

PUBLISHED EVERY WEEK. \$1.50 PER YEAR.

THE FARMER'S ADVOCATE

AND HOME MAGAZINE

AGRICULTURE, STOCK, DAIRY, POULTRY, HORTICULTURE, VETERINARY, HOME CIRCLE.

ENTERED IN ACCORDANCE WITH THE COPYRIGHT ACT OF 1917.

VOL. LIII.

LONDON, ONTARIO, MAY 30, 1918.

No. 1340

Unequaled Durability Features

WHEN you buy a cream separator, remember the old adage: "the best is the cheapest in the end." A man chose a separator for its low price, and during the first few months congratulated himself on his "bargain." In a short time things began to go wrong. Certain bearings had to be renewed. Upon closer examination he found his machine was worn already, and would stand not more than two or three years' use. The bowl wobbled; the gears rattled; it became hard to turn.

This man unnecessarily purchased his experience. Why not save this extra expense for experience by investigating, in the first place, the

Renfrew

Its many special features of durability enable it to continue its good work longer than other machines.

All Renfrew Separator gears are abundantly strong enough to drive our largest machine; only one size of gear is made for all machines. This is one reason why the Renfrew runs so easily — always.

The best known wearing material for worm gears is phosphor bronze. The Renfrew gears are phosphor bronze.

For long life, a wide face on the main gear gives best results. The main gear of the Renfrew is of the helical type. Both main and worm gears have 2½-inch bearings. Both gears are as finely cut and adjusted as the mechanism of a watch.

Renfrew gears run in a continuous bath of oil. The film of oil on every tooth means little wear and smooth running. All gears are enclosed in dust-proof housing.

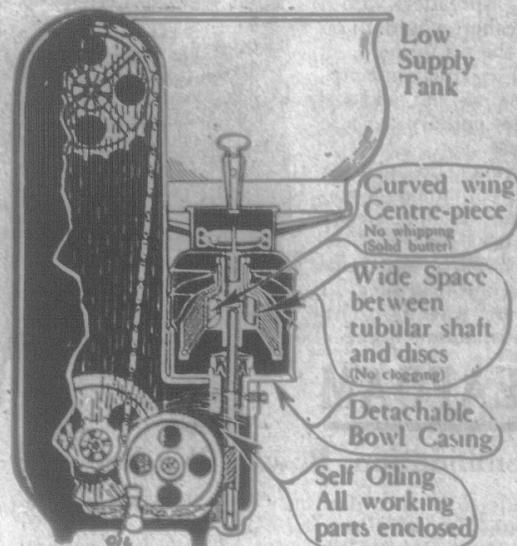
The gearing and spindle are set low in the machine. This means steady running. The bowl spindle is detached from the bowl. Thus there is no chance of it being bent or damaged. The Renfrew bowl is center balanced and its weight is carried on an interior bearing, which

is situated above the centre of gravity. Thus the bowl remains always in balance.

These and more Renfrew endurance features show why every machine we send out stands up without apparent wear under tests equal to 15 years' farm use.

Write for booklet, which illustrates and clearly explains these and many other important features that mean tip-top efficiency, including Government Dairy Schools' tests, showing Renfrew close skimming. It saves all but the last 1/100 of 1 per cent., and keeps on doing it.

NOTICE: The Renfrew Separator illustrated here was formerly sold under the name "Standard," which identified it as a high efficiency cream separator. The name "Renfrew" has been used on the same machine for several years for our United States and foreign trade, and under that name has become as popular in those markets as under the name "Standard" in Canada. Now the name "Renfrew" has been adopted for Canada, so as to link the name more closely with that of our company, and so that we can sell the machine under a uniform name throughout the world.



Note in above cut the Renfrew self-oiling system and enclosed, dust-proof working parts.



The Renfrew Machinery Company, Limited

Eastern Branch, Sussex, N.B.

Head Office and Works, Renfrew, Ont.

Agencies almost everywhere in Canada

OTHER LINES: Happy Farmer Tractor, Renfrew Kerosene Engine, Farmer's 2,000-lb. Truck Scale, Wood Saws, Grain Grinders