

QUESTIONS AND ANSWERS.

1st.—Questions asked by bona-fide subscribers to the "Farmer's Advocate" are answered in this department free.

2nd.—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd.—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th.—When a reply by mail is required to urgent veterinary or legal enquiries, \$1 must be enclosed.

Miscellaneous.

RULES FOR MEASURING LAND.

Will your kindly give me a short, but correct, rule for measuring small parcels of land? For instance, where a half-dozen or so of flax pullers are to be dealt with, I sometimes find it difficult to arrive at the correct area.

SUBSCRIBER.

Ans.—The common rule is to multiply the length, in rods (16½ feet), by the width, in rods, and divide by 160. Another rule just as correct, and possibly more applicable in your case, is to multiply the length, in rods, by the width, in yards, and divide by 880. Carry answer out to decimals. Example: a plot 22 rods long by 10 yards wide; answer, .25 (¼) of an acre.

CLOVER THRESHING.

Having about an acre of clover I intend to cut for seed, would you please inform me as to what is the best way to cut it, and how to prepare a common grain thresher for threshing it?

Ont. H. M. C.

Ans.—Attach a light table to the mower bar, letting it drag behind. One man can follow, and with a fork pitch the clover off in bunches. These should, if possible, be left without turning until fit to be hauled in. We have seen good work done in clover threshing with an ordinary grain thresher, by having a board placed behind the cylinder in such a way as to hinder the escape of the straw except through a short, open space at one end, the clover being put into the cylinder at the other end. The clover was thus threshed over and over, until it was crowded along to the opening and got out.

LAMBS ON RAPE HAVE SORE EARS.

What is the matter with my lambs? I put them on rape about four days ago, and they were all right. Two days ago I noticed one of my lamb's ears was swollen and drooped, and to-day its eyes are swollen and its nose also, and four others are getting the same thing. There seems to be water coming out of the back of their ears, and they seem to be itchy. Please give cause and treatment.

J. G.

Ans.—This trouble occasionally, but not often, occurs in the case of lambs on rape. Veterinary books make no men-

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tion of it. It is, we believe, purely an external affection, caused by contact with the leaves of the rape, as apart from the swelling and soreness, the animals are in good health. It is said pigs are sometimes similarly affected by rape. We have known cases where the ears of lambs and older sheep have rotted off from this trouble. In cases where the ears are much swollen and full of water, it is well to lance them. We would advise the use of carbolized oil, say 20 drops carbolized acid to a half pint of olive oil or raw linseed oil. This is soothing, healing, and will prevent fly-blow.

GOSSIP.

Messrs. John Dryden & Son, Brooklyn, Ont., write: "We have now in quarantine at Quebec eight shearing Shropshire rams and ten shearing ewes, all bred by Mr. Buttar, of Scotland. These rams are a very choice lot and represent some of the best of Mr. Buttar's flock. They are big, strong, vigorous fellows, and have been selected as first-class flock headers. They are for sale, and will be sold at close price."

A good auction sale of Holstein cattle was that on July 20th of the entire herd of 87 head belonging to Mr. F. B. Fargo, of Lake Mills, Wisconsin, at an average of \$128.58 for old and young. Five hundred dollars, the highest price, was paid for Duchess Ormsby 2nd's Hengerveld De Kol, five years old, with defective udder; the next highest price being \$330. Ten others sold for \$200 to \$300 each.

THE GREAT CLYDESDALE SALE.

The 60 Clydesdale fillies in the importation which Mr. W. D. Flatt, of Hamilton, Ont., will sell at auction in that city on August 23rd, left Glasgow on July 29th, on the S.S. Athenia, and will probably be landed in Hamilton by the time this reaches our readers. Catalogues of their breeding will likely be ready for mailing this week, and those interested will do well to apply early.

This importation, we are assured, has been selected with great care by competent judges from a large number of the best studs in Scotland, and sired by some of the best stallions in that country, and a number of them have been bred to high-class horses there before being shipped.

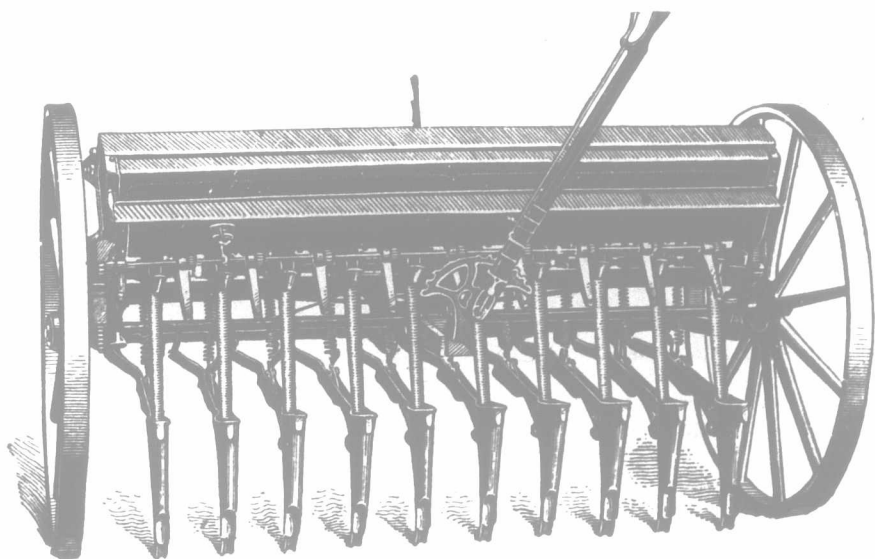
Mr. Flatt, recognizing the acknowledged need of more good breeding mares in this country to raise the class of horses so much in demand, and for which big prices are being paid, or would be paid if the horses were to be found, has, with commendable enterprise, risked his money in bringing out the class of mares needed for this purpose and offering them to the farmers of this country at their own prices, as they will be sold without reserve to the highest bidder, and if they do not go higher than those sold at his previous sales, there will, doubtless, be bargains open to those who attend this sale, for we do not know any class of stock a farmer could invest in at the present time, considering the prospect for high prices, that would be more likely to prove profitable than the purchase of one or more of these well-bred heavy draft fillies of the right type. It costs no more to raise a first-class colt that will make a high-priced horse than to raise a mongrel that will not bring half as much money at any age. And these imported Clydesdale fillies are able and willing to work at two years old and produce a colt at three years old, and do as much work on the farm as any other horse, while at the same time raising a colt, and are all the better and safer for it for breeding purposes.

It is worthy of note that the mares that Mr. Flatt is bringing out are not the rough, clumsy, meaty-legged sort, but are bred and selected for strong, short backs, the clean, flat bone of best quality, big, sound feet, springy pasterns, and fine, silky hair that indicates freedom from any tendency to grease or scratches, and have withal good, true action at the walk or trot. They are the sort that is strong enough for any reasonable load, and can move freely and fast enough with a lighter load without worry.

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