

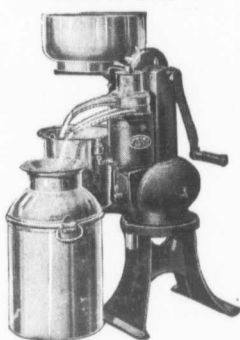
Thirty Years of Continuous Experience

With Cream Separators of Leading Makes

And Eight Years' Experience

In manufacturing "SIMPLEX" Link-Blade Separators

RESULT



The "Simplex" of To-day

No expense or effort has been spared to incorporate in our Machine every possible advantageous feature. The principal aim has been to bring it to the highest degree of efficiency.

Every experienced dairymen know that the larger the Hand Separator he can operate, even if he has but a few cows, the more profitable it is to him.

The most striking feature of the new "SIMPLEX" is its light running. It is 100-lb. size, when at speed and skimming milk, takes no more power than the ordinary 500-lb. Hand Separator of other makes. It cuts the labor of skimming the milk more than in two, not only because it turns easier than most other hand separators, regardless of capacity, but because it does the work in half the time; and in these days, when labor is scarce and expensive, a saving in time is a direct saving in money to the dairyman.

Note the neat and pleasing appearance of the "SIMPLEX." Note the heavy, compact construction and convenient height of spout-can and discharge spouts. The top of the supply can is only 3 1/2 ft. from the floor, and is out of the way of the operator. The oil-drip pan, between base and body, catches all drainage.

Now, Mr. Dairyman, we know you want to start the season right. Drop us a card to-night for one literature telling all about the "SIMPLEX." Perhaps you already own a "SIMPLEX." In that case some of our other lines may interest you. We handle B-L-K Mechanical Milkers and all accessories; the "Simplex" Combined Churn and Butter Maker, Feeders, Yaks, Dominion Creamer, etc.

Write us NOW before the real rush commences.

D. Derbyshire Co., Ltd.

Head Office and Works: BROCKVILLE, ONT.

BRANCHES: PETERBOROUGH, ONT. MONTREAL AND QUEBEC, P. Q. WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

SYDNEY BASIC SLAG

Our entire output of this Fertilizer for Spring, 1915, has now been sold and we cannot arrange further agencies unless for Fall delivery. Where we have no local agent we will supply farmers who wish to get an experience of Basic Slag this season with ton lots for \$20.00, delivered free at any Ontario station, cash with order.

Describe literature and all further particulars on application to

THE CROSS FERTILIZER CO., LIMITED
SYDNEY, NOVA SCOTIA

Run on Coal Oil—6c for 10 Hours

Ellis Engines develop more power on cheap lamp oil than other engines do on high priced gasoline. Will also operate successfully on distillate, kerosene, alcohol or gasoline. Strongest, simplest, most powerful engine made; only three wearing parts. No cranking, no excessive weight, no jostling, less vibration, easy to operate.



Horizontal Engine



Vertical Engine

Have patent thruster, giving three engines in one; force feed; automobile type; another ball-bearing governor adjustable when running and others available. Every engine sent on 30 days approval with freight and 100¢ post-10-pipe guarantee. Write for 1915 catalog, "Engine Facts," showing full details with special prices. Shipments made from Windsor, Ont. ELLIS ENGINE CO., 267 1/2, Queen St. W., Toronto, Ont.

Prospects for Dairy Production in 1915

Dairy Authorities in East and West Give their Opinions

In Eastern Ontario

G. G. Publow, Chief Dairy Instructor

WE cannot look for much of an increase in the make of fodder cheese in the east this year. There are few, if any, more cows to be milked, but the factories will open a little earlier; eight or 10 were operating early in March. Last fall cows were not sold off so short as they were a year ago, and there will be some young stock coming along as well. Cattle, however, are thin where there is the shortage of feed, and as feed is high priced it is doubtful if farmers will purchase much.

The price outlook, I should say, is decidedly satisfying—if the war continues. The market is now bare of cheese and the average for the season may be 15 to 16 cts. a pound. The price of butter will probably be high as well and I do not anticipate any great change from butter to cheese making in Eastern Ontario. The prices for both will stimulate patrons to produce as much milk as they can and I would advise patrons to make all the cheese they can, and to make it as good as they can. British needs food, and cheese is as good a food as we can provide.

In Western Ontario

Frank Hens, Chief Dairy Instructor

THERE is, of course, preparation for increased output of cheese.

A number of factories have already opened and are making cheese, while several factories that were closed for a year or so will re-open. Several of the cheese factories that were burned last year will be rebuilt. Although fodder has been dear, yet on the whole western Ontario dairymen will be well supplied with feed and therefore the cows are coming through in good condition and prospects look bright for a good output of both cheese and butter. There was practically no sacrifice of milk cows on account of lack of feed. Quite a number of these factories and creameries run all the year round and the creameries that have been closed for the winter will begin to open up as soon as conditions will permit. Since the first of January the instructors and the writer have attended about 85 annual meetings of these factories and creameries. The attendance was large at practically all the meetings and the patrons were optimistic regarding the future of the cheese and butter business. They also seemed to be well pleased with prices received in 1914, and are anticipating good prices for the coming season. More attention is being given to cost testing among the average dairymen and a wider interest in supplying a good quality of milk and cream to the factories.

There appears to be less likelihood of shortage of cheese factory and creamery help this year. On the whole as conditions now appear there should be a prosperous season ahead of the dairymen.

War Conditions in Saskatchewan

W. A. Wilson, Dairy Commissioner

THERE interest that is being taken in dairying is very encouraging. For the past four months, in the cooperative creameries of Saskatchewan showed an increase of 26 per cent. over the corresponding period the previous year. Under normal conditions I would predict a favorable year during 1915, but one cannot disregard the unusual conditions that prevail on account of the Euro-

pean disturbance. This in conjunction with the local conditions of 1914, resulting in a shortage of feed, and the splendid prices that are being obtained for hay and grain, may have an effect that is difficult to forecast.

There is also the possibility that higher prices for wheat will obtain throughout the coming year, and the dairying situation will no doubt be affected thereby. With the abnormal conditions prevailing at home and abroad, we are to venture a prophecy, but eliminating these two features I have good reason to believe that there could be a continuation of the development and progress which has characterized Saskatchewan dairying during the past few years.

The Alberta Situation

C. Marker, Dairy Commissioner

WHILE there are no specific statistics available upon which an opinion could properly be based, my impression is that the ensuing season's dairy production in Alberta will be quite up to that of 1914.

Considering the fact that the great majority of our farmers can find a ready and desirable cash market for their surplus dairy products, we may fairly assume that they are not likely to let go the "bird in the hand" just yet, though some will probably weed out and dispose of their unprofitable cows by next fall, if the market value of grain appears to be too high for feeding purposes.

B. C. Prospects Good

Z. Riese, Chief Dairy Instructor

THE prospects for dairy production in British Columbia during 1915 are bright. The prices for feed are exceedingly high, but farmers are realizing that British Columbia affords unrivaled opportunities for the growing of feeders, both milk and nutritious. In dairy districts, there is a distinct revival of interest, and from several newer sections enquiries have come relating to the institution of factories. We expect this spring the establishment of one and the re-opening of two creameries. It is possible that prices may incline downward, but dairy production in British Columbia will be more economical than heretofore as a result of present conditions.

Awakening in New Brunswick

J. B. Daggett, Secretary for Agriculture

THE prospect for dairy production in New Brunswick during the coming season is excellent. There has been very definite awakening in the dairy business the past two years. Our farmers are recognizing that they have been making a mistake in selling so much of their hay and straw products and in planting such a large acreage of potatoes. This year potatoes are very low—not bringing sufficient to pay cost of production. This will result in many of the farmers, who have been gradually dropping out of dairy work, going back to it. I think that dairy products will increase during the next few years in this province. Prices have been maintained during the past few years for both butter and cheese. Cheese has done especially well.

There is a tendency among our dairymen to handle the milk in short-able year during 1915, but one cannot disregard the unusual conditions that prevail on account of the Euro-

(Continued on page 27)



We Welcome Practitioners

Trade increases the value

Vol. XXXIV

At Home

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