

land is actually two plows, set at right angles with one another, back to back. One plow is always sticking up in the air. These plows are only suitable for small patches of land, where short furrows only are possible, and where, consequently, the constant turning at the end of the furrows would be a great inconvenience.

"The reason they have not been introduced into this part of Canada is that there would be little or no advantage in them, as far as the size of our fields is concerned, as fields in this country are always large. Another disadvantage would be their cost, which, speaking roughly, would be about three times as much as the cost of the farming plow used here now."

#### American Aberdeen-Angus Association.

The regular annual meeting of this association was held on Nov. 22nd, when there was a large attendance of breeders and others. The secretary-treasurer's statement showed the total receipts to be \$10,449, and expenditures \$6,586. There was an increase of 25 per cent. in the business over the previous year. The number of entries during the year was 4,200, and as there were over 4,000 transfers the demand for Angus cattle must have been large. Volume IX. of the herd was issued during the year. The new members received number fifty-six. \$1,337 was expended in special premiums at fairs and fat stock shows. Branded high grade Aberdeen-Angus steers lately brought \$6.95 per cwt. in the Chicago market. Mr. Thos. McFarlane, Chicago, Ill., is secretary of the association.

#### Shetland Pony Club.

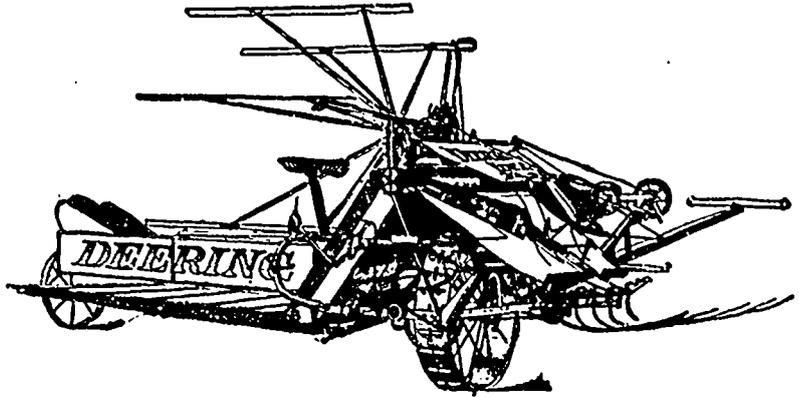
The annual meeting of the American Shetland Pony Club will be held at Chicago on December 12. Mr. Mortimer Severing, LaFayette, Ind., well-known to Canadian sheep breeders, is secretary.

#### Does it Pay to Feed Liberally?

At a Farmers' Institute, Tonganoxie, Kansas, a dairyman gave in his report on producing milk for the Kansas City market from common cows, picked up through the country. So far as possible these cows were fresh in the fall. During the winter they receive a ration consisting of a mixture of 14 to 16 pounds of bran and cornmeal and what clover hay and sugar cane they will eat. In summer they receive in addition to pasture and soiling crops, four to five pounds of bran. By this system of liberal feeding, a two years' record shows an annual income per cow of \$70.99, the milk being sold at an average of 8c. per gallon.

Last year at the Agricultural College our best cow cost us \$32.80 for feed the highest of any cow in the herd and about \$3.50 above the average of the herd, and yet the profit from that

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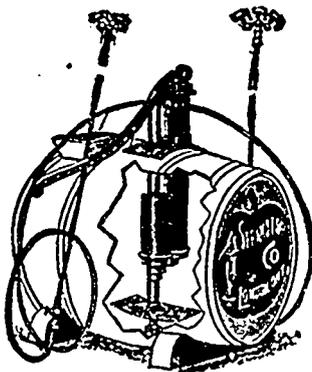
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A TRIAL of Appliances when conducted by a BRITISH GOVERNMENT is sure to prove a valuable asset to the WINNER.

Rival manufacturers would gladly have us at the result of the Contest of Spraying Apparatus die, but how would this suit the purchasers of this kind of apparatus, who have been buying apparatus that has not been satisfactory in use and has caused more people to delay the practice of spraying than all other causes combined.

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Sixty eight outfits are in use by the Ontario and Dominion Governments for experimental work. Adopted by six American and European Governments.

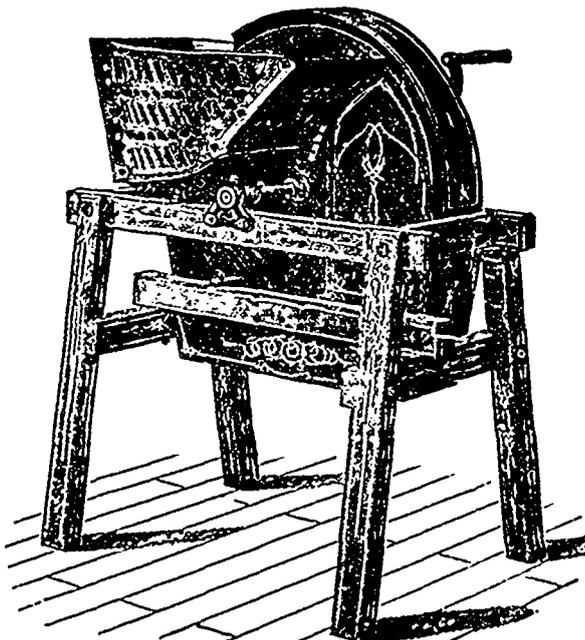
Certificate of Judges' Award.

THIS IS TO CERTIFY that at the Contest of Spraying Apparatus held at Grimsby, under the auspices of the Board of Control of the fruit experimental stations of Ontario, in which there were eleven contestants, the Spramotor, made by the Spramotor Co. of London, Ont., was awarded First Place.

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