

foresee a population of Britain's best blood following the life of the ranche-man, and bringing to bear upon it all their home training and experience in the improvement of the quality of the stock.

As stated above, should it ultimately prove that the risks are too great to trust the herds unprovided for during the winter, we may yet see a system of feeding introduced, at least during the months of January, February, and March, either by the large ranche companies putting up sheds and hay themselves, or paying small ranchman so much per head for feeding them over the critical part of winter.

May we not look further, and see extensive feeding and slaughtering establishments at Calgary and Fort MacLeod, where from 500 to 1000 head a week shall be killed, the dressed meat shipped in refrigerator cars, and the blood, offal, fat, hoofs, horns, &c., all be utilised on the spot? We are credibly informed that Mr. Swift, who carries on an immense business at Chicago, supplying Boston, Lowell, Nashua, and a large

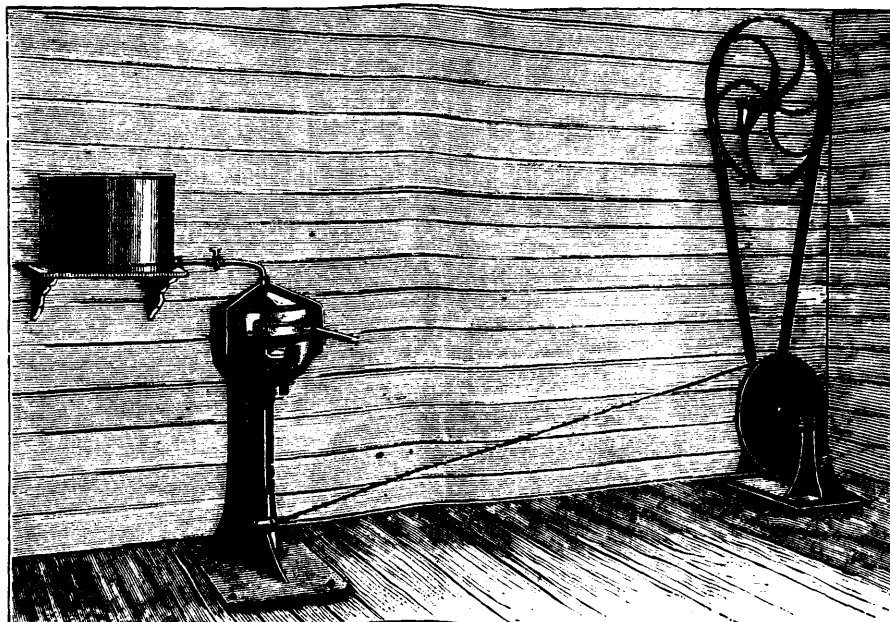
Shorthorn Cow, Water Sprite.—This splendid cow has five crosses of noted Booth bulls on top of Water Witch by 4th Duke of Northumberland (3646), she (W. W.) out of a daughter of the great Norfolk (2377).

Group of Berkshires.

Polled Angus bull, Young Duke.—The property of F. W. Harvey, Syracuse, Neb. Mr Harvey's polled-Anguses are carefully selected from the best families, such as Erica, Pride, and others. He is also a successful breeder of Short-horns and Jerseys.

Cheese and Butter Maker.

Mr Albert Letrecq, of Bécancourt, is an excellent maker of both butter and cheese. He has worked under both Mr Mr Jocelyn and Mr Painchaud, government instructors and cheese and butter makers, at Rougemont and Stanstead. Mr Letrecq holds the best certificates for capacity and honesty,



THE DE LAVAL CREAM SEPARATOR

number of other cities, cleared over \$600,000 last year, as the beef can be produced for at least one half of what it can be brought for in Chicago market. It is evident that this enterprise will be some day established, and Canada will thus take front rank in the beef and stock markets of the world.

OUR ENGRAVINGS.

The De Laval cream separator.—This marvellous machine was at work during Carnival week in Craig Street, but there was such a difficulty in getting milk that very few people, comparatively, saw it in operation. I had never seen it before, and therefore, in accordance with my invariable rule, never said anything about it. Now, however, I can state from ocular evidence that it is perfect in every way, and no dairy milking 15 or 20 cows should be without it. Three-quarters of one-horse power will be sufficient to drive the separator, and the simplicity of the gear can be seen in the engraving. No heavy foundation is necessary. I believe Messrs Wilson and Cheesman, the agents, have already sold fifteen separators. It is manufactured by the De Laval Cream Separator Co., 32 Park Row, New York.

and we are happy in giving him the highest recommendations to any one in want of a confidential dairyman.

CORRESPONDENCE.

Dear Sir,—I am asking a favor, but under the circumstances, I will hope that you will pardon a stranger in his coming thus before you. The Messrs Tucker, of the Country Gentleman, kindly gave me your address and encouraged me to write to you.

I read with much pleasure your excellently practical paper in the first number of the Am. Agric. Association's monthly on wheat-growing aided by a crop of rape to be fed off on the ground by sheep, which, though giving many details creates with me the necessity of asking for more, that I may escape failure in this new departure from the modes about me. Will it make a crop on an old sward carefully ploughed and well worked on the furrow? I ask this, because my farm, just purchased, is almost wholly in grass and needing turning over—it has many handsome belongings, but its fields show plainly long continued neglect. The practice, I suppose, is to hurdle in breaks of convenient size. Informa-