



THE STANDARD

Other makes of separators, skimming at their listed capacity, average about .10 per cent., which represents the loss of 1 lb. of butterfat in 1,000 lbs. of milk. The Standard, skimming at away over its listed capacity, saves  $\frac{3}{4}$  of a lb. more butterfat in every 1,000 lbs. of milk.

Test No. 1 therefore goes to show that the owner of a Standard 450-pound machine could open it up to skim 550 lbs. per hour and still do equally as good or better work than any other separator running at only its listed capacity or less. In other words, if you would be satisfied with the skimming that ordinary machines do, a 450-Standard will skim equally as much as any other 550-lb machine, and will give as good or better results.

## Remarkable Skimming Records Reported by Eastern Dairy School.

CANADIAN dairymen look upon the Eastern Dairy School at Kingston with great respect, and know that the School's reports are always accurate and reliable. One of the late reports of the School is of great interest to dairymen, as it shows some remarkable skimming records made by the Standard Cream Separator.

Test No. 1 (printed on right side of ad.) shows that the No. 4 Standard skimmed at the rate of over 520 lbs., although listed at only 450 lbs. capacity of milk per hour. Not only skimmed at nearly 100 lbs. over its rated capacity, mind you, but skimmed down to .025 per cent., which represents the loss of but  $\frac{1}{4}$  lb. of butterfat in 1,000 lbs. of milk.

# Standard

But if you desire to skim more closely than an ordinary separator will do, just run the Standard at its listed capacity as it comes from the factory. You will then secure results such as shown in Tests Nos. 2 and 3 at right, which results cannot be secured by any other separator.

Running on the basis of Tests Nos. 2 and 3 you will be making with an ordinary herd of cows an extra profit (as compared with other separators) of almost enough to pay for the Standard in two years' time, or an extra profit (as compared with deep-setting or pan-skimming) of sufficient to pay for the Standard in one year.

### TESTS OF STANDARD

Size No. 4. Listed Capacity, 450 lbs.

#### Test No. 1, April 23rd

Minutes running..... 23  
Temp. of Milk..... 90° Fahr.  
Lbs. of milk separated..... 200  
Per cent. of butterfat in skimmed milk..... .025  
Per cent. of butterfat in cream. 27.5

#### Test No. 2, April 24th

Minutes running..... 25  
Temp. of milk..... 90° Fahr.  
Lbs. of milk separated..... 200  
Per cent. of butterfat in skimmed milk..... .01  
Per cent. of butterfat in cream. 39

#### Test No. 3, April 26th

Minutes running..... 19  
Temp. of milk..... 90° Fahr.  
Lbs. of milk separated..... 150  
Per cent. of butterfat in skimmed milk..... .01  
Per cent. of butterfat in cream. 41

The STANDARD is indeed, "The World's Greatest Separator," and the machine you will select, if you go into the separator-question thoroughly and buy a machine solely on its merits.

Let us send you booklets containing further records of STANDARD tests and proofs of its superiority.

Send us your name and address to-day.

## THE RENFREW MACHINERY COMPANY, Limited

Head Office and Factory: Renfrew, Ont.

Sales Branches  
WINNIPEG, MAN. SUSSEX, N. B.

### Lump Jaw

The first remedy to cure Lump Jaw was

#### Fleming's Lump Jaw Cure

and it remains today the standard treatment, with years of success back of it, known to be a cure and guaranteed to cure. Don't experiment with substitutes or imitations. Use it, no matter how old or bad the case or what else you may have tried—your money back if Fleming's Lump Jaw Cure ever fails. Our fair plan of selling, together with exhaustive information on Lump Jaw and its treatment, is given in Fleming's Vast-Pocket Veterinary Adviser. Most complete veterinary book ever printed to be given away. Durable, bound, indexed and illustrated. Write us for a free copy.

FLEMING BROS., Chemists,  
75 Church Street, Toronto, Ont.

FOODS THAT FEED THE WORLD

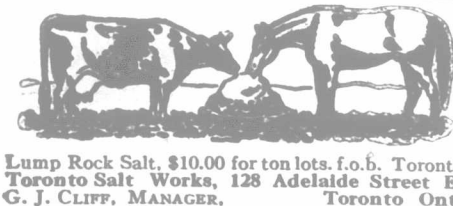
## DAVIES

TRADE MARK

STOCK FERTILIZERS

Information from our local agent, or write:

The William Davies Co., Limited  
Commercial Fertilizer Department,  
Toronto, Canada.



Lump Rock Salt, \$10.00 for ton lots, f.o.b. Toronto  
Toronto Salt Works, 128 Adelaide Street E.  
G. J. CLIFF, MANAGER, Toronto Ont.

**Hillcrest Ayrshires**—At head of herd in Ivanhoe of Tanglewild, a son of the champion Ayrshire cow, Primrose of Tanglewild, R. O. P. test 16,193 lbs. milk and 625.62 lbs. fat; 60 head to select from. Inspection invited.  
F. H. HARRIS, Mt. Elgin, Ont.

### QUESTIONS AND ANSWERS. Miscellaneous.

#### COAL MINES—TUNNEL.

1. To whom could I write to get to know about coal mines, and secure employment, and where are the mines and the best way to get there?

2. Is there a quarry cutting or tunnel going on in the Rocky Mountains with the railway company; to whom could I write to get particulars? D. E.

Ans.—1. There are coal mines in many districts of North America. Coal is mined extensively in the Maritime Provinces, and also in the Rockies. Application to companies in either of these districts, which may be reached by rail, should get you employment.

2. Ask your local railway agent to find out for you.

#### LUMP JAW—LIGHTNING RODS.

1. Yearlings had lumps on jaws. Used lump-jaw cure and left a bad scar. They were killed and sold. Was the meat fit to eat, or would the law allow you sell it?

2. Has the Weldwood Farm buildings got the — lightning rods on?

3. Is the copper twisted-ribbon rod as good as the round-plated or woven-copper cable? The — and the — Cos. make the ribbon-twisted copper cable with paints about the same as the —. J. H. F.

Ans.—1. If this was lump jaw it was illegal to sell the meat as human food, though we will not say that it was unwholesome outside of the local area affected by the ray fungus which causes the trouble.

2. No, the buildings when purchased were already equipped with another make of rods.

3. As we have not seen all the various makes of rod you refer to, we can scarcely offer a positive opinion. So far as shape alone is concerned, the twisted-ribbon rod should be very good, in that it would offer considerable attractive surface. In other respects the woven cable would have some advantages. Of course, you know, an excellent homemade rod may be constructed of nine strands of number nine galvanized-iron fence wire, or twelve strands of telephone wire twisted together.

### You Can't Control the Price of Feed

but you can so manage your poultry as to prevent waste of feed and make a profit on every pound consumed. It is merely a question of keeping the digestive system in condition to properly perform the work of turning feed into eggs and meat.

#### Pratt's Poultry Regulator

does just this. It sharpens the appetite, increases digestion, stimulates the egg producing organs, purifies the blood. 25c, 50c, \$1; 25-lb. pail \$2.50. Don't wait for disease to sweep through your flock. Use

#### Pratt's Roup Cure

25c, 50c, \$1  
to prevent colds, catarrh and roup. It cures too!  
"Your money back if it fails!"  
Pratt's 160-page poultry book 4c in stamps.

Our products are sold by dealers everywhere, or  
PRATT FOOD CO. OF CANADA, LTD., TORONTO.

## MALASOFAT

A BALANCED FOOD

Wholesome, nutritious, palatable, digestible. Feed your milch cows "Malasofat" and increase your profits. "Malasofat" produces maximum results at a minimum cost. Ask your dealer, or send direct for information.

## DAIRY MEAL

PARK FEED MILLING COMPANY, LIMITED  
17 River Street Toronto, Ontario, Canada

### 80 Imported and Canadian-bred Ayrshires

I am now offering by private sale my entire herd of 80 Ayrshires, imported, imp. in dam and Canadian-bred; big producers, show stock, high-class in quality, with best breeding. L.-D. 'PHONE. DAVID HUNTER, MAXVILLE, ONTARIO

### GLENHURST AYRSHIRES

ESTABLISHED OVER 50 YEARS  
high standard. We can supply females of all ages and ever since kept up to a time's intelligent breeding; 45 head to select from. Let me know your wants. JAMES BENNING, WILLIAMSTOWN P. O. Summerstown Sta., Glengarry

### STOCKWOOD AYRSHIRES

This herd is now headed by White Hill Free Trader (imp.) No. 33273, champion bull at Sherbrooke; also headed the 1st-prize aged herd. All ages for sale. Satisfaction guaranteed. D. M. WATT, St. Louis Sta., Que. Telephone in house.

### Stonehouse Ayrshires

Of choicest imported stock and with imp. sires and dams. I am offering young cows, 3, 4 and 5 years of age; a grand bunch of imp. yearling heifers, and a particularly good pair of young bulls. L.-D. 'Phone. HECTOR GORDON, Howick, Que.

### Ayrshires and Yorkshires

We now offer at bargain bull calves dropped in July, 1912. All bred from (imp.) sire and from either imported or home-bred. Some choice February pigs; also young pigs.

Alex. Hume & Co., Menie, Ont.