

Thriving without his Mother on GARDINER'S Calf Meal

Weaning is no set-back to the calf that gets Gardiner's Calf Meal with skim or separated milk. This Meal provides the equivalent of the cream taken from the milk, making it equal to new milk in every way.

Its high proportion of Protein (guaranteed 19% to 20%) and of Fat (guaranteed 8% to 9%) make Gardiner's the most valuable Calf Meal on the market. Calves, young colts, lambs and little pigs thrive on it splendidly for the first few months after weaning.

Put up in 25, 50 and 100 lb. bags. If your dealer doesn't handle it, write us for prices and information about Gardiner's other products—Ovatum, Pig Meal, Sac-a-fat and Ontario Feeders' Cotton Seed Meal. 3

GARDINER BROS.,
Feed Specialists, SARNIA, Ont.

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The initial cost of roofing material is not nearly as important as the service the completed roof will give you and the cost of repairs. That is why the least expensive roofing you can buy is

NEPONSET Paroid ROOFING

Paroid's only rival is high grade shingles—and Paroid resists fire and is less expensive than shingles.

A Paroid roof outlasts several roofs of cheap ready-roofing, and costs you nothing in repairs. Write for booklet "Repairing and Building." It's free.

BIRD & SON, Dept. B
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The largest manufacturers of Roofing, Wall Board and Roofing Felt in Canada. 110

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MILTON BRICK
Smooth, Hard, Clean-Cut.
Write for Booklet.
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HAVE YOU TRIED
Dr. Lawrason's Mexican Liniment
FOR COW ITCH
25c., 50c. or \$1.00. Sent promptly prepaid on receipt of name if your druggist cannot supply.
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Jerseys for Sale—I am offering two very fine Jersey bulls, age 10 and 12 months, also heifer calves from imp. sire and high-testing dams. To prevent inbreeding will sell my stock bull, De La Duke (imp.). Prices right.
CHAS. E. ROGERS, Ingersoll, Ont.

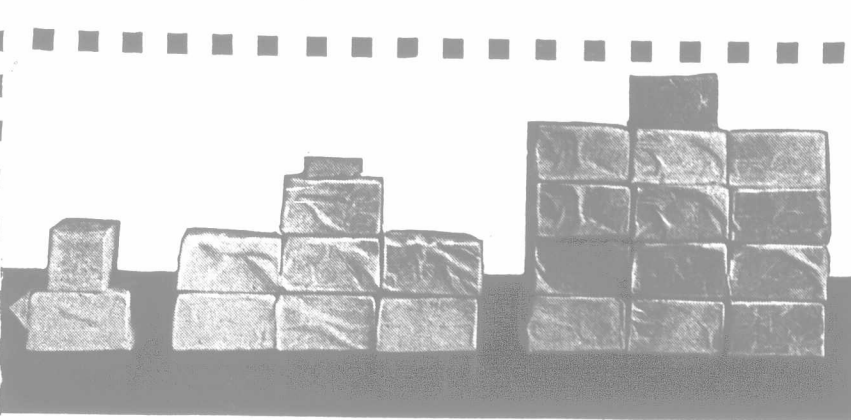
The Avondale Farm Holstein Sale.

The star of the Avondale herd of Holsteins to be sold by public auction on May 17, at Brockville, is, of course, May Echo Sylvia. Mr. Hardy regards her as one of Canada's best cows. Very substantial proof of this is conveyed in the following figures; which represent her record of production: In 7 days she made 41 pounds butter and 1,005.3 pounds milk; in 30 days she made 169.7 pounds butter and 3,650 pounds milk. Her highest one-day production was 148.3 of milk, and at time of writing it is expected that she will do better than 4,000 pounds milk in 30 days, for she has been giving over 140 pounds every day for a couple of weeks. In the sale also is a grandson of May Echo Sylvia, which is sired by a great 44 pound bull which is a son of K. P. Pontiac Lass, the first 44 pound cow and a daughter of King of the Pontiacs. This young bull, now just over a year old, is from May Echo Pontiac, a daughter of May Echo Sylvia and King Pontiac Artis Canada, a good Pontiac bull, the two grandams of which have over 40-pound records. King Pontiac Artis Canada now has 2 three-year-olds in tests making 27 pounds. Another good cow in the offering is Belle Model Johanna 2nd., which has just finished a second 37-pound record in thirteen months. This great cow has three daughters in the Avondale herd, one a junior three-year-old, 36.30, another which is expected to make a forty-pound cow at her next freshening. Another high record cow in the sale is Alice Tensen with a record of 29.12 in 7 days and over 117 pounds in 30 days. This year, without being dry, she again equalled her 30-day record, giving over 100 pounds of milk for several days. As a show cow she was first at Winnipeg, and second at Brandon. Altogether, in the sale there are over thirty daughters of King Pontiac Artis Canada, and six or eight daughters of Woodcrest Sir Clyde. All the daughters of the first mentioned bull in the sale have been officially tested except one. The last record being 17 pounds as a two-year-old. Included in the number is Pontiac Senora, a show individual with a record of 21.66 pounds, and a 22-pound record dam. There are also two full sisters, Pontiac Artis Sara, 19.25 pounds, and Pontiac Countess Korndyke, not yet come to milk. The dam of these two sold for \$500 at the last Avondale sale. They are both show animals. There is another trio which are full sisters, all being daughters of a fine cow with a 23-pound record.

Among the younger things are two or three which Mr. Hardy is including in the offering in order to advertise the herd from the viewpoint of individuality. They are not tested. Two of these are from a daughter of Belle De Kol Korndyke, one of the first 21-pound two-year-olds. Another of her daughters holds the Canadian two-year-old record, either junior or senior, with over 27 pounds, and another daughter of K. P. Artis Canada has just finished a 23-pound record at barely two years. The two young heifers offered can hardly be excelled; as individuals. Among the daughters of Woodcrest Sir Clyde, which is a 33-pound Pietje bull imported by Avondale Farm, is Avondale Pet, which, with a young bull related to her also on the dam's side are good examples of this bull's get. Space will not permit of further mention of the many excellent young females to be offered at the Avondale sale. Amongst the young bulls, besides the grandson of May Echo Sylvia, there is a very fine yearling from Pride of Orchard Hill, one of Avondale's show-ring winners with a record of over 27 lbs. There are half a dozen others all with tested dams of the highest standing.

King Pontiac Artis Canada now has 32 tested daughters and new records are being made weekly. See the advertisement and write A. C. Hardy, Brockville, for a catalogue.

Mr. Jones had become the father of twins. The minister stopped him in the street to congratulate him. "Well, Jones," he said, "I hear that the Lord has smiled on you." "Smiled on me?" repeated Jones. "He laughed out loud."



Separator running at full speed. Loss of butter 1.75 pounds

Speed reduced 10 revolutions. Loss of butter 7.28 pounds

Speed reduced 20 revolutions. Loss of butter 12.74 pounds

Which pile did you lose?

These figures from the Purdue Experiment Station Bulletin No. 116, show the loss in butter resulting from not turning a fixed-feed separator at exactly the speed stamped on the crank.

And investigations showed that 19 out of every 20 separator operators thruout the country turned their machines too slow much of the time.

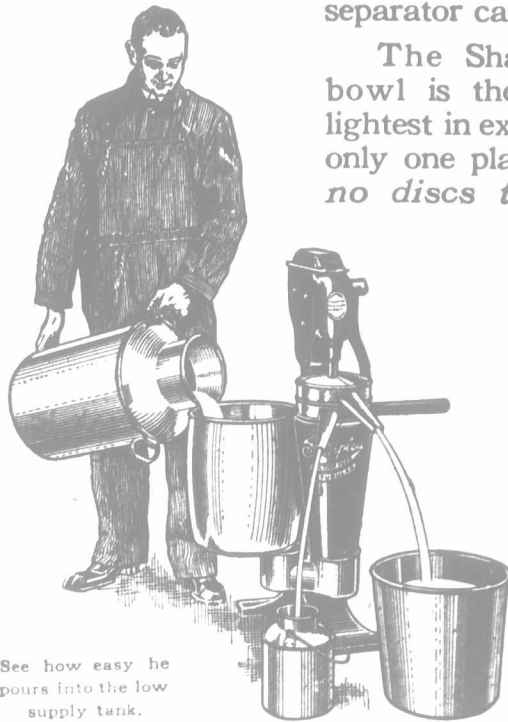
THE NEW SHARPLES SUCTION-FEED

is the only separator made which will not lose cream at varying speeds. The wonderful "Suction-feed" always feeds the milk to the bowl in exact proportion to the separating force being generated. At 45 revolutions it skims clean; at 55 it skims clean and at 35 revolutions it skims equally clean. No other separator can do it.

No matter how you turn the New Sharples you always get even thickness cream. Just set the cream screw at the desired thickness and it will come out velvety and even—no matter how you vary the speed. No other separator can do it.

The Sharples Tubular bowl is the simplest and lightest in existence. It has only one plain part in it—no discs to wash and bother with.

All these and many other features explain why the New Sharples is the profitable separator for you to use. It is described in detail in catalog "Velvet" for Dairymen. Send for your copy today. Write Dept. 78.



See how easy he pours into the low supply tank.

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THE WOODVIEW FARM
JERSEYS
LONDON, ONTARIO
John Pringle, Proprietor

Canada's Most Beautiful Jersey Herd—Half the herd imported from the Island of Jersey. Several cows in the Record of Merit and others now under official test. Some very choice stock for sale. When writing, state distinctly what you desire, or, better still, come and see them. Farm just outside city limits. We work our show cows and show our work cows.