

Talks on..

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SHORTHORNS

One roan Shorthorn bull, 3 years old, highly bred, quiet to handle; a bargain. Cows and heifers all ages. Also a number of **Chester White** sows that will weigh from 100 to 150 lbs. each. No fancy prices.

D. ALLAN BLACK, Kingston, Ont.

KENWOOD STOCK FARM. SHORTHORNS.

Headed by (Imp.) Jlt Victor -45157-. Offerings are two bull calves, an 11-months Miss Ramaden, from imp. sire and dam; a 12-months Missie, by Elythesome Ruler, and other bulls; also heifers of choice breeding. A few choice Berkshires pigs just off the sow.

HAINING BROS., Highgate, Ont. Kent Co.

Valley Home Shorthorns AND BERKSHIRES.

Offering 5 choice bulls, 11 to 14 months old. Young cows and heifers in calf, and yearling heifers. Young sows safe in pig and boars and sows three months old, of prolific strains.

S. J. PEARSON, SON & CO.,
Meadowdale, Ont.

Stations: Meadowdale, C.P.R.; Brampton, G.T.R.

SHORTHORNS

One beautiful roan bull for sale, sired by Derby, Imp., the great stock bull. This is a grandly-bred bull, and will make a good show bull, and also a grand getter. We also have several first-class heifers of breeding age, also some cows in calf or calves at foot—imported and home-bred.

W. J. SHEAN & SON,
Box 856, Owen Sound, Ont.



J. BRYDONE,

Breeder of pure Scotch Shorthorns. Breeding females imported. Headed by the pure Cruickshank (Duthie-bred) bull, Sixtyton Victor (Imp.) -60098- (87397). Young stock from Imp. dams for sale.
Prices reasonable. Telegraph, Telephone, R. R. Sta. and P. O., Milverton.

Scotch Shorthorns A grand pair of yearling bulls, also a few heifers, bred from Imp. sire and dams. Pure Scotch and fashionably pedigreed. Will be sold right. C. RANKIN & SONS, Wyebridge P. O., Wyevale Station.

Maple Leaf Shorthorns Chancellor's Model now heads the herd, which contains Crimson Flower, Lady Fanny, Miss Ramden, Rosemary, Matchless, Diamond, and Imp. Bessie Wenlock. Now offering a lot of choice calves, both sexes. Israel Groff, Alma, Ont.

QUESTIONS AND ANSWERS. Veterinary.

ACUTE INDIGESTION.

Horse became sick about 7 p. m., acting like a horse with colic, throwing his head around to his side, lying down, rolling on his back, and kicking, etc. We gave him pain-killing liniment, soda, ginger, turpentine, sweet nitre, cayenne pepper, and inflammation medicine every 20 minutes, but he died about 11.30. He had a milder attack three weeks before.

J. W.

Ans.—He suffered and died from acute indigestion. It is probable he could have been saved if attended to by a veterinarian in the early stages. He would doubtless have administered eserine or arecolin hypodermically. Not knowing the constituents of "pain-killing liniment" or "inflammation medicine," I cannot say whether their administration every 20 minutes did much harm or not; but, of course, liniments are intended solely for external application, and are harmful if given internally. When veterinary attention cannot be procured, the best dose in such cases is two ounces oil of turpentine, 1 ounce fluid extract of belladonna, and 1 pint raw linseed oil. Repeat in 1½ hours, and every two hours afterwards give 2 ounces chloral hydrate in solution.

V.

Miscellaneous.

LYMPHATIC GLANDS IN BEEF OR PORK FAT.

Kindly tell if meat, beef or pork, is fit for use when there are small dark lumps in the fat? What is the cause? The meat is not inspected in this village.

M. P.

Ans.—It would appear that the "small dark lumps in the fat," as described by M. P., are simply lymphatic glands. There would be no reason whatever that meat showing the presence of these glands should be other than fit for food.

J. G. RUTHERFORD,
Veterinary Director-General.

PICKETS TO FENCE OVER A HILL.

Does it require any more pickets to build a fence over a hill than on the level, say, for instance, there are 200 rods of level land without a hill, and immediately beside it, the same 200 rods, but a hill of 50 feet between. I argued that it would require no more pickets to build, but admitted it would take more scantling. The pickets are to be perpendicular.

ENQUIRER.

Ans.—If the pickets are set upright and spaced uniformly, the rise in the ground line in one case will make no difference in the number of pickets required, though it will, as you say, increase the length of scantling needed.

SPRAYING FOR BLIGHT.

Is there anything in spraying potatoes for blight? If there is, how often would you spray in season, and what time?

2. How much of each material would you put in a 35-gallon barrel?

3. How would it do to put in with Paris green?

4. What would you use for spraying?

W. H.

Ans.—1. Four or five thorough sprayings a season with properly-made Bordeaux mixture is in any ordinary year a very effectual means of preventing injury to potatoes by blight. One should begin, as a rule, in the fore part of July, and keep the vines coated with the mixture until they die in autumn. A single spraying, applied at the first sign of attack will prove of very material assistance in controlling the early blight, but it pays to be thorough and insure against infection with the blight fungus. In an ordinary season, this will necessitate four or five applications. The best may usually be applied at the time of the last spraying for bugs.

2. The formula for making Bordeaux mixture for spraying potatoes is: Blue-stone, 5 lbs.; unslaked lime, 5 lbs.; water, one barrel of 40 to 50 gallons. For directions how to prepare, see "The

Farmer's Advocate" of July 4th, page 1094.

3. Paris green and Bordeaux may be applied together with distinct advantage. The lime in the mixture will cause the poison to adhere better than if applied separately.

4. To apply, buy a spray pump. If you have any fruit trees to speak of, or a potato acreage of half an acre or more, the pump will be a very profitable investment.

REGISTERING FRENCH-CANADIAN HORSES.

1. Kindly inform me whether there is a French-Canadian Studbook in Canada?

2. If there is a studbook, is there a horse called Tommy II. 1013 recorded there? If so, was he imported, or by whom was he bred, and who is supposed to own him now?

3. Is the form for a stud pedigree similar to the form used by the Dominion Swine Breeders' Association, or does any kind of paper do for such purpose? Should it be written in with ink and pen, that is, the name and number of the horse and his ancestors, or in type, and the same seal as the Swine Breeder's use, being Department of Agriculture, Canada, be stamped upon it to be genuine?

4. If other than described, is pedigree void?

5. Kindly inform me the origin of the pure-bred Percheron horse.

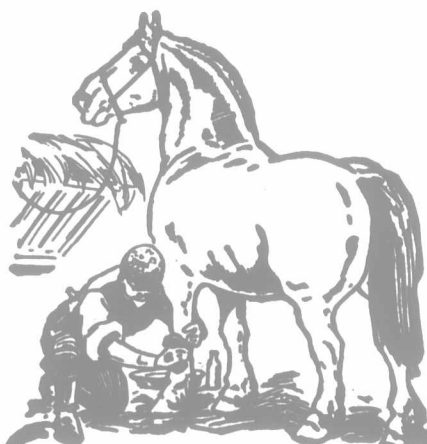
READER.

Ans.—1. The French-Canadian horse is descended from horses brought from France in the year 1665, and from further importations made in the latter end of the 17th century, and the beginning of the 18th. The exact race of these horses is not known, but from all indications a good deal of Arab blood ran in their veins. Towards 1840, some Morgan blood was introduced. In 1886, the French-Canadian Horse Breeders' Association was formed, and a record opened with the view of perpetuating the breed. Only such animals as would pass an inspection as laid down by the Association were eligible for entry as foundation stock. This inspection was found necessary on account of the introduction of blood of heavier horses, which, in some cases, had taken place since 1860. Up to the end of 1905, the time the Records of the General Breeders' Association of the Province of Quebec were nationalized, the pedigrees of 1,718 horses had been recorded. The certificate of registry issued was from the General Breeders' Association of the Province of Quebec, setting forth that the pedigree was on record in the French-Canadian Horse Studbook. After nationalization, it was decided to have a further selection made from the recorded as well as unrecorded horses for the foundation of the Canadian National Record for French-Canadian horses. Up to the present, there are on record the pedigrees of about 375 horses. The certificate issued is the Canadian National certificate, bearing the seal of the Department of Agriculture.

2. Tommy 2nd is on record as foundation stock under the number 1013. His pedigree was recorded August 19th, 1905. He is described as a black horse, with star; 5 feet high; weight, 1,250 lbs.; date of birth, 1901; sire, Tommy No. 67; breeder and owner, Arch. McIntyre, Allan's Corners, Que.

3 and 4. The certificate of registration for French-Canadian horses and that for swine, as issued by the Canadian National Records, are the same style form, each bearing the seal of the Department of Agriculture. The certificate of registry that was issued for Tommy 2nd would be written in ink on the form of the General Breeders' Association of the Province of Quebec for French-Canadian horses, and is genuine, but he would not be eligible for entry in the new record without again passing inspection as described in Ans. 1.

5. The Percheron breed originated in France, but the gray Arabian stallion, Gallipoli, is said to have been to the Percheron horse of France what the Darley Arabian was to the English Thoroughbred. Diligent enquiry and research has traced the most noted Percherons of modern times to this noted sire, imported to France about 1820.



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Telephone connection.

FOR SALE

8 SCOTCH SHORTHORN BULLS

Aged 6 to 14 months. Marr Beautys, Campbell Claretts, Bessies, Claras and Rosebuds, got by the Broadhooks bull, Broadhooks Prince (Imp.) 55003. Also cows and heifers in calf or with calves at foot or being bred to same bull. Prices lowest and terms easy.

DAVID MILNE, Ethel, Ont.

Shorthorns and Leicesters

Present offering: 1 extra good bull calf, 6 months old, from a grand milking young cow, and sired by Rosicrucian of Dalmeny (Imp.); also young cows with calf at foot. Leicesters of all ages.

Address: W. A. Douglas,
Caledonia Station, Tuscarora P. O.

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ESTABLISHED 51 YEARS.

FOR SALE: Young bulls and heifers from imp. sires and dams, of most fashionable breeding and type; exceedingly choice. Prices to suit the times.

JAMES DOUGLAS,
Caledonia P.O. and Sta.

SHORTHORNS AND BERKSHIRES



Three young bulls fit for service; the right sort at reasonable prices and easy terms. Also heifers and cows with calves at foot by Bando-leer -40106-. In Berkshires: Sows five months old, and pigs soon ready to wean.

F. Martindale & Son,
Caledonia Sta. York P.O.
Haldimand Co.

Glen Gow Shorthorns



Our present offering is 9 bulls, from 6 to 14 months of age, sired by Imp. Ben Loman and Imp. Joy of Morning, and out of Imp. and Canadian-bred cows. Also a number of very choice heifers. No fancy prices asked. Long-distance 'phone.

WM. SMITH,
Columbus P. O.

Shorthorns, Cotswolds and Berkshires.



For sale: 3 yearling bulls, also 5 bulls ranging from six to nine months; also yearling heifers and young calves. Will book orders for Cotswolds and Berkshires.

CHAS. E. BONNYCASTLE,
P. O. and Stn. Campbellford, Ont.

Young Shorthorn Bulls!

Am now offering 3 grand ones from Scottish Peer (Imp.). Will make show animals. A few Berkshire boar pigs 3 months old. Also Leicester sheep.

JAS. SNELL, Clinton, Ont.

Arlington Shorthorns and Leicesters.

Present offering: A few females of different ages, some from imp. sires. No sheep for sale at present. Stock guaranteed as represented.

John Lishman, Hagersville P. O. & Stn.