

## Rome Was Not Built in a Day

That is a true if a somewhat hoary proverb. In all the realms of science, art and invention, nothing has ever been accomplished by any "sudden flight" of genius, but rather by the system of patient plodding and experiment, and the application of the wise man's principle of "line upon line, precept upon precept, here a little, there a little." That is the story of the development of the cream separator and the milking machine which finds its climax in the perfected



## Simplex LINK BLADE Separator AND B. L. K. Mechanical Milker

It has taken many years of patient labor and experiment with all kinds of separators and milking machines to produce the now perfect SIMPLEX SEPARATOR and the B. L. K. MILKER, two of the greatest money savers and money makers on the modern farm. Write us for information on the B. L. K. MILKER and Simplex Separator. Do it now. To-morrow you may have bought a milking machine that will be a disappointment. You take no risk with the B. L. K. or Simplex. They have been a demonstrated success on hundreds of farms throughout the Dominion.

**D. DERBYSHIRE CO., Ltd.,** HEAD OFFICE AND WORKS, BROCKVILLE, ONT.  
Branches:—Peterboro, Ont. Montreal and Quebec, P.Q.  
We want agents in a few unrepresented districts.

## In Union There is Strength

**Organizing in Peel County**  
**EDITOR FARM AND DAIRY:** The farmers here have organized a United Farmers' Cooperative Club. We have had very successful meetings, and find that it works well, with now a nice growing membership. Those who have recently joined are well satisfied with it, getting their farm products, etc. at a comparatively low figure. One of the stages, which seems to be coming to nigh, is "union is strength," and if the farmers just make up their minds to stick together, they can make a grand success.—Jas. Stricker, Terra Cotta, Peel Co., Ont.

**President Halbert at Campelloff**  
**EDITOR FARM AND DAIRY:** We had President Halbert of the United Farmers of Ontario visiting our club last week, and although the roads and weather were unfavorable, many of the members came out and listened with great interest to the speaker's address. Mr. Halbert addressed the club for nearly two hours, after which the meeting adjourned. Some then put on their coats and were starting home, while others gathered around their visitor, asking questions on different branches of the business. Mr. Halbert seemed pleased to furnish all available information. The discussion grew more and more interesting, and lasted until the deep struck twelve, when we finally broke away.

Many of the members said to me, "I wish Mr. Halbert were going home with me. I would keep him talking until it is dark to attend that meeting." The Assn. Club was addressed by President Halbert the following night.—O. Hoey, Secretary English Line Farmers' Club.

### Dundas Clubs Joining Forces

**EDITOR FARM AND DAIRY:** A meeting was held in Morrisburg, Dundas Co., Ont., on March 25, for the purpose of organizing the clubs of the district, so that they would be enabled to market their live stock in larger quantities, and also to purchase certain kinds of goods by the car load, thus handling their business to better advantage than if the clubs acted independently. About 100 members were in attendance, representing six county clubs, namely Cardinal, Williamsburg, Dunbar, Aultville, Riverside and Morrisburg. The meeting was presided over by A. Broder, M.P., and was addressed by J. J. Morrison, Secretary of the Farmers' Cooperative Company, Limited, and F. C. Hart, of the Ontario Department of Agriculture. It was decided that each club should appoint one of its members to act on a committee, of which E. P. Pratt, District Representative, was appointed chairman, to go further into the matter. The meeting closed with a banquet, at which about thirty members sat down.—E. A. Van Allan, Aultville Farmers' Club.

### Clubs Necessary to Our Success

**EDITOR FARM AND DAIRY:** I am much pleased with the number of Farmers' Clubs being organized, and of the purchasing power which come of them exhibit. This, I think, is the subject that interests us most up in Algoma—the buying and selling power of the United Farmers' Clubs. I am not capable of looking far enough into the future to be able to give the best advice, or even suggest what might be for the best, but from my standpoint it seems to me that the Farmers' Clubs would do bet-

ter not to hush out on too many branches, at least until we are better established. It's an old saying that with the more iron in the fire some of them must cool or burn.

We have so many prospects up in this country who say, "Oh, this thing won't last long. Farmers never pull together. It will be the same as all the other operators of its kind did," and so forth. Now, in every fibre of my being I wish this organization succeed, and will do all in my power to help it. I fully believe it is the one thing necessary to our future success as farmers, and consequently I think we should concentrate our efforts to cultivate the land better, have better crops and herds, and get the most out of it. After all is said and done it is the farmer who is the mainstay of the country. I don't think we should touch politics in any way that would endanger our unity—Algoma District, Ont.

### Farming Conditions in B.C.

**EDITOR FARM AND DAIRY:** Most of the farming done in B.C. for the last few years has been along speculative lines, the main idea of farmers being to hold their land for a rise in price, and in the meantime to get along as best they could. I do not think we will ever see cheap land in British Columbia, as it costs too much to clear it up. Some land can be had cheap enough, but it would not be worth the price of clearing it.

Up to a few years ago baited hay sold for \$20 a ton, but this has been a thing of the past. This year the bulk of the surplus crop was sold for \$12. Now, with cleared land valued at \$300 an acre, it does not pay, even if you get from two to three tons of timothy an acre. Farmers are realizing this, and are buying cows when they can afford to do so. All kinds of clover and alfalfa do well here; in fact, it is hard to get rid of it one wishes to plant other crops. Oats is not quite a success in the Salmon Arm district, but it does well in the 2000 parts.

I think I can claim for Salmon Arm the first cooperative store owned by the farmers and running successfully in B.C. It has now been in operation for nearly two years, and is adding to its range of goods all the time. It is an offshoot of the Farmers' Exchange, which first started selling one or two of the leading groceries in the cities of Wright, Cariboo District, B.C.

### Tuberculosis and Pasteurization

"BOINE tuberculosis is more prevalent than many believe," said Dr. Hastings, Medical Health Inspector of Toronto, at a recent banquet of the Toronto Milk Producers' Association. "Twenty to 50 per cent of all the dairy herds of the country, he affirmed, are suffering from tuberculosis. This tuberculosis is transmitted to human beings. For every hundred cases of tuberculosis in adults, Dr. Hastings believes that one case can be traced directly to the cow. The great danger from infected milk, however, is to children under 16 years of age and in this period the speaker believed that at least 35.5 per cent of all cases were of bovine origin. "Will we not kill all the cows?" asked the doctor. "No. Such a policy would be expensive and would not in the end achieve its purpose. Let us follow pasteurization of all milk and skim milk which we have done in Denmark. We can clean our herds by the Danish system and in the meantime ensure the health of the city milk supply by pasturizing."



Trade increases th

VOL. XXXV.

## Grading

The Profi

THE only cow th

profitable one.

ambition to im

estly ask himse

each of my cow

question intellig

In selecting her

valuable contribu

also be able to

inherited produ

to take a place

What profit doe

me give you a

from an average

ducting pure mil

1. Cost of feed for

4,787 lbs. milk.

2. Hay for housing

feed (\$2.00 per cow

inclosed taxes and

tion, repairs, insur

10 per cent.

3. Value of cow (10

cows)

Interest at 5 per cent

Depreciation 10 per

4. Value of stock, dairy

rents, etc.

Interest and deprecia

same 10 per cent.

5. Value of husbun

towards, in, record

books, veterinary sup

6. Cost of pure-bred

cow (including a po

interest at 100.00 an

tempus)

7. Care of cow each

month at 15 cents per

Total cost per year

Or total cost per 100

Gredit to Cows

1. Value on milk at 1.20

2. Chemical value of man

low in 300 days of a

well kept and well

3. Humus value of man

4. 1 grade cow

5. Breeding not calculated

is worth its average

mate as mature.

Total credit per year

Profit, not considering

dairy and other risk

cow

In considering these

the manure may be que

are trying to make out

Age cow. The value of

on a commercial fertili

accounted for. The an

what is produced annua

fed cow, but under co

believe one-third or mo

heats, washes away, i

on hillside, and is some

or eight inches deep an

Then the humus value

after crediting the cow

you see that we've a

\*From an address deliv  
County Dairyman's Conven

Around your car, in the garage — a can of

## Old Dutch

comes in handy

