



Sunshine grates have maximum strength

Sunshine Furnace has four triangular grate bars, each having three distinct sides. In the single-piece and two-piece grate no such-like provision is made for expansion or contraction, and a waste of coal always follows a shaking.

On the left- and right-hand sides are cotter pins, which when loosened permit the grates to slide out. These four grate bars are made of heavy cast iron, and are finished up with bulldog teeth. The teeth will grind up the toughest clinker; and

**SUNSHINE furnace**

because the grates are made in sections, not only can nothing but dust and ashes pass through, but after each shaking a different side can be presented to the fire. Also, with the Sunshine grate there is no back-breaking movements attached to the shaking. By gently rocking the lever, first on the left and then on the right, the ashes are released on both sides, and fall through into the pan.

**McClary's**

## WALL PLASTER

### NO MORE LIME PLASTER

Ask your dealer for the "Empire" Brands and write us for Booklet.

**MANITOBA GYPSUM CO., Limited**  
WINNIPEG, MAN.

## COOPER'S FLUID

A SHEEP DIP  
A CATTLE WASH  
A DISINFECTANT

Absolutely indispensable on farm and ranch. Highly concentrated—non-poisonous. Mixes with cold water—suitable for all animals—won't stain wool or hair.

Positive cure for Scab, Foot Rot, Mange, Ticks, Lice, Ringworm, Sores etc.

The best disinfectant for Stables, Stock Pens, Hen Houses etc.

## COOPER'S THE KING OF SHEEP DIPS USED BY THE KING.

Cooper's Powder Dip has been the king of them all for 65 years. His Majesty's famous Southdowns are dipped regularly in Cooper's. In Spain, by Royal Decree, every man raising Merino Wool must dip his sheep in Cooper's Powder Dip.

Write for copies of books "Sheep Scab" and "Diseases of Sheep." Sent free if you tell us the paper in which you saw this advertisement and how many sheep you have.

For sale by druggists and dealers generally or direct from  
**WM. COOPER & NEPHEWS, - - TORONTO.**

## THERE'S NOT A FLAW

In a Pail or Tub made of

## EDDY'S FIBREWARE

Each one is a Solid, Hardened, Lasting Mass without a Hoop or Seam. Positively Persist in getting EDDY'S.

Always Everywhere in Canada Ask For EDDY'S MATCHES.

# CREAM SEPARATOR "SPLIT-WING" FEEDING DEVICE

Last week we referred to the recklessly untrue statements as to separator "DISCS" by desperate would-be competitors struggling to retain any cream separator business.

We made the point that the DE LAVAL COMPANY owned the first "HOLLOW" bowl and the first "DISC" bowl and has originated all the improvements upon both, so that we are free to use the best and any combination of the best features, while would-be competitors are forced to get along with twenty to thirty year old types of construction upon which DE LAVAL patents have expired.

We made the point that anyone however unfamiliar with separators can readily understand that DE LAVAL "DISCS" are as necessary to the bowl of the cream separator as teeth to the human mouth.

Comparing the "DISC" with the "HOLLOW" bowl we made the point that a man can chew without teeth and that you can separate without discs, but in both cases at a great disadvantage.

We made the point that so far as imitating "DISC" separators are concerned they compare with the IMPROVED DE LAVAL about as artificial teeth do with a perfect set of natural ones.

Now we would make a most important addition to the illustrative comparison, or in other words, the "SPLIT-WING" SHAFT or FEEDING DEVICE used in conjunction with DE LAVAL "DISCS," which protecting patents prevent the use of in any other separator.

The "SPLIT-WING" FEEDING DEVICE distributes the incoming volume of full milk throughout the separating body of the bowl, between the "DISCS" and between the walls of cream and skim milk, preventing all conflict of currents and any remixing of the cream and skim milk in process of separation.

In a practical sense the "SPLIT-WING" FEEDING DEVICE is as necessary a part of the combination with "DISCS" in the cream separator bowl as the tongue with the teeth in the human mouth.

The "HOLLOW" bowl separator is like a mouth without teeth and imitating "DISC" separators are like mouths with artificial teeth but without tongues to facilitate mastication.

It requires IMPROVED DE LAVAL "DISCS" and the DE LAVAL "SPLIT-WING" FEEDING DEVICE to complete the PERFECT cream separator bowl, thereby doubling capacity, doubling efficiency and doubling durability.

In addition, the DE LAVAL supporting and driving mechanism, the result of thirty-one years of world-wide separator experience, is better quality, better designed, better made and superior in every way to that of the best of would-be competing separators.

That's the whole separator problem briefly stated. A DE LAVAL catalogue explaining it all in full detail is to be had for the asking, as well as an IMPROVED DE LAVAL MACHINE for practical demonstration of every claim made to any intending separator buyer.

## The De Laval Separator Co.

Montreal

WINNIPEG

Vancouver

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AND HOME

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## EDIT

The Inquiry of t

It may reasonable persons who suggest pointment of the S of which appeared will make many sug investigation to be fo that gives rise to the of inquiry is the fact been so unsatisfact price has been exti fluctuations in the mysterious, and una resulted in the falling the exports of bacon are not more than tw five years ago.

To discover a ca situation is the objec

To get at the root have to proceed in tw all the information tion and secondly if it is not possible, t surrounding the pac mistake not the troubl be applied in the sec of Canada have had economical raising possible to lower the hogs by the more g roots and dairy slop the Canadian hog i brother in any othe that, but the packe merchant, the public know about as muc man who actually c to show that if ed breeding and feeding