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160 acres of land convenient to Railways in Northern Ontario's great Clay Belt for each settler.

The soil is rich and productive and covered with valuable timber.

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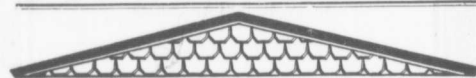
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CASEIN

It is profitable to convert small or large amounts of skin-milk into dry Casein. Write for our proposition and state amount of milk you have daily in flush season.

The Casein Mfg. Co.
11 PINE ST. NEW YORK CITY



How "Eastlake" Steel Shingles will save you money



Talk No. 1

Quality

By

**The Philosopher of
Metal Town**

Bank your dollars on quality.

Inferior quality, whether in building material or farm implements, is the source of constant worry and needless expense.

It's poor economy to save on first cost, and then—

Pay out two or three times the original cost in repairs, wasted time, inconvenience, etc.

In barn roofing much depends on quality—the safety of your crops, your implements and live stock.

"Eastlake" Steel Shingles are an absolute assurance of safety.

They are made of the finest and toughest sheet steel, perfectly galvanized.

The "Eastlake" workmanship is the best—careful inspection at each turn in the big "Metallic" shops guarantees perfection.

And perfection means satisfaction—a roof that lasts a lifetime.

"Eastlake" Steel Shingles are highest quality, yet cost you no more than inferior roofing that requires replacing or repairing in a few years.

And an "Eastlake" roof means clean rain water for household use.

Let us send you our illustrated booklet, "Eastlake Metallic Shingles." Write to-day—just your name and address on a postcard.

We also manufacture Corrugated Iron, Barn and House Siding, Eavestrough, Conductor Pipe, Ventilators, etc.

The Metallic Roofing Co.
LIMITED

Toronto - Winnipeg A60



It is desirable to mention the name of this publication when writing to advertisers

Creamery Department

Butter makers are invited to send contributions to this department, to ask questions, make remarks relating to butter making and to suggest subjects for discussion. Address letters to Creamery Department.

Richer Cream by Personal Work

In speaking of the advisability of paying a premium of one cent a pound butter fat on cream testing over 25 per cent. in order to induce patrons to send in a richer cream, Mr. Wm. Newman, Lorneville, Ont., at the recent creamery meeting at Guelph said that he had had no trouble in getting cream of the desired richness. "Our average test last year," said Mr. Newman, "was

30 per cent. The thinnest cream delivered at the creameries tested 23 to 24 per cent. We had extreme cases of 37 per cent. cream."

"If one of my patrons was sending in this cream I always visited him personally and asked him to send in a richer cream pointing out why the richer cream was desirable. If necessary I adjusted cream screw of his separator to skim a richer cream."

"This plan of making two prices does not meet with my approval. Getting richer cream is a case of individual work among patrons. My patrons who send in a cream testing only 27 per cent. are men I never spoke to personally, and they are doing the best they know."

A Separator Agent Talks

A. H. Ross, Victoria Co., Ont.

When the separator is to be placed in the stable, a separate room should be made for it, the walls being of tongued and grooved lumber, papered on the inside. Such a wall will keep out offensive odors, which would otherwise contaminate the milk. A good floor in the separator room is important. A firm, level floor adds much to the life of the separator.

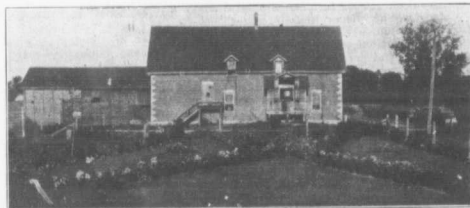
Wash the separator thoroughly every time it is used. It is not only a detriment to the quality of the cream produced to neglect washing the separator, but a dirty separator wears out more quickly than a clean one. I would also suggest to every agent that in the long run it is best to be honest with purchasers and ad-

Safe and Sane Banking

Editor, Farm and Dairy.—The recent failure of the Farmers Bank and the loss some of our factories have sustained as a result should lead all dairymen to carefully consider the banking business as it relates to their interests. We have been led to believe that factory funds deposited in a chartered bank were comparatively safe. We find however that this is largely a delusion as banks will return those funds just as long as it is to their interest to do so and can lock their doors and laugh at depositors any time they see fit.

We were led to believe that our government had such supervision over our banks as would protect depositors. This is largely a farce. Bank officials are called to make returns at stated periods but can so inflate the valuation of securities held that their returns are entirely misleading. Banks in some cases pay high dividends on stock and make the market value of their stock high by so doing tending to create confidence in the institution where the value is often fictitious. Bankers will show you their paid up capital, double liability, reserve funds and other securities but what use are those if the bank's liabilities far outweigh its resources? What chance have we or the public of examining or valuing these securities? The larger the institution the more complicated the task.

What is the remedy? A question not so easily answered. In this day when the competition between banks is so keen look out for the fellow



A Creamery with Surroundings that are Highly Creditable

One of the three creameries owned and operated by Wm. Newman, in Victoria Co., Ont., is here shown. It is the one at Cambridge. The output from this creamery last year was 55,000 pounds of butter.

vise them to wash the separator twice a day.

USE GOOD OIL

Use a little oil each time the separator is used, and use only a good brand of separator oil. Oiling is a point on which many err. They will run in a lot of cheap oil at once, and then let it go for a long time without further oiling. Half of the separator oil sold is not good. Most of it is thick and gummy, the bearings making the machine run hard. In any case the bearings should be flushed out with kerosene oil each week.

Keep the speed of the machine uniform. If it is supposed to be turned 60 times a minute turn it 60. Turning the machine faster will give a thicker cream but it gives a greater centrifugal force that the machine is guaranteed to stand; more cream will be lost in the skim milk and the separator will wear out faster. It is much easier to change the cream screw.

When washing the separator, first flush with lukewarm water, wash thoroughly and finish off with scalding hot water. Boiling water will make the parts hot enough to dry themselves. Drying with a cloth is not desirable, and in many cases is a filthy practice.

Have you forgotten to renew your subscription to Farm and Dairy?

who promises you too much. This refers to the man handling private funds as well as to the man handling public money. Make a careful selection of the best bank available but don't trust too much to any one institution. None of them are infallible and if one should close up you would be glad if you had a little that you could get at. Many men have trusted their all to one bank they thought secure and when the lock clicked found that they were penniless.—W. Waddell, Middlesex Co., Ont.

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AGENTS WANTED

\$5.00 a day easy. No experience needed. Sells on sight. Absolute necessity to farmers. Does work of 25 men. Pays for itself in one hour. Write to-day. MODERN MACHINERY CO., Box 97, Sarnia, Ont.

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WANTED — Boys and girls to receive 25 beautiful post cards free for selling 10 packages of needles at 5 cents each. Write to-day—Freemantle, Lyndhurst, Sparta, Ont.

CREAMERY FOR SALE — Good paying creamery with large comfortable house, for sale at a low figure; in Alberta's best dairying district. For further information, write P. O. Box 1, Didsbury, Alta.

ONE THOUSAND printed Butter Wrappers for One Dollar.—McKellan Printing Company, London, Ont.