially for the beginner.

We have catalogued **eleven bulls**, all under fourteen months, and **nineteen females**, mostly young things, all of good quality and richly bred, carrying the blood of more noted prizewinners and champions than is usually found in one offering. All will be sold to the highest bidder. As we have decided to hold an annual sale, we wish to treat the public in such a way that they will be anxious to attend our future sales.

Yours sincerely,

J. W. INNES, J. A. LATTIMER, Woodstock, Ont.

SOW WITH COUGH.

I have a sow, 300 hs., with a bad cough, seems to be loose, and comes from her throat. If the trouble is caused by worms, what should I give her? I had some ides of about 90 lbs, weight, which had a couch and one diel. I opened its stomach, and got three worms about 100 molec none. I gave the rest of the 125 cach one descriptionful of turpenbe set i we descriptionful of turpenbe set i we descriptionful of turpenbe set i we description the days, and it we set all or k. A STRSCRIDTR As a "Domeson, be a set set

any one of several affections, possibly worm in the lungs. Dr. A. T. Peters, of Nebraska, recommends creosote for the latter complaint; it also cleans out the intestinal tract. The recipe is: Coal creosote, one ounce; water, 99 ounces. One ounce of the mixture is the dose for a full-grown animal, and it is best administered in the morning feet. Keep the sow in dry, comfortable quarters, away from horse manure, or other fermenting material in which she might like to lie. The dose you gave the young (t, t) was good, though the quantity of two contine was datgerously large for t = t = d - th t - dose.

ANALYSIS OF DRINKING WATER.

Where can we get the drinking water analyzed? Is it done free of charge, and how should it be sent?

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SUBSCRIBER. Ans.—For directions as to taking and forwarding samples, write Prof. Frank T. Shutt, Chemist, Experimental Farms, Ottawa. We believe the analysis is done free of charge.

CEMENT OR WOOD FOR ICE-HOUSE.

Would you recommend a cement-concrete wall for an ice-house? How thick would you advise building wall, and what proportion of cement (Canadian Portland brand)? How about drainage? Would you consider it safe, building concrete up to last of October?

Ans.—1. No; wood is much cheaper and will answer the purpose equally well, or better. Besides, a wooden structure can easily be moved at any time.

2. Yes; although we should take precautions not to expose the newly-filled concrete to the action of frost.

H. J. Whitteker & Sons, North Williamsburg, Ont., writes: "Our Ayrshire cattle are doing fine this season, and the demand for good breeding stock is increasing. We are now offering three one-year-old bulls, fit to head any herd, and seven from two to six months old. We are also prepared to fill a limited number of orders for young Oxford Downs, Berkshires and Buff Orpingtons."

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