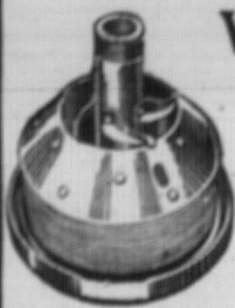


## The Exclusive Curved Wing Center-Piece



A FEW years ago the farmer bought a separator because it made a tremendous saving of butter fat over the old-fashioned pan skimming method.

Nowadays farmers all over America are throwing out the old separators and getting the Renfrew because this up-to-date machine is almost as great an advance beyond the old separator as the early machines were ahead of pan skimming. The

# Renfrew

is the only separator made that can give you the easy-to-clean, close-skimming advantages of the wide open bowl with curved wings.

The discs in the Renfrew are different in both size and shape. In the wide space between discs and the tubular shaft half the skimming is already done. The curved wings, providing a longer space for the milk to travel, increase the skimming force many times, and insure perfect and even distribution, and prevent clogging of the discs with cream. It is the easiest of chores to clean the Renfrew discs.

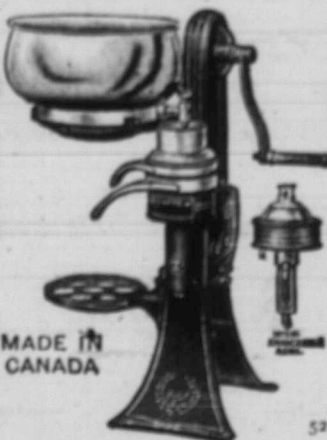
And remember this—there is no whipping of cream as with straight wings. Globules of fat are not broken. Thus you get Quality butter fat and a better cheque when you sell your cream.

Besides, you get more butter fat, more profits. The Renfrew gets all but 1/10 pound of butter fat in 1,000 lbs. of milk skimmed.

The Renfrew not only outskims others, it gets cream that makes the firmest and best of butter quality that other machines cannot produce.

The Renfrew catalogue describes the Renfrew's exclusive interchangeable capacity feature, automatic filling system, enclosed gear and other advantages. Write for literature today.

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Winnipeg, Calgary, Regina, Saskatoon



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**Bonnie Brae Stock Farm**

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## J. W. DURNO, Livestock Auctioneer

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Have a wide connection among breeders throughout Western Canada. Specialize in selling pure-bred stock. If you are arranging a sale write me early for dates, as I sell nearly every day in the year. Rates reasonable. Satisfaction assured. Horses for sale privately, or by auction. Sales: MONDAYS AND THURSDAYS.

## ABERDEEN-ANGUS CATTLE

Herd Bull, "Marshal of Glencarnock," by "Evereux of Glencarnock". I have for sale a number of good breeding females, all ages, bred to the above bull. A good opportunity for any one starting in pure-bred Angus. Prices reasonable. Inspection invited. Farm two miles from town.

A. E. NOAD, OLDS, ALTA.

## 40 Head SHORTHORNS for Sale

We have for immediate sale 40 Head of Choice Registered Shorthorns—young cows and heifers, bred to good bulls, and all in splendid condition—mostly due to calve in March. Reason for sale, disposed of my present ranch, moving to new location with less range.

Will be sold in numbers to suit purchaser. Priced right.

Phone 313

W. C. RICHARD, Airdrie, Alta.



Operating Milking Machine at Glenlea. Note Clean Appearance of Stable.

## Glenlea Stock Farm Activities

Continued from Page 9

Glenlea dairy farm is produced they would have no fear regarding its purity and cleanliness. The stables as well as cows themselves are kept scrupulously clean, the milk is cooled immediately after being drawn and held at a sufficiently low temperature to warrant it being kept sweet. The herd is tuberculin tested regularly; in fact, the environment under which the product is produced lead me to suggest to Mr. Cummings that he could, if he wasn't already doing so, produce certified milk. I was assured by him that his milk upon analysis has such an extremely low bacterial count that it would easily class as certified milk.

The dairy barn is 170 feet long by 70 feet wide. In the centre is a double row of single cow stalls with heads facing, and running along the two outside walls are calf pens. The feed passage between the two rows of cow stalls is elevated to a height nearly level with the top of the mangers. Mr. Cummings had this to say regarding the feature of his barn: "This is an idea of my own and I find it a decided advantage. We have less trouble with the cows throwing their feed out of the manger, it lends itself to keeping the mangers clean as the attendant can easily see by walking along this raised aisle and in addition every corner of the stable can be seen and if anything is astray it is quickly noticed." To further provide for the comfort and health of the herd a complete ventilation system has been installed at a considerable cost. The "King" system is the one in use. It provides for the inflow of fresh air at or near the ceiling. The foul air is carried off by controlled outlets at both the floor and ceiling. This system is entirely satisfactory. A liberal supply of fresh air is provided and at the same time a reasonably comfortable temperature is maintained at all times in the stable. A milking machine was installed

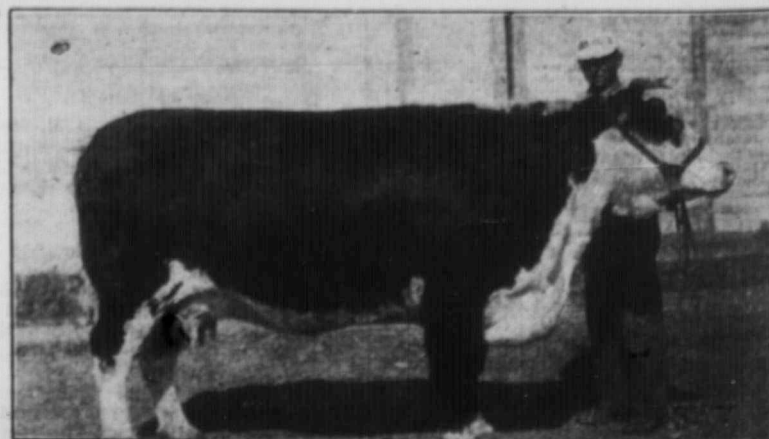
last spring; so far it has given good satisfaction, but it has been in use such a short time that Mr. Cummings was reticent in making any sweeping statements regarding its merits.

Lest the reader may have gathered that milk is the only product of Glenlea farm it might be said that considerable grain is sold, as much as 15 carloads being shipped each year, mostly barley and oats.

In addition to the activities already referred to, horse breeding is an important feature on the farm, as many as 40 Clydesdale mares being bred each year. A herd of Chester White Swine is also maintained, but this write-up is already too long to allow mention of them. Possibly in some future issue of The Guide I may give our readers some information relating to the horse and swine department.

## Sheep for Saskatchewan

The Saskatchewan Department of Agriculture, through the livestock commissioner, Prof. A. M. Shaw, has arranged for the distribution of breeding ewes to the farmers of the province, under the terms of the Livestock Purchase and Sale Act. The terms under which sheep may be procured are as follows: \$400 worth may be purchased on a quarter cash basis; \$1,000 worth on a half cash basis; the balance of payments to be made in July and December, 1919, with interest at six per cent. The sheep are grades. Pure-bred rams may be had on a quarter cash basis. Six hundred grade cheviot ewes have already been purchased from ex-Lieutenant-Governor Brown. These ewes are all good individuals, ranging in age from one to four years. In addition to the ewe flock six pure-bred Shropshire rams have been selected from the same flock. Speaking of the Cheviot breed Prof. Shaw said that they have proven very satisfactory when tried under Saskatchewan conditions. They have been maintained at the University Farm at Saskatoon and have given a good account of themselves. They are



"Bean Fairy," Prize-winning Hereford Cow at Brandon and Regina Summer Fair, 1918. Owned and Exhibited by Jos. A. Chapman, Hayfield, Man.

October 9, 1919

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