

Takes all the Drudgery out of Dairying— Turns Wages Into Profits

Frees you from depending on hired help—
Makes it possible to keep more cows—
Milks them more Regularly and Uniformly—
Coaxes them to Let Down Milk more Freely—
Protects the Milk from Dirt, Germs and Odors

What it Accomplishes

One man with one double or two-cow unit will milk 20 to 30 cows per hour—one man can operate two double units. An Empire Mechanical Milker will quickly pay for itself with even a very few cows. With one or two double units you can handle a good big herd alone, and do it quickly and easily.

The "Empire" so successfully imitates the action of a sucking calf that it is easier on the cows than hand milking, and usually gets more milk. Flowing directly through the tubing from the closed test cups to closed pails, the milk is always protected from stable air, dirt and germs.

Thus, the "Empire" gets more and better milk, saves time and wages, and solves the serious problem of hired help.

How It Works

A compact air pump creates a vacuum in a steel tank. This vacuum is transmitted along the stalls by piping to which the milking units are connected.

Each unit consists of a pail, a pail lid, test cups complete with connections for air and milk, and a Pulsator. By means of this Pulsator, vacuum (suction) and atmospheric pressure are alternately applied to the linings of the test cups, causing them to collapse and expand by turns, massaging the teats by the pressure, then drawing the milk in spurts by the suction. The instant it is drawn the milk flows into the closed pails.

Our literature about the Empire Mechanical Milker is of interest to owners of either large or small herds. We will send it to you on request without any obligation to you. Just write us saying, "Please send me information about Empire Mechanical Milkers". Address Dept. E

THE EMPIRE CANADA SEPARATOR CO.

OF CANADA, LIMITED.
MONTREAL TORONTO WINNIPEG

The Makers' Corner

Butter and Cheese Makers are invited to send contributions to this department, to ask questions on matters relating to cheese making, and to suggest subjects for discussion.

P. E. I. Dairy Association

THE annual meeting of the Prince Edward Island Dairy Association was held recently at Charlottetown. The report of the year's work was very satisfactory. Some very valuable and instructive papers were read. At Wednesday's meeting, Mr. W. M. Lea spoke on "The Most Economic Feeds for Dairy Cows," and Prof. Ross on "A Survey of the Dairy Industry," which brought out a profitable discussion.

As a result of the year's work two of the creameries have adopted cream grading. An increase in the amount of milk for the year was reported, as also of the financial return. A gradual change to winter dairying was advocated. When farmers have their cows freshen in the fall they will be in a better position to raise their young stock in a thrifty condition, and be in just as good a position to supply milk to factories and creameries in summer. A noticeable feature was that the smaller factories are all, or nearly all, going to the wall, with the turning of attention toward centralization, thus cheapening the cost of manufacture. Another point brought out was that the sections where farmers have taken up and stayed with cow testing the amount of milk per cow is increasing, and the farmers consequently are more prosperous.

Comparative Statement.

The milk supply in 1915 totalled 23,774,181 lbs., a respectable increase over last year. There was a slight decrease in the make of butter, but the total milk supply for both milk and butter was 36,968 lbs. better than last year. The gross value of the output was \$327,700.04, an increase of \$14,667.73 over the previous year. The value of the total output of both butter and cheese was \$478,764.53, an increase of \$15,763.53. The value of butter and cheese to the patrons was \$395,135.48, an increase of \$1,009.05 over 1914. There were 3,999 patrons supplying milk, as against 4,088 in 1914. The gross value of the output per patron was \$131.31 for cheese, and \$85.71 for butter, a slight increase in both cases.

In the herd competition some splendid records were made. Mr. Fred Clarke, Victoria, Prince county, had 10 cows supplying milk to the Crapaud factory, which gave 85,991 lbs., an average of 8,599 lbs. a cow. All the other Prince county competitors averaged from 6,000 to 9,325 lbs. a cow. In Queens county, seven competitors had an output of 6,000 to 8,975 lbs. a cow, all of which goes to show the fine herds of cows in the dairy business on the island. It is doubtful if such a showing was made in Ontario as was made in the herd competition of Prince county. One Queen county herd averaged 434 fat test, and another 43. The fat tests on the island show very high.

The following officers were elected for the ensuing year: Hon. President, Lauchlin Macdonald, East Point; President, J. A. Dowar; Vice-President, W. J. Gibson, Marshfield; Instructor, F. T. Morrow; Secretary-Treasurer, C. B. Macdonald, J. A. M. Kings county, P.E.I.

Prosecutions by Dairy Division

CASES of considerable interest to dairymen was settled on February 23, in London, Ont., when

CLOVER SEEDS

Government Standard

	Per Bus.
No. 1 Red Clover	\$16.25
" 2 Red Clover	15.75
" 1 Alsike	13.00
" 2 Alsike	12.00
" 1 Alfalfa (Northern Grown)	16.00
" 2 Timothy	5.50
(This seed grade No. 1 for Purity)	
" 3 Timothy	5.00
White Blossom Sweet Clover	12.50

Terms—Cash with order.

Bags extra at 25c. each. On all orders East of Manitoba of \$25.00 or over we pay the freight.

We Guarantee Seeds to Satisfy or ship back at our expense. Ask for Samples if necessary.

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Seed Merchants

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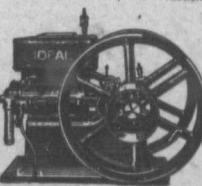
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