

## The "SIMPLEX" Cream Separator

As shown in the illustration here-with, is a convenient machine. It is of convenient height to operate. The supply can be low down, and yet the discharge pipes are high enough up to discharge into standard sized milk cans.

The machine is easily accessible for cleaning. It is substantial and heavy. It will last almost a lifetime.

It will pay you to know all about the "Simplex". There are exclusive features on the "Simplex", not to be had on any other separator.

In addition to its mechanical construction, which is all to the good in your favor, we are sure that there is no manufacturer using a higher grade of material than we use in the "Simplex" separators. Take for instance the bowl spindle. It is made of a special formula, furnished by one of the best metallurgists in the country. In fact the consulting metallurgist for the leading manufacturers of American automobiles.

This steel is subjected to a special heat treatment, whereby it has an elastic limit, three times as high as ordinary steel. The same is true of the bowl cover, and of the spindle point or pinion, that meshes with the larger spur gear. It is made of Vanadium steel, or nickel steel, of the same kind that is used in the transmission gears in the best grade of automobiles. We believe we are the first to use these special alloys of steel in cream separator construction.

The "Simplex," as far as we are able to judge, represents a higher manufacturer's cost than any other separator on the market. The two Hise-Bright Bearings that go in every "Simplex" Hand Separator, and which are manufactured in Berlin, Germany, cost more than all the bearings put together in most other cream separators. And yet on account of the large number that we import, single orders covering over 10,000 bearings at a time, we are able to furnish them as extras at a reasonable price, so that the cost of replacement, if needed, is not more than in other machines.

We believe that "the proof of the pudding is in the eating."

We allow you to try out the "SIMPLEX" on your own farm.

Write us today for free illustrated literature about the "Simplex". Arrange to have a "Simplex" Cream Separator on your farm. Then you will make sure that the "Simplex" is the best cream separator for you.

## D. Derbyshire & Co.

Head Office and Works: BROCKVILLE, ONT.

Branches: PETERBOROUGH, Ont. MONTREAL and QUEBEC, P. Q.

WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS



The favorite everywhere it goes. Note its beauty and heavy compact construction, with low-down, handy supply can only 3 1/2 ft. from the floor.



### IS HE DESERVING OF ALL THE ADULATION HE RECEIVES?

No man by his own unaided efforts ever added to the world's actual wealth, one million dollars. Great fortunes have been largely made up of the wealth produced by others and through a monopoly of some description derived from their rightful course into the possession of the monopolist. One man organizes a steel trust, corners the natural sources of supply, makes millions of dollars out of the consumers of the country, and then proceeds to give back to the people in the form of public libraries a small part of the wealth taken from them. Another gets a monopoly in oil, becomes a billionaire, and establishes a splendid reputation by the liberality of his charities and endowments of educational institutions. These kind hearted monopolists are willing to do anything for the people but get off their backs. But would it not be better for people in general were they given the produce of their labor in the first place? This could be done by taxing all natural resources of the country and all monopolies at their full value. This is the course advocated by the Farmers' Organizations of Canada.

### Suggestion for Improving Dairy Herds

"It is alleged," says Dr. A. S. Alexander, of Wisconsin, "that more than 90 per cent. of the bulls in use in the dairy districts of my state are grades and scrubs. This lamentable state of affairs indicates plainly that the results of 40 or more years of writing, teaching, preaching, and persuading against the use of such undesirable males are unsatisfactory and improvement should now be introduced. Only by the general use of pure bred dairy breed bulls can dairy cows be graded up and improved in quantity and quality of milk production. The general use of such bulls and employment of better methods of feeding and management would in a comparatively short time increase the present yearly average butter production of the Wisconsin cow from 175 to 350 pounds or more. Two top crosses of dairy breed blood have produced a grade cow that yielded 630 pounds butter in one year. Some scrub cows produce only 90 pounds butter a year. The 175 pound butter cow hardly pays for her board and care. The 90 pound butter cow is kept at an actual loss. Only profitable cows should be kept.

"Pure bred bulls would be used were they everywhere available. They are not available now. They should everywhere be made available. This might be accomplished by the use of creamery company capital. It would be a legitimate and profitable investment of capital.

"THE STATE REPRESENTED GET BUSY."  
"The parties vitally interested in this matter are the producer of milk and the buyer of milk. If the producer had better cows, sired by pure bred dairy bulls, he would make more and better milk at a greater profit. This would mean more and better

supplies and better profits for the owners of creameries, cheese factories, condensing factories, skimming stations, and milk distributing stations.

"The creamery and factory owners should buy pure bred bulls and maintain them where they can readily be seen. Such introduction of pure bred cows, calculated at cost, could be checked from the patrons' creamery checks. The danger of disease being spread by the bulls would be slight and easily prevented by sanitary precautions. All male calves produced should be 'vealed.' All heifers should again be mated with pure bred sires. Continuous grading up should be done and no cross breeding practiced. Such introduction of pure bred bulls would quickly eliminate grade and scrub bulls, set the right example, encourage owners of dairy herds to own and use pure bred bulls and in time lead to the ownership of pure bred dairy cows by the creamery companies. Wisconsin needs and should put into practical use every pure bred dairy bull produced in her domain out of the state every year. The plan proposed would lead to the home use of all of the bulls we produce.

"Let us stop merely advising the cow owner to use a pure bred bull, place a pure bred bull where he can use it and then get him to use it. This is done improvement will be sure, rapid and profitable."

How do Dr. Alexander's remarks apply in Canada? Would his suggested method of improvement meet with the approval of Canadian farmers and factorymen?

One of my neighbors bought four pigs. He purchased all the food for these except what was fed from the house and when ready for the butcher sold them at a profit of 35¢.—Jas. E. Orr, Middlesex Co., Ont.

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