

What Do You Know ABOUT CREAM SEPARATORS?

Do You Know that every important mechanical device has its imitators?

Do You Know that the Simplex Link-Blade Separator has its imitators?

Do You Know that the Simplex is the only separator having the self-centering bearings?

There is considerable you ought to know about separators, and the better you know



Note the heavy, compact, construction and convenient height of supply can and discharge spouts. The top of the supply can is only 3 1-2 ft. from the floor.

the better you like it. The better you know some separators the less you like them. There are thousands of satisfied SIMPLEX users in all parts of the world, which should convince you that The Simplex Link-Blade is still in the lead.

Send to-day for our new illustrated booklet: it's free for the asking.

D. Derbyshire & Company

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Branches: PETERBOROUGH, ONT. MONTREAL AND QUEBEC, P. Q.

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LAST OUR PEOPLE TO MEET CALL SPECIAL BREEDERS' NUMBER

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This Special Number will enable you to reach people who have this year enjoyed an income exceeding \$15,000.00.

OVER 2000 INCREASE IN CIRCULATION. RATES SAME AS HERETOFORE—PAGE #47, 64; 1 PAGE #23, 52; 1 PAGE #17, 18
LAST FROM CLOSED SATURDAY, DECEMBER 30

A dv. Dept., FARM AND DAIRY, Peterboro, Ont.

Ship Milk in Baggage Cars

An order has been issued by the Railway Commission that milk be transported in baggage cars upon certain conditions. This is the result of the application made by the Montreal Milk Shippers' Association asking for a reduced rate on milk and an order fixing more advanced and convenient methods of carriage and delivery.

The order sets forth that milk should be transported in baggage cars from now on, on condition that the name or initials of owner, name of shipping station and shipping tag addressed to consignee be on the can; that the covers be securely attached; cans loaded by shippers at the shipping point; empty cans returned by the railway company to the shipping point without extra charges than the payment of original tolls.

Where the number of empty cans is 20 or less unloading at the shipping point is to be done by the employees of the railway company, where more than 20 and less than 40 the shippers are to provide one man to help unload; where more than 40 two men. When trains are 30 minutes or more late all empties are to be unloaded by employees of the railway company. Railways will not be required to accept for transportation any cans less in capacity than eight gallons, either full or empty. Cans shall be handled on memoranda forms. Shippers must have their milk ready 15 minutes before the time of leaving of trains and railway companies will not be liable for damages unless caused by their own negligence.

Thoughts on Many Subjects

Get the habit of hauling manure to the field every day as it is taken from the barn. The sooner manure is spread in the field, the smaller the loss of fertility incurred, and the smaller the amount of labor required to handle it.

Keep the stock comfortable. This is probably no term that signifies more regarding the condition in which stock should be kept than the term, "comfortable"; and if one hears this in mind, and keeps his stock comfortable—that is, not hungry or cold, or excited, or standing in an uncomfortable position, or sleeping in an uncomfortable bed,—his returns will be satisfactory.

Visit the school. The boys and girls and the teacher will be greatly pleased and encouraged if you show enough interest in the school to devote a half-day's time to visiting and showing your interest in it. A few words of encouragement to the pupils and teacher will give them increased interest in their work, and increase their enthusiasm for the school and for the community.

Do not fail to attend the Institute held in your community. The lectures are for you. The men who speak at these Institutes are practical farmers who have succeeded. While you know better than anyone else how to run your own farm, finding out how other people do things will do you no harm, and you may hear something that will mean additional profits and pleasure to you.

Potatoes for seed should be carefully stored where the temperature will be as low as possible without freezing the potatoes. Narrow bins, slightly raised from the floor, and with slatted sides, are much better for storing seed potatoes than are tight bins. Cellars can often be kept reasonably cool, early in the fall and in the spring, by leaving the windows open at night and closing them in the day-time.

Study and master at least one farm problem during the leisure time this winter. There is a great deal of reliable information available on nearly

every farm problem, and certainly this information is worth more to a farmer than to anyone else. A careful and systematic study of some problem—perhaps some new phase of your work that you are just taking up—may be instrumental in making that industry profitable and interesting.

There is one delightful thing about farming, which is not true of some other industries, and that is that each farmer is really benefited by the success of his neighbors. In a progressive neighborhood, where good stock is kept and where farming is generally profitable, roads and schools are better, the price of farm land is higher; and, owing to the fact that a great quantity of farm products is offered for sale, markets are better; so boost your neighbours, and by so doing help yourself.

We urge that all farmers at the time consider the matter of the selection of seed for spring. One hundred bushels of heavy, plump seed, graded from 400 or 500 bushels of grain as threshed this fall, is probably the best possible seed you can get for your farm. This plump seed comes from plants that, by producing plump seed, demonstrated their adaptability to your locality, and their ability to stand the winter. When you are grading your seed, you get only heavy, plump, strong seed, but seed that has in a measure been bred for your particular conditions.

Nuggets of Dairy Wisdom

Many bits of dairy wisdom were spoken by Secretary Wilson of the United States Department of Agriculture in his address at the opening of the National Dairy Show in Chicago recently. The following are extracts from that address:

"When we make the most of our time and acres, we will sell no cow feed to Europeans to maintain their soil fertility and reduce ours as we now do.

"The cow should be bred for milk and fed for milk. Her health and comfort are as important as our own; she provides us a perfect ration from calving to old age.

"Dairy cows are destined to become more and more prominent as a branch of agriculture in this country.

"The dairy cow is one of the most economical producers of human food and can therefore be profitably kept in populous regions where land values are high.

"Tuberculosis is a great problem confronting the live stock industry. A comparatively recent estimate of the Department indicates that on an average more than 10 per cent of the dairy cattle in the United States are affected with tuberculosis."

Items of Interest

There is a dearth of teachers of agriculture in Ontario. District Representatives are hard to get, the school at Perth being empty. The demand is great, so successful has been this branch of extension work of the Ontario Department of Agriculture.

The Canadian National Live Stock Records have just got out an index to stallions recorded in the first 15 volumes of the Cited Study Book of Canada. Members of the Clydesdale Association can secure this index for \$1 a copy, a mere fraction of the cost, on application to J. W. Brant, Records Dept., Ottawa.

St. Clair Sanford Fleming has placed before the Government a complete statement of his charges in reference to the promotion of the cement merger and the alleged watering of stock in that connection. He has demanded that the whole transaction be subjected to a searching Government investigation.

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