



Besides the Simplex Link-Blade Separator, we carry Dairy Supplies too numerous to mention Here is a list of a few.

Simplex Churns
Barrel Churns
Double Surface Milk Heaters
Improved Babcock Testers
Thermometers
Testing Instruments
Measuring Glasses
Lapham's Seamless Cheese Bandage

Parchment Paper
Windsor Salt
Butter Coloring
Fluid
Curd Cutters
Vats (all sizes)
Butter Moulds and Printers
Large and Small Scales
Butter Boxes and Tubs

If you are in need of any dairy utensils just write us and we will be pleased to give you lowest prices. Our goods are guaranteed.

Send for Our Latest Catalogue

D. Derbyshire & Company

Head Office and Works: BROCKVILLE, ONT.
 Branches: PETERBOROUGH, ONT. MONTREAL and QUEBEC, P.Q.

WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

THE LITTER CARRIER THAT SELLS ON ITS MERITS

WHY? BECAUSE:



The "BT" LITTER CARRIER dumps to either side in discharging. Having double purchase and a straight gear, it lifts much easier than other makes. Every carrier is thoroughly tested before leaving the factory.

Before buying a litter carrier outfit you should see different makes in operation. This is the only way to insure getting the Best.

Our catalogue is free. In writing let us know how many feet of track you will require.

We also manufacture Steel Stalls, Stanchions and Hay Tools.

BEATTY BROS., FERGUS, ONT.

It is desirable to mention the name of this publication when writing to advertisers

Assistance in Drainage

In July 1909 the Department of Physics at the O.A.C. prepared a plan of drains for a 52 acre block of land that had never grown a crop; it was too wet. The drains were laid that autumn. In 1910 that 52 acres yielded potatoes and corn to the value of \$2,250. The farm lies within five miles of the city of London. Why had this land lain useless for generations? Perhaps the previous owners thought it could not be drained. As a matter of fact it was a difficult problem, for this land was very flat and the outlet poor. Perhaps they did not believe drainage would pay. This one crop should convince them. Or perhaps they believed in drainage but did not know just how to undertake such extensive drainage operations.

The Ontario Agricultural College is endeavoring to help those in doubt about drainage. Any farmer in Ontario wishing assistance in his drainage problems may have the same by making application to the Department of Physics, O.A.C., Guelph. As soon as possible after receipt of the application a drainage adviser is sent to make a survey of the land, after which he makes a complete map showing the location of the drains, the grade, size of tile, etc. When completed the map is sent to the owner, so that he has an accurate guide to follow in putting in his drains. As in previous years, the only outlay to the farmer is the necessary travelling expenses of one man in connection with the survey. The railways give a rate of a cent a mile for this work, so that the travelling expenses are light.

How to Organize a Grange

With you kindly let me know through the columns of Farm and Dairy how we should proceed to have a Grange organized here in our locality—J.B.H., Elgie Co., Ont.

We would urge you to interest enough farmers in your locality to warrant calling a meeting for the purpose of organizing a Grange. Then notify the secretary of the Grange, J. Morrison, Arthur, Ont. in time that he may secure an organizer to attend your meeting and finish the good work of organization, which you have commenced. All other information you may need you will find in the constitution of the Grange, a copy of which you may receive on application to the secretary, who will promptly on request supply you with literature in regard to the Grange.

Items of Interest

W. W. B. Lantyne, Stratford, Ont., has been reappointed as a director of the Canadian National Exhibition to represent the Dairy interests.

Twelve pupils have been enrolled in the short course in agriculture conducted by S. E. Todd, B.S.A., in Petrolia, Lambton County, Ont.

The Ontario Good Roads Association will meet in Toronto (York County Municipal Building, Adelaide Street, East) on Wednesday, Thursday, and Friday, March 1st, 2nd, and 3rd, 1911. It is anticipated that single fare rates, on the standard certificate plan, will be in force on the railways.

A Bill has been given its first reading in the Ontario Legislature repealing a section in the Public Schools Act, the following to be substituted therefor: "The school year shall consist of two terms, the first of which shall begin on the first day of September and shall end on the 22nd day of December, and the second of which shall begin on the 3rd day of January and end on the 29th day of June."

The cost of the Senate for the fiscal year 1909-1910 was \$311,006.90, as against \$248,847.83 in 1906-1907. An analysis shows that while the item-

nity paid to Senators in 1896-1897 amounted to \$147,908, it was \$209,645 last year. Travelling expenses of the Senators last year amounted to \$3,892, as compared with \$18,855 in 1896-1897, but in the latter year there were two sessions, and the venerable gentlemen had not then received their annual passes.

The regulations issued by the Secretary of Agriculture of the United States Department of Agriculture, under date of November 25, 1910, regarding the recognition of specified breeds of horses, cattle, sheep, and hogs registered in the Canadian National Records, has been modified as to provide that no animal or ani-

Pictures of Prize Stock

Expert judges, it is said, are born—not made. True, as this may be, it is certain that they must learn what is the approved type of any class of animals before they are able to act as judges of animals of that class and we are, therefore, glad to see judges to learn the type? No, where, perhaps, better than at our Live Stock Shows.

To attend all the leading exhibitions is an expensive business. Even then one finds it difficult to carry in his mind's eye with certainty the likeness of an animal. A photograph of the best-winning animal is cherished by any fancier of that breed of stock. To satisfy this want and to enable all, even those who cannot attend the shows, to see the best, Farm and Dairy, after each of the leading live stock shows, issues at great expense an illustrated supplement showing the winning papers, the prize-winning animals—putting pictures as good as the original photographs before our readers that they may learn to know and appreciate the best in various classes of live stock.

Our readers appreciate these pictures, which they get at no extra cost to them, along with their regular subscription for our weekly issues of Farm and Dairy, costing them only \$1 a year. We find that many Farm and Dairy readers are preserving each issue of our supplement. Those who have kept these from the first issue now have a valuable collection of photos of the best stock in the country that they turn to eagerly on occasions for study and comparison.

Have you filed away your copies of the Farm and Dairy Supplements? If not, start with this issue. You will soon have a collection of great value. Detach the Illustrated Section from this issue and save it.

Animals registered in the Canadian National Records shall be certified by the Secretary of Agriculture as purebred, except those which trace in all crosses to registered animals in the country where the breed originated.

N. G. Somerville, of Brockville, has been appointed representative for Brockville and the surrounding district for the firm of Lovell & Christman. In this work, Mr. Somerville will follow the late Mr. R. G. Murphy, who was secretary of the Eastern Ontario Dairymen's Association. Mr. Somerville will continue his connection with the firm of D. H. Burrell & Company. He is widely and favorably known all through the Eastern Ontario, especially in the Brockville and Perth districts and should meet with success in his new work.