MARCH 14, 1907

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THE FARMER'S ADVOCATE.

QUESTIONS AND ANSWERS. Miscellaneous.

STATIONARY ENGINEER EX-AMINER.

Please give me the address of a holder of a first-class certificate, in Toronto or Simcoe County, by whom I could be examined for a stationary engineer, and how long would it take to write on it. A. G.

Ans .- Write for full information to the following address : W. G. Blackgrove, Registrar, P. O. Box 182, Toronto.

MOON BLINDNESS.

Is periodic ophthalmia or moon blindness in horses catching, either when the eye is running water or not?

HORSEMAN.

Ans .-- It is not considered contagious or infectious, but rather hereditary, or due to dark, ill-ventilation of stables, and to direct light in front of stalls. Light should come from behind.

RAILWAY EXPROPRIATION.

A lives in the village. He owns a farm of 200 acres, and B and C live on his farm as renters. Last summer, a company constructed a railroad on his farm. B and C sold a part of this farm to the company for the passage of the railroad, at such a price, without the permission of A. They signed their name for this price, and A is not satisfied with this price. He asked a higher price of the company. They will not give more than the price that B and C have signed for. 1. Do B and C have the right of sell-

ing this land without A's permission ? 2. Are B and C's signatures worth anything ?

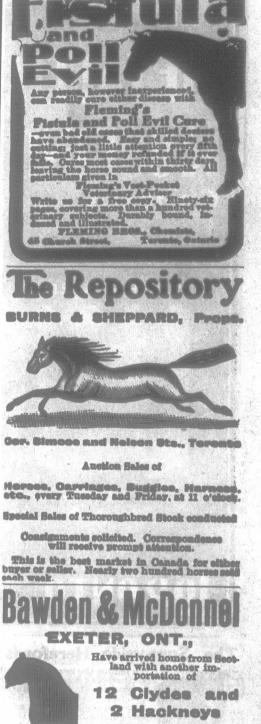
3. There is no water on the side of the railroad where the cattle pasture. B and C have to spend an hour every day to water the cattle. Has A the right of claiming any damages from the company for this trouble? If so, what should he do ?

4. Some of the neighbors have been paid for their land. A asks the same price for his land, and he has not been paid yet. What should he do to be paid? 5. A has forbidden the company to work on his farm before buying the land, and they have worked just the same. Have the company the right to work be-OLD SUBSCRIBER. fore they buy ? Ontario.

Ans.-1. No.

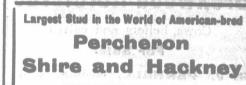
2. They are not binding on A. 3 and 4. A is entitled to receive compensation from the company for lands taken and incidental damages, and he should, without delay, instruct a solicitor to obtain same for him. 5. It is probable that they have. CORROSION OF WATER PIPES.

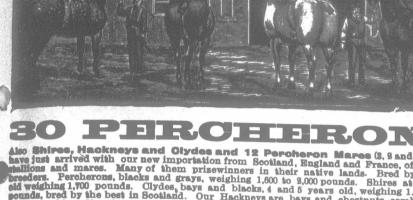
Some years ago, I piped a small spring on my farm. In four or five years' time, some peculiarity in the water destroyed



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selected from the bast breed-ers in Scotland, and sired by Baron Pride. Montrave Mac and other noted borses. We have in all about 90 stablions in the barn-Olydeer, Shires and Hackneys. Intending purchaser will do well to inspect, as these horses are all high class, and cannot be best for true breeding quality and size.





Also Shires, Hackneys and Olydes and 12 Percheron Mares (5, 9 and 1 year old) have just arrived with our new importation from Scotland, England and France, of high-class breeders. Percherons, blacks and grays, weighing 1,600 to 2,000 pounds. Bries at two years old weighing 1,700 pounds. Clydes, bays and blacks, 4 and 5 years old, weighing 1,800 to 2,000 gounds, bred by the best in Scotland. Our Hackneys are bays and chestantis, combining size, fairs, and all for sale at reasonable prices.

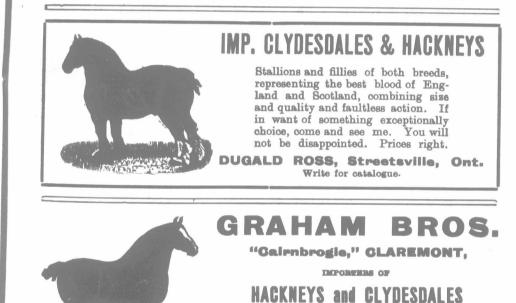
HAMILTON & HAWTHORNE, Simcoe, Ont. 89 miles south-west of Toronto on the G. T. B.

THE LA FAYETTE STOCK FARM

J. Crouch & Sons, Props., La Fayette, Ind.

Largest importers in America of German Coach, Percheron and Belgian stallions. Over 200 head on hand at all times, All have the best of bone, style and action, and on which we will put a gilt-edged guarantee they must be satisfactory, sure breeders. Won more prizes in the American show-ring in 1906 than all other importers combined. Our guarantee is the best guarantee is the best. Terms to suit buyers Importations arriving every few weeks insure prospective buyers a large selection from which to make a purchase. J. CROUCH & SON, La Fayette, Ind.

La Fayette is but six hours' ride from Detroit via Wabash Railroad.



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Established 80 years, and winners at all large shows in Canada and United States. Best of stock always on hand for sale. New importation of Royal winners just arrived.

T. H. HASSARD Millbrook, Ont.

Has on hand 40 head of Clydesdale, Percheron and Hackney stallions, and 25 Clydesdale fillies, representing Scotland, France and England's richest prizewinning blood and most noted sires. An essentially high-class lot. Will be sold on terms to suit purchaser.

MILLBROOK P.O. AND STATION Long-distance 'Phone.

DUNROBIN STOCK FARM BREEDERS OF

CLYDESDALES, SHORTHORNS and YORKSHIRES

Besides our high-class Clydesdale fillies, we are offering some well-bred SHORTHORN HEIFERS at reasonable money for a quick turnover.

DONALD GUNN & SON, BEAVERTON P.O. & STN. Farm Three-quarters of a Mile from Station.

SMITH RICHARDSON, Ľ

COLUMBUS, ONT.,

have now on hand a choice selection of **Clydesdale Stallions**, combining size and quality with straight, true action. Breeding unsurpassed. Individuality unexcelled. Scotland prizewinners. Also a few Canadian-bred stallions, and imp. and Canadian-bred fillies.

Long-distance 'Phone Myrtle Station, C. P. R. Brocklin or Oshawa, G. T. R.

the pipe. I would like to pipe it again, but would have your opinion as to what effect, if any, it would have on galvanized piping. Please tell me, if you can, what mineral is in the water that causes it to destroy piping in so short a time. J. B. S.

Ans .- There are so many substances in natural waters which attack piping, both iron and lead, that it is scarcely safe to make any definite statement as to the cause in this case, without first submitting the water to analysis. Common salt, for instance, is an active corrosive. Again, certain peaty waters are frequently slightly acid, and these in the course of time have a marked effect upon piping. Some waters are rich in dissolved oxygen, and these rapidly "scale " iron piping, causing them to gradually fill with rust, reducing the flow until finally they become entirely choked. Judging from experience with the Ottawa River water, the additional cost of galvanized piping is more than compensated for in the increased life of the pipe. A very excellent plan, but one rather difficult to carry out by the farmer, is to coat the inside of the piping with pitch or tar, which forms a most effective covering. Such piping is practically unattackable by all classes of waters.

It is well to remember that pipes but partially full of water are more rapidly attacked than those kept constantly full. This is a matter that can frequently be arranged for in laying the pipe.

FRANK T. SHUTT, Chemist, Dominion Experimental Farms.

STALLIONS AND MARES.

Have won more gold medals and cham-pionships than any other exhibitor. Stal-lions two to four years old, and mares in foal three to six years old.

Stallions \$700 to \$1,000; on easy terms.

Mares \$300 to \$600 for choice.

LEW. W. COCHRAN, Grawfordsville, Ind.

For Sale : A Registered Clydesdale Stallion For Sale : A Registered Civdesdale Stallies First-class, coming 3 years. Color, rich brown ; small stripe and little white on two feet. Sired by Imp. Pioneer (11181) (8374), of Darnley breed-ing. Dam out of the imp. prizewinner, Culmain Lass (1913), and grandcaughter of old Prince of Wales (673), sired by imp Queen's Own (7176) (1708), winner of several gold medals in Canada. A promising colt, of the very choicest combina-tion of breeding, with near aucestors leading winners in keenest competitions. Price very moderate for quick sale. JOHN CAMPERIAL Fairview Farm, Wroedville. Ont.

SHETLAND PONIES! SHE LAND FUNIES : P. McGullough & Son. Breeders and im-porters of Shotiand ponies, Markdale, Ont. We showed 8 ponies at Toronto Exhibition in 1906, and got 8 prises : Sfirsts, 4 seconds and 1 third. All our ponies are imported. Our stallion, Fox-glove, took first prise at Toronto. Our mare. Bessie, took first prise, and their foal, Bruce. took first prize also. Good accommodation for mares sent from a distance to breed. Ponies for sale. Our address: Markdale P. G., Ont. The ONTARIO VETERIMARY COLLEGE 144 The ONTARIO VETERINARY COLLEGE, LM.

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Temperance St., Toronto, Canada. Afiliated with the University of Toronto. Patrons—Governor-General of Canada and Lieut.-Governor of Ontario. The most success-ful veterinary Institution in America. All EX-PERIENCED TEACHERS. Fee, \$65 per fies-sion. Session begins Oct. 17th. Apply to Principal. ANDREW SMITH, F.R.C.V.S., Toronto, Can.

