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autocratic power as to withhold financial assistance from a western province, because the live stock men of that province would not appoint the official's nominee to an office, which was strictly the society's prerogative. We confess to being afraid, judging from recent events, that should need arise for a head, say for the Health of Animals branch, to hear of an M. D. appointed to the position. Just recently Father Burke of P.E. I. drew attention to the uselessness of some of the eastern experimental farms. In the public interest it would seem that the time has arrived for some housecleaning in the department of agriculture.



The Clydesdale men are preparing for a strong show at Winnipeg this year.

Regina will hold a race meet on July 16th and 17th, \$5000 will be distributed in prizes.

Rex the champion saddle horse at the Winnipeg Horse show was sold by Mr. Kenneth Price for \$300.

It will be in order for Saskatoon to get after the Agricultural College and University now that Regina has the capital.

The four year old French horse Jarby by Flying Fox—Airs and Graces has been sold to an Argentine gentleman for \$150,000.

Rock Sand winner of the triple crown (Derby, Two Thousand Guineas and St. Ledger) in 1903 has been purchased by Mr. August Belmont the American horseman for \$125,000.

Hazle Patch won the free for all at Brandon on May 24th. The race was somewhat of a disappointment to the talent as it was expected several of the fast ones would compete. As it was, Red King was the only other contestant.

Brown Bros. of Portage la Prairie have decided to sell out their racing string and abandon the turf. They will still continue to raise horses for the market. The well known racers Chestnut Brown, Star Lady, and Nathalia Brown are among those to be disposed of.

All Stallions Must be Enrolled.

It is important that owners, whether individuals or syndicates, should not forget that under the Horse Breeders' Act of Manitoba, Saskatchewan and Alberta, all stallions must be enrolled and that a copy of the department's certificate must be printed on all advertising done for such horses. The penalty for violation of or failure to comply with the provisions of the Act is a fine not exceeding \$25. We believe it the duty of each agricultural society to take steps to see that every stallion travelling or standing for service in the district is enrolled.

Some Causes for Mortality in Foals.

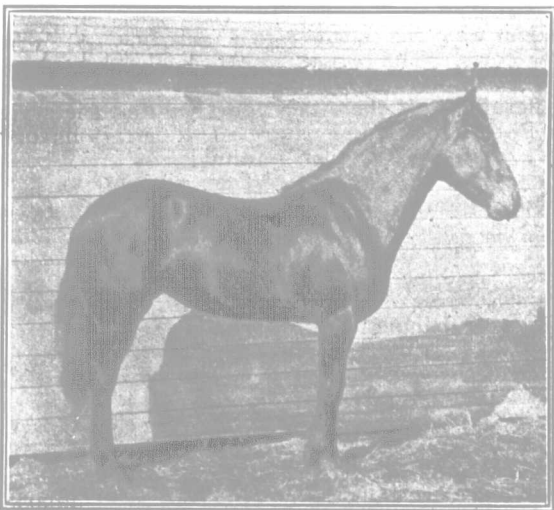
According to reliable information recently given us, the mortality among foals in some districts is alarming, as high as 30 per cent., and causing serious financial loss. There are many causes for foals dying, nearly all preventable if reasonable care is exercised.

A common cause is that the foals at birth lack the necessary vitality, due to immaturity on the part of the sire, or to lack of vigor in the male element due to a too prodigal use of the stallion. For such prodigality with its concomitant result in a heavy mortality among foals the stallion man is not altogether to blame. Most farmers want the foals to come after seeding and as a consequence, the stallion has little patronage at the early part of the season and an excess at the latter part. An instance was related to us of a man having a valuable mare who took her to one of the stands early in the afternoon, and found that the horse had been mated with seven mares already that day; he promptly and properly took his mare home without an embrace, realizing that the mare would be wasted. Further instances from last season's record of some horses are as follows: Some were bred to over one hundred and twenty mares, the percentage foaled was from thirty to

fifty. The profitable percentage is sixty or higher. The severe drain on the seminal vitality of a stallion does not seem to be appreciated by those responsible for such abuse; the results are dead foals or weaklings that expire soon after entrance to the equine world. From time to time this paper has printed suggestions from practical horsemen as to the number of mares a stallion may have during the season, and the maximum number in one day, in order to get the desired results. Generally speaking three or four mares a day is the outside number for a mature, healthy horse, services not being closer than one hour apart; a matured horse may have eighty to one hundred mares during the season, a four-year-old sixty to eighty, a three-year-old forty; younger than that a stallion should not be used at the stud for public service; in fact the man using an immature (under four or five years) stallion is taking too many risks. Many a stallion man hates to refuse a client the use of his horse, but both stallion and mare owners need to exercise more judgment so as to husband the sexual strength of the stallions if they wish a large crop of strong vigorous foals in 1907.

The More the Merrier!

"The more the merrier"; this is the way a large importer recently expressed himself when some one said that the large number of men now in the business would spoil the profits of the trade. "It will really have the opposite effect," said the speaker. "I am a breeder as well as an importer and every good animal brought out only tends to increase the demand. People realize that blood tells and as soon as that truth is thoroughly drilled into the hearts and brains of the people there will be no market for the scrub breeding animals. I wish there were twenty importers



FIRST PRIZE ROADSTER AT HARTNEY FAIR, 1905.
Property Robt. Thomas, Hartney.

to every one there now is, provided he brought across stock of the right stamp—stuff that was fit to win in the best of company. May the importer prosper and wax fat like a city alderman, that's my wish."

The Horse Stable.

When a man sets about building a horse stable he usually has his mind made up as to what he wants and very frequently when he has his stable completed he finds some of the things he wanted are not provided.

Horse stables are generally most satisfactory when built apart from the cattle barn or other buildings. And when isolated the plan that seems to answer most universally is that where a row of stalls extends down both sides leaving a wide passage behind. In building a stable of this kind the first object should be to place it so that it will get the most sunlight. This is of more importance than is generally accredited. A plentiful supply of sunlight in late winter is one of the safest insurances against spring sicknesses. To get the most sunlight have the stable with the sides to the east and west and put large windows in the sides and south end.

Coming to the internal arrangements, have the ceiling ten feet high so as to permit of the partitions between the stalls being high enough without interrupting the light from the windows. Have several box stalls and do not use a concrete floor either for the stalls or the passage unless it is much cheaper than wood. If used in the passage do not put on a smooth finish.

In building the walls make them sufficiently frost proof so that considerable fresh air can be admitted in the winter time without making the stable too cold.

Our Scottish Letter.

HACKNEYS SELL HIGH.

We live in stirring times, and it is certainly the unexpected that happens. It is believed by many that the days of horses are over, and soon we will be puzzled to know what to do with the grain and hay now grown for horse provender. Motor-cars are everywhere, and, as if the petrol motor were not a sufficiently weighty menace to the horse, the streets of London are about to be invaded with the electro-bus, the evil-smelling, noisy automobile to give place to the smoothly running and noiseless electric car. Yet, while these are the portents, yesterday the writer saw a five-year-old Hackney mare sold by public auction for 1,175 gs., or \$6,165. This was the London champion, Menella (16799), a dark-brown mare, bred by Mr. R. C. Marshall, Burnt-shields, Killearchan, Renfrewshire, and owned by Mr. William Scott, of Thornhome, Carlisle, whose stud horse, Mathias (6473), was her sire, and he also now owns her dam, Norah Garton, a daughter of the great sire, Gorton Duke of Connaught. Menella was champion driving animal at the London Hackney show nearly two months ago, and in respect of shape, color, size, manners and action, all round, is at present peerless. The purchasers are Can & Co., Clydevale Stud, Carlisle, who do a very big trade in carriage horses, and have a splendid outlet for the very choicest, in the United States. The wonders of the day did not cease with Menella. Her half-brother, Gay Mathias, a lovely four-year-old black cob, also bred by Mr. Marshall, made 650 gs., or \$3,410, and others by the same magnificent harness sire drew such prices as 285 gs., 265 gs., 180 gs., and 110 gs. The average price of ten harness geldings and mares got by Mathias was £319, and the average of twenty harness horses sold at Thornton yesterday was £184 17s., as against £178 at last year's sale, when the highest price was 585 gs., paid for Bryony, another of Mathias' progeny, since exported to New York. It is obvious, from these figures, that motor-cars do not in any way threaten the supremacy of the highest class of driving horses. At the Gowanbank sale, on Thursday, Mr. Alexander Morton sold 39 harness horses, cobs and ponies, at an average of £44 6s. 16d. Considering the fact that 19 of these 39 were ponies, this must be regarded as not bad business. The 19 ponies made an average of £37 1s. 7d. There is, however, a distinct lack of confidence in the trade for light-legged horses generally. The tip-top section sell for more money than they were ever making, but there is a big chasm between their value and that of the best class of commercial harness horses. The well-known Hackney stallion, Matchless of Londesboro (1517), which Mr. Andrew Montgomery brought back from Canada last year, has been purchased by Mr. Alexander Morton, and joins his Gowanbank stud. Mr. Iain Ramsay, of Kildalton, Islay, has also purchased a famous old Hackney in Lord Hamlet (1750), which has come north, and joins his famous Islay stud. This horse was the first of the produce of the great Ophelia, the London champion mare, and dam of Mathias Polonius, Heathfield Squire, and one knows not how many more first-class horses and mares. Ophelia is, without question, the most successful Hackney breeding mare on record. So far as I know she is the only London Hackney champion mare which had bred champions.

The highest priced individuals including Menella have been shipped to New York and will doubtless be seen at the horse shows there.

Clydesdales were both numerous and good at Ayr. On account of the lamented death of their owner, Mr. St. Clair Cunningham, the champion of the Kilmarnock show, and other outstanding exhibits, were not forward. Mr. J. Ernest Kerr, of Harviestown, Dollar, was first and champion with his beautiful three-year-old mare, Veronique. She was got by Montrave Ronald, an extra well-bred horse, and looks like taking a deal of beating this season. Mr. Kerr's stud also provided the first prize yeld mare and two-year-old filly, both being got by Baron's Pride, and the first prize brood mare, Mr. Chapman's Winsome Baroness, was got by the same sire. The first-prize yearling was Mr. Robert Park's Mannora, by the celebrated Marmion, the sire of Rosadora, the Cawdor Cup champion of last year now in Mr. Bryce's hands at Arcola, Assa. The champion of the male section was Mr. John Pollock's Undaunted Prince, by Hiawatha, a very tall, narrow colt, with great showy style and good action. He is a two-year-old and when he fills out will have few equals. Mr. James Kilpatrick had first in the three-year-old class with Hapland's Pride, another son of the same sire, and a wonderful mover. The winning yearling in a big class was a very lovely colt, owned by Messrs. A. & W. Montgomery, and got by Baron's Pride. This rare stamp of a quality Clydesdale is a treat to look at. The longer one's eye dwells on him, the better does one particularize his many fine points. He is all the time a gentleman's colt. He was bred by Mr. Robert Sherman, Balig, Kirkcudbright.

SCOTLAND YET.

The Orphaned Foal.

Occasionally a breeder is unfortunate enough to lose a brood mare at the foaling and the work devolves upon him of raising the foal by hand. A useful formula for the first three weeks, is