

Why the Link Blade is Best

When buying a Cream Separator, you want the best you can buy. A poor Separator, instead of making money for you, will lose money. You might as well use the old milk pans as a poor separator. A good separator will not make as much money for you as the best will. Read some of the reasons why the Link Blade Separator is the best on the market:

- 1.—**INCREASED CAPACITY.**—The Link Blade device has an increased capacity of from 30 to 50 per cent. over the most efficient of previous devices, combined with very clean skimming, under a wide range of conditions.
- 2.—**EASY TO CLEAN.**—The blades do not come apart, and so can be washed and handled all in one piece.
- 3.—**NEVER GETS LOOSE.**—The device is expansible and fits the bowl snugly. It can never become loose or shift in the bowl, and throw it out of balance.
- 4.—**NO STRAIN.**—The pressure is distributed through a series of brass rivets, so there is no strain on the blades themselves.
- 5.—**EASY TO TURN.**—Being more efficient, it is lighter and smaller in order to do the same amount of work, and is accordingly easier to handle.
- 6.—**WILL NEVER CLOG.**—When making a long run, the deposit of sediment on the inner wall of the bowl will never clog or choke off the supply of milk. Link Blade machines have run for three or four hours continuously, and the test of the skim milk showed as close skimming at the end as at the beginning of the run.

Let us Show You. Have a Link Blade machine set up for a free trial. Write for free booklet, and the name of our nearest Agent.

D. Derbyshire & Company

Head Office and Works: BROCKVILLE, ONT.

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

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Our new catalogue contains a lot of valuable information for you if you are building a new barn or remodeling your old one. It is free, and a post card with your name and address plainly written will bring it. WRITE!

BEATTY BROS. - Fergus, Can.
LITTER CARRIERS, HAY CARRIERS, ETC.

The Late Wm. Rennie

Mr. Wm. Rennie, the well known seedsman and agriculturist, who has been in poor health for some time past, died at his residence, Swansea, Ont., Sunday morning, July 24th. Ontario farmers and many other agriculturists throughout the Dominion are well acquainted with the work that Mr. Rennie did for the advancement of Canadian agriculture.

Mr. Wm. Rennie was born in 1855 in a humble log cabin in Scarborough. His father and mother having emigrated from Scotland a few years previous were in a very poor circumstance. His early days were spent on the farm. Many farmers of the present day are familiar with the Rennie homestead in Scarborough, which has long since been known as the "Gold Medal Farm," of Ontario. In 1869 Mr. Rennie left the homestead and started farming for himself on the second concession of Markham, near Richmond Hill. In 1870 he rented his farm and moved to Toronto, where he established a seed business, which is today one of the largest concerns in Canada. Shortly after establishing his seed business Mr. Rennie found it necessary to grow a large quantity of his seeds, and again assumed charge of his farm. With more improved methods and a better knowledge of agriculture, he developed his farm so that in 1884, in competition for the best managed farm, Mr. Rennie was awarded the first silver medal, while his brother, Simpson Rennie, won the gold medal. Mr. Rennie's farm was the centre of some very interesting gatherings in connection with what is known as the "Markham Farmers' Club." These annual reunions used to bring together upwards of a thousand people.

Mr. Rennie retired from business in 1889, leaving the now well-known Rennie seed establishment to his three sons—Robert, John and Thomas. In 1893 he was asked by the late Hon. John Dryden, then Minister of Agriculture, to take the position of Farm Superintendent at the Ontario Agricultural College at Guelph, to demonstrate his new ideas regarding agriculture. This he did, and remained with the College for six years, bringing the farm to a high state of cultivation, and thoroughly demonstrating his methods. Upon his return to Toronto he put into book form all his valuable information and experience in a volume known as "Successful Farming," a book which has been read with profit and interest by many of the farmers of Canada.

Through his skill and enterprise in agriculture and related pursuits, Mr. Rennie was brought a good deal into public view and although he had been for some years living a very private life, he is still well remembered by an unusually wide circle of intimate friends.

Farm and Dairy would like to see a movement started to erect a suitable monument to the memory of Mr. Rennie, in recognition of his services to agriculture. We would suggest that such a monument be erected by subscribers collected from farmers all over the country on the grounds of the Ontario Agricultural College.

Lice on Turnips

My turnips are badly infested with lice. Please give me instructions for combating this pest.—A. S. M. Lambton Co., Ont.

The insect affecting your turnips is the turnip aphid. This insect is generally at its worst in a long, dry spell. Very little can be done to combat it if present in large numbers and scattered over a large field. Kerosene emulsion applied with a potato sprayer or might do some good, but it would be difficult to spray under the leaves where most of the insects will be found. Poisonous mixtures as Paris

green would not be ineffective as the aphid is a sucking insect.

Items of Interest

According to a Canadian Association Presse despatch the foot-and-mouth disease from which the cattle of Great Britain have long been free, has appeared on a farm in Yorkshire. A large area around the affected district has been quarantined.

Mr. H. S. Peart, B.S.A., Supt. of the Jordan Experimental Fruit Farm, died on the evening of July 19th. Mr. Peart was a young man, just in his prime. He had been long enough in charge of the Jordan Station to demonstrate something of the good work he was capable of doing for the fruit grower.

A despatch from Winnipeg dated July 21st, states that reports from Gretna have it that the black grasshoppers, the most destructive pest ever known in the North-west, have made their appearance in swarms within the

Prize Farms Are Judged

The results of the judging of the prize farms, entered in the Dairy Farms' Competition conducted by Farm and Dairy, to determine the best dairy farm in Ontario, will be given in Farm and Dairy next week. The report of the judges and the extensive scores of the first four or six farms will be published in detail.

The smaller farms and the large farms have divided the honors for the places pretty evenly. Some of the farms profited greatly in the placing over last year from improvements that have been effected. The same first awards were made a year ago. The judges made a minute inspection of the farms and consider a second visit unnecessary.

Just few days, and are attacking garden stuff. From 1871 to 1874 they covered the country in swarms, eating everything green, and driving the bark from the poplar trees after they had destroyed the crows. The grasshoppers are large, and have a wide spread of wing, resembling butterflies when in flight. They have come from the Dakotas, and appear to be headed north.

A cablegram from International Agricultural Institute, Rome, gives yield of wheat crop estimated July 1st as follows: Italy, 185,455,340 bushels compared with 155,711,230 bushels last year; Hungary, 202,090,455 bushels compared with 125,363,287 last year; British India, 358,151,465 bushels compared with 3,314,778 last year; Roumania, 131,001,570 bushels compared with 59,043,045 last year; Japan winter wheat, 20,779,715 bushels compared with total winter and spring crop of 23,584,000 bushels last year. Condition of spring wheat 128 compared with last spring's crop. Great Britain condition 101 compared with 10 year average.

A Correction

In the article about the Farmers' Dairy Co., of Toronto, that was published in the July 21st issue, of Farm and Dairy, a slight error occurred. A similar statement of the company was quoted as follows: "Our members are required to furnish milk with milk containing at least three and one-half per cent. of butter fat. Any milk below this standard is skimmed. The members who furnish it are docked two cents a gallon for every one-tenth of one per cent. that their milk falls below the standard." A similar statement is paid to those producers whose milk tests over three and one-half per cent.

This should have read two cents a gallon instead of two cents a gallon.