

QUESTIONS AND ANSWERS Miscellaneous.

PRODUCING ABORTION.

How can abortion be produced in a cow shortly after conception?

G. A. S.

Ans.—When a person undertakes a task of this kind, it is at the risk of the life of the subject, and if the undertaking is urgently necessary, it would be best to have a veterinary in charge.

CATTLE KILLED ON RAILWAY.

Is a railroad company liable under the law to pay for cattle that stray from the pasture and walk over the cattle-guard on to their property, and get killed by the train?

A SUBSCRIBER, Ont.

Ans.—We think not.

WEAKNESS IN HENS.

A great many of our hens have died this summer. They get lame and very thin and weak. They have not got the diarrhoea. We have lost a great many. Would you kindly advise me what to give them?

MRS. J. A. P.

Ans.—The trouble may be either tuberculosis or anaemia. Treatment for tuberculosis is useless, but for anaemia, make quarters comfortable, give pure food, with frequent changes, admit to the quarters plenty of fresh air and sunshine, prevent drafts, whitewash, kill and burn all birds affected, and introduce some new, healthy blood.

THRUSH.

Horse has sore feet; first the hair came off around the edge of hoof, with a slight discharge of matter. The hoofs are cracking, and are getting soft and spongy, with a foul smell.

SUBSCRIBER.

Ans.—This is probably a case of thrush, an inflamed condition of the membrane that secretes the horn of the frog. It is brought about by want of pressure on the frog, or the decomposing effect of filth upon the frog. Keep the heels pared down, and the feet clean and dry; remove all loose and diseased portions of hoof, and introduce daily into all the parts from which there is any discharge, burnt alum, or formalin, three parts; water, one part. If the horse is to be worked, fill up the cleft of the frog with tow smeared with pine tar. A little turpentine applied about the cleft of the frog tends to harden it and check thrush.

COUCH GRASS IN MANURE.

I work 100 acres, one six-acre field of which is infested with quack or couch grass. I had spring wheat on that field this year, and some of the quack grass ripened with it. If I thresh same and place straw in barnyard, would there be danger of couch grass seed being in manure next year? I generally draw out manure about last of May for roots, and in July for fall wheat.

F. L.

Ans.—Yes; seed of couch grass is almost certain to be present in the manure, but the weed does not propagate very readily from seed, but rather from its rootstalks. Why not put the manure on this field during winter, and put in roots, corn, rape, or even fallow next season, the seed then would do little harm. Couch grass is a very bad weed. Gather as much of it as possible and burn it frequently. Keep the land cultivated to prevent the growth of green parts and to encourage decay of the roots.

THUNDERSTORMS—DRAIN MACHINERY—GUNS.

1. Is there any part of Canada or the United States in which there are no thunderstorms?

2. Where can I purchase a machine for making drains for four-inch tile?

3. What duty will I have to pay on a gun if I send it to England for repairs?

4. Will I have to pay duty for its return?

J. B. M.

Peth Co., Ont.

Ans.—1. We are not aware of any part of Canada where thunderstorms never occur, but there are parts where they are exceedingly rare, notably Vancouver Island and in the valley of the Lower Mackenzie River. In the United States thunderstorms are very infrequent on the Pacific coast. This information we have had verified by the Canada Meteorological Service.

2. Persons or firms manufacturing drainage machinery should keep the fact before the agricultural public through the medium of the "Farmer's Advocate."

3. No duty.

4. Thirty per cent.

TRUMANS' CHAMPION STUD



St. Louis World's Fair Winners.

READ OUR RECORD AT ST. LOUIS WORLD'S FAIR:

Premier Championship.	Grand Championship.
Reserve Grand Championships.	Two Championships.
Three Reserve Championships.	Five Diplomas.
Six \$100 Shire Horse Ass'n Gold Medals.	Nine First Premiums.
Six Second Premiums.	Six Third Premiums.
Three Fourth Premiums.	Two Fifth Premiums.

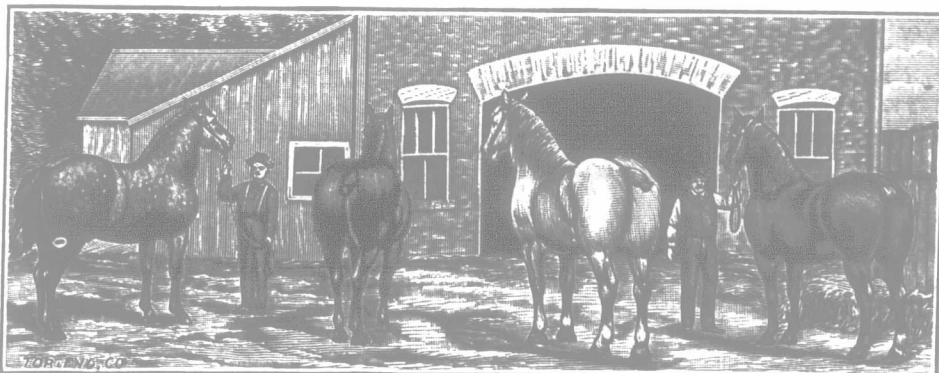
EIGHT IMPORTATIONS WITHIN PAST YEAR.

Carload of Shire, Percheron and Hackney Stallions just arrived at our London Ont., stables, for sale.

If a first-class Stallion is needed in your vicinity, please write us. Write for new Catalogue Q.

Trumans' Pioneer Stud Farm BUSHNELL, ILL., U.S.A.]

Address	J. H. TRUMAN,
H. W. TRUMAN,	Whittlesea,
Manager, London, Ont., Branch.	England.



22—PERCHERONS—22

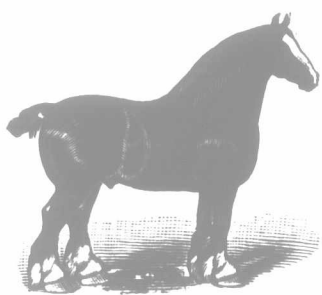
Have just arrived from France with an importation of 22 high-class Percherons and prizewinners in France, and Toronto, London and Ottawa, Ont., and from the best breeders in France. They are descendants of such noted champions as Brilliant Besique Romulus. Our horses are all in fine shape, considering the superior quality of our horses. Have personally selected every horse ourselves, using extraordinary caution to select nothing but good, sound, serviceable horses that will do our customers and the country good. Colors, black and dark dapple grays; they are large and blocky fellows, 2 to 4 years old, weighing from 1,600 lbs. to 2,000 lbs., with the right kind of feet and legs. We have a few choice

GERMAN COACHERS, HACKNEYS AND CLYDESDALES

that are also for sale. We will sell you a better stallion for less money than any other importers in America. Intending purchasers should visit our stables before buying elsewhere, inspect our stock and get our prices.

TERMS MADE TO SUIT PURCHASER.

HAMILTON & HAWTHORNE, SIMCOE, ONT.
82 miles south-west of Toronto, on the G. T. R.



SIMCOE LODGE STOCK FARM CLYDESDALES

Any persons wanting to purchase Clydesdale fillies and stallions for breeding should call on us before buying elsewhere, as we always have a number of prize-winners in our lot.

HODGKINSON & TISDALE BEAVERTON, ONT.

Long-distance Phone in connection with Farm.
70 miles north of Toronto, on Midland Division of G. T. R.

GOSSIP

A girl is so deceitful she can act as if open-work stockings kept her feet warmer than any other kind.

Police Magistrate—How did you manage to extract the man's watch from his pocket, when it was provided with a safety catch?

Pickpocket—Excuse me, your Honor, but that is a professional secret. I am willing to teach you, however, for \$10.

The T. Eaton Co., Toronto, Ont., in their new advertisement this week, make a specially-attractive offering of a complete bedroom suite for \$10.90, packed for shipping, in three pieces; particulars of which are given in their announcement, which see, and send for their illustrated catalogue.

Mr. Jas. Douglas, proprietor of Willow Bank Stock Farm, Caledonia, Ont., writes: "I wish to call attention of the readers of the 'Farmer's Advocate' to a special good lot of young stock I am offering at very close prices, considering quality of both cattle and sheep. I have some grand young Shorthorn bulls, and a bunch of extra good heifers to offer, as well as a number of good Leicester ewe and ram lambs and shearing ewes and rams. Anyone wishing information about the above stock will be cheerfully given it by dropping a card to the above address."

Mr. W. R. Safford, of the Isaleigh Grange Farm, Danville, Quebec, in ordering a change of advertisement, writes: "All the stock on the farm are in the pink of condition, and have abundance of silage, roots and clover. The fall calves from our imported Guernsey bull, Full Bloom, are coming big and strong; may have a few for sale next spring. At present, we are offering bull calves from five to ten months old, from big, strong, healthy dams, that are good, deep milkers. Our sales for the year have been exceedingly good through our advertisement appearing in the 'Farmer's Advocate.'"

MARTINDALE'S SHORTHORN SALE.

On November 11th, the day following the Cargill-Pettit sale at Hamilton, Messrs. F. Martindale & Son will sell at auction at Plaster Hill Farm, York, Ontario, Caledonia Station, G. T. R., sixteen miles from Hamilton, their herd of 38 head of Shorthorns, 27 females and 11 bulls, and 44 head of pure-bred Berkshire pigs. The herd is headed by the excellently-bred four-year-old bull, Bandolier =40106=, a straight Scotch bull, sired by Imp. Sirius =15281=, a Sittytton Secret, dam Red Bessie 2nd (imp.), bred by Sylvester Campbell, of Kinellar. This well-proven sire is included in the sale. Most of the young things in the herd are sired by him, and most of the cows and heifers of breeding age are in calf to him, or have calves by him at foot. The Berkshires are of up-to-date breeding and type, first-class imported boars having been used in the herd for many years. See the advertisement, and send for the catalogue of sale.

AUCTION OF WELL-BRED SHORTHORNS.

It was unfortunate that Mr. T. E. Perkins, of Petrolia, Ont., had not lived to carry on the work of breeding Shorthorns. He began well with two imported cows, Beautiful 6th and Mountain Flower, and two imported heifers, by Bonus, a sire much used and highly valued by Mr. J. B. Manson, of Kiblean, Old Meldrum, Scotland. Since being imported the cows have dropped a heifer calf each, by Prince Fragrance, a half-brother to Prince Sunbeam, this year's champion at Toronto. Then, there are other Canadian-bred females, several bred by the Nicholsons, of Sylvan, who bred Valasco 40th, Watt's Sons' bull, champion at London and Ottawa this year. Four of the cows are sired by Valasco 32nd, almost full brother to Valasco 40th. In the young things, the selection is very choice, there being seventeen in number, sired by the imported bull, Prince Fragrance (81807), now at the head of the harem. These are the stock that must go up at auction on the 26th inst. at the farm near Petrolia, Ont., and seldom will it be the privilege of stockmen to get a more advantageous offer than will there be presented. The sale is unreserved, and all conveniences are afforded.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.