

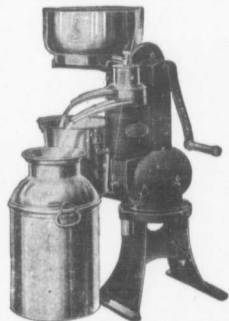
What Do You Know ABOUT CREAM SEPARATORS?

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

Head Office and Works: BROCKVILLE, ONT.

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

WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

SIX Demonstration Orchards near Collingwood, Ont., two years ago were the cause of A GREAT AWAKENING IN APPLE GROWING.

One local orchard of less than one acre never before in its best year yielded over \$50.00 gross return. For years it returned practically nothing. It was a failure. The owner was going to root it out.

But UNDER EXPERT TREATMENT the first season—1910—IT RETURNED OVER \$300.00 NET PROFIT!

Last year there were sixteen Demonstration Orchards. Furthermore, there were Demonstration Orchards in all of the leading apple-growing districts. These have shown that ALMOST UNBEARABLE PROFITS are being made in Apple Orchards.

They have caused a great revival of interest in Apple Growing, which will be at high tide this year.

Take Advantage of This High Tide. Get Into Our Big Orchard Annual—Out March 7th.

Write to-day for your space. FARM AND DAIRY Peterboro, Ontario



THE IMPS OF NATURE WILL ROB YOU IF YOU DON'T WATCH OUT

One of the most prolific sources of waste in connection with most farms is the large, unsecured, untramped, uncovered manure pile. Beginning with the thaws of late winter, much fertilizing value is lost almost before one knows it through the leaching of the liquid manure, which is the most valuable since it contains the readily available plant elements, which because of their ready availability and solubility are carried off in the leaching waters. Then, too, our cartoonist might have portrayed some of the imps as having wings and carrying the most worthless ingredients in the manure off into the atmosphere. Manure left piled loosely, especially if it contain horse manure, will shortly so heat and fire-fang that great weights of that valuable constituent nitrogen will be so chemically changed as to become lost in the atmosphere in the form of volatile ammonia.

Curiously enough, as is portrayed in the cartoon, there are general evidences of neglect and failure on farms where the manure is allowed to waste. Of all places it is on these poorer farms that the manure should receive the greatest care, since on these farms it is so badly needed in order to restore prosperity.

A Muskoka Farmer Writes

Editor, Farm and Dairy.—I think you are getting right down to the root of the matter in saying that in Canada we lack legislation for the easy incorporation of cooperative societies. I always thought Canada considered herself a forward, progressive country. We hear it put forward often enough.

We want similar legislation to what there has been in England for many years past. It was the townsman in England who was driven to cooperation through high prices and overcharges. We want cooperation in town as well as in the country. Canada is really very backward in these matters.

We want more markets and cattle auctions in the remoter districts to stimulate production. What is the use of me raising better-fed beef than my neighbor if I get no more for it?

A good auction would soon see to it that the best animal got the best price. There is more incentive in that than in ribbons at the Agricultural Show.—"A Muskoka Farmer," Fox Point, Ont.

Ontario Plowmen's Association

Upwards of 150 delegates were in attendance at the annual convention of the Ontario Plowmen's Association held in Toronto, Friday, Feb. 2nd. These delegates represented the different branches throughout the Province. The meeting was enthusiastic.

President Rennie's address contained many telling references to the important work of the association. He referred to the assistance given by the Provincial and Dominion Governments over 30 years ago to agriculturists and the large grants that were given over a quarter of a century ago to Provincial, County and Township plowing matches. Where over these matches were held you find

to-day the finest cultivated farms in Canada. The revival of these institutions, if long delayed, will add materially to the productiveness of the soil of this country. Thousands of dollars were granted in those early days and in 1911 the Ontario Government placed a small grant of \$250 in the estimates for plowing matches held in the whole Province. It was proposed that the Ontario Government be asked that the grant be increased to \$1,000 during the present session of Parliament and that the Dominion Government be requested to give substantial assistance on the basis of the cultivated acreage in each province, to the different Plowmen's associations.

The treasurer's report, submitted by Mr. T. A. Patterson, showed the association to be in a prosperous condition financially.

The constitution was amended and the basis for grants in future will be two-thirds on membership and one-third on actual cash expended for prizes; the branch associations to make returns to the central association within five days of the holding of the match accompanied by a sworn statement as to membership and cash prizes paid.

Officers and directors for 1912 are: Hon. Pres., Alex. McDowan and H. H. Pugh; Pres., Simpson Rennie; 1st Vice Pres., Wm. Walkington, King; 2nd Vice Pres., Frank Weir, Agincourt; Treas., T. A. Patterson, Ellesmere; Sec., J. Lockie Wilson, Toronto.

Directors: A. P. Pollard, Canton; Wm. Walkington, King; A. Warnia, Craignave; Jas. Hood, Agincourt; W. A. Dickieson, Ellesmere; Walter Patterson, Stroud; Jas. McLean, Richmond Hill; Jas. Snows, Britain; Frank Weir, Agincourt; T. J. Chisholm, Hornby; Arch. Patterson, Ellesmere; N. W. Malloy, Toston; Simpson Rennie, and J. Lockie Wilson, Toronto.

Issued
Each Week

Vol. XXXI.

ANOTHER

European Farm

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Oats
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Hay

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