March 9, 1916.

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wearing is no set-cack to the only is gets Gardiner's Caff Meal with fm or separated milk. This Meal orides the equivalent of the creary kon from the milk, making is equal new milk is every way.

In Math premation of Protein maranteed 19% to 2003 and of Per maranteed 86% to 9%3 make effort the most valenable Calf est exthe market. Calves, young in, hamb and little juge therive on aplendidly for the first few months

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Todd & Cook Seed Merchants STOUFFVILLE - ONT.



## S.I Feeder for Swine

All Feeder for Swine He tendency in rarm manage. The tendency in rarm manage. The second s

and a store own reason. Leanths were emphatically conformatory with the proposition," said P of. Everard, "and the self-feeder has demonstrated its ef-ficiency as a gain maker and laber geonomizer."

## Alfalfa Hay for Hogs

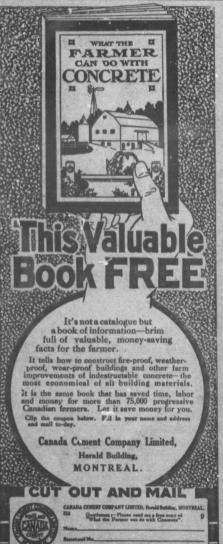
TRIAL in feeding hogs on alfal-A TRIAL in feeding, logs on alfai-fis hay was carried on at the Korth Dakota Experiment Sta-tion by W. H. Peters Animal Hus-bandman. The alfalfa hay was ent into half inch lengths and was led both dry and steamed. The bogs were also fed a grain ration of barley aborts and tankago. One lot was fed only the grain feed, while with other is the grain ration way regimed and only the grain reco, while what obser-lots the grain ration was reduced and alfalfa supplied in its place, the aim being to make the alfalfa fed hogs to gain as much as the all-grain lot. to gain as much as the all-grain lot. With young pips the saving in cost due to the alfalls was 50c per 100 pounds gain on the dry alfalfa, and 40c when the alfalls was steamed. With the fatteningh long, the aving was \$1.70 per 100 pounds gain for lot fed the dry vitalial and \$2.70 when the alfalfs was steamed. Broud gave ware also fed alfalfs

alfalfa was steamed. Brood sover were also fed alfalfa bay. When the alfalfa was fed the grain ration (barley and oats) could be reduced onsethird to one fourth, and the sows did well on it. No dif-ference was notionable between their litters and those from the sows fed all grain

The growing pigs were fed one-fifth to one-sixth as much alfalfa as grain, this being the amount that they would readily eat and keep mak-ing as good gains as the all grain lot. Alfalfa Eaten

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