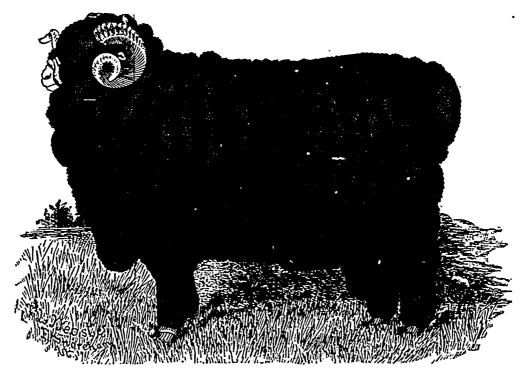
## CANADIAN

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Merino Ram "VENGEANCE," No. 33. Missouri Register. Owned by H. V. Pugsley, Plattsburg, Mo.

CREAM SETTING.

The following are the results of investigations made by Prof. Ford as to the effects of the ordinary methods of cream setting in Eng-

mental to a rapid separation of the cream. Of two samples of milk, one being shaken before set aside, the latter required eight hours to sep arate seven per cent. of cream, the time re

deg. before setting.

two samples of milk, one being shaken before set aside, the latter required eight hours to separate seven per cent. of cream, the time required by the other to separate the same quantity being only three hours.

2. Premature cooling of the milk before set ting is more serious in its effect upon a thorough separation than the first mentioned point. When milk conveyed to a creamery in a common vehicle by centrifugal separation gave 100 pounds of butter, a sample of milk of the same quantity and quality conveyed in the same manner, and set in ice water, gave only 87 9 pounds.

As a general rule.

In D. S. Curtis's pamphlet on wheat culture less will be necessary. From three to six pecks we find the following upon sowing and the quantity of wheat to the acre:—"As in many other farm matters, there is diversity of opining in more serious in its effect upon a minc the quantity of seed it is best to sow, but judgment and circumstances must deter in minch thorough separation of both seed and soil will render preparation of both seed and soil will render proparation of both seed and soil will render proparation. Climate and variety of wheat also have a bearing upon tribute the seed letter than others, some of the same quantity and quality conveyed in the same quantity and quality conveyed in the same pounds, while another sample, that had been less seed to the acre. Rich, fertile soil requires less, three pecks will be necessary. From three to six pecks will be necessary. The promature is about 19, sa general rule.

"Broadcast sowing is hardly safe with less cure is about 19, sa general rule.

"Broadcast sowing is hardly safe with less cure file guantity of opining in acre set of sood seed, to secure full seeding to all parts of the ground, as some spots will

to 68 deg. gave 95.7 pounds, 54 deg. gave 91 sown in the spring than in the fall on the same pounds, 48 deg. gave 86.3 pounds. A means land. Many circumstances enter into the of restoring the original qualities of such milk determination of the question, so that carewas found in warming the milk to about 104 ful discretion should be exercised by each grower for his own special case. The manner of planting, whether by drill or broadcast, and land as reported in the Agricultural Gazette:

1. Shaking of the milk before setting is detri

OUANTITY OF WHEAT TO THE ACRE.

I the style of drill used, make more or less seed in the style of drill used, make with all light, foul seed skimmed off, of course In D. S. Curtis's pamphlet on wheat culture, less will be necessary. From three to six pecks