



## The Best Is None Too Good

has been our motto in the make-up of our Two Big Labor Savers for the dairyman—OUR

### Simplex LINE Cream Separator

### AND OUR B-L-K Mechanical Milker

We realized that the lasting powers and efficiency of any machine depend entirely on the workmanship and materials put into same. Hence the very great care in the construction of our machines.

We couldn't afford to have any of our customers dissatisfied. Their success means our success.

If you want better milk, better butter and incidentally bigger profits, and are not now using either a "Simplex" or a B-L-K, we have literature and testimonials from satisfied users that will be of interest to you. A post card to us will get it for you.

## 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

We are also Agents for all Apparatus and Supplies for Dairies, Creameries and Cheese Factories.



The Pick of His Breed at the Canadian National. This is Sir Belle Payne, first in the class for mature bulls and grand champion male of the Holstein classes at Toronto. The same bull was champion at Ottawa a year ago when this photograph was secured. Owned by Halley Bros., Oxford, Ont.

## Agricultural Displays at Canadian National Exhibition

CANADIAN agriculture is a manifold industry, but few many phases were all portrayed in the almost innumerable exhibits at the Canadian National Exhibition. The live stock industry was readily given the place of first importance, but other branches of farming were not forgotten. Anyone who visited the government building must be aware of this.

The Horticultural Building was a bowl of beauty, thanks to the efforts of the professional florists of Toronto. Cut flowers and vegetables occupied a prominent place the first week. The fruits the second week were an excellent display, but this part of the exhibit in Horticultural Hall is always at a disadvantage in that many fruits, particularly apples, have not yet attained their best color. Probably the most attractive exhibits, however, were staged in the government building. The Fruit Branch had an excellent display of all fruits produced in Ontario. This display was supplemented by another, almost equally attractive, from the Horticultural Station at Vineland, the Lambton county exhibit, too, was almost all fruit.

### New Ontario Exhibits

Among the district exhibits it could not be noticed that Rainy River, and Kenora, Thunder Bay, Temiskaming and Algoma and Sudbury, all featured grains, vegetables and roots. The small quantity of fruit exhibited from these districts was of rather inferior quality, but the grains and vegetables were superb, just as good as can be produced in any other part of Canada. It will seem from these exhibits that the forte of New Ontario agriculture, lies along the line of general farming.

A new feature of the displays of the Ontario Department of Agriculture was a small booth allotted to the Cooperation and Markets Branch. Mr. Hart, the director of this Branch, has consistently taught that the first duty of a cooperative society is to improve the quality of its products and the main feature of the exhibit was a display of various styles of packages for the marketing of fruit, vegetables, eggs and poultry, such as one might send weekly direct from producer to consumer. Perhaps the prominence made of this package was prophetic of the day when trading between the two classes will be more direct than at present.

Ontario provinces were not so well represented as in some previous years. Alberta alone having an extensive exhibit. As of yore, grains were a prom-

inent feature of this provincial display, but Alberta officials sought to make it plain to all visitors to the Canadian National, that their's is a province ideally adapted to mixed farming. Excellent specimens of alfalfa and all the grasses were shown, and in the centre of the exhibit, modelled in butter, was a group of soldiers on the march—Alberta expects to be a dairy country in the future.

### An Excellent Wool Display

The new activity that is being displayed by the Dominion Live Stock Branch in promoting the better grade of wool, probably explains the wool exhibit, which was one of the most instructive displays on the entire grounds. The object of the exhibit was to make plain the difference between the various grades of wool and to give an object lesson as to how it should be handled to be most satisfactory to both producer and buyer. In addition to domestic wools, there were classes of Australian, New Zealand, South African and Scotch American wools. There were representative fleeces of the most important breeds of Canadian sheep.

There were samples of wool in both the greasy and scoured condition. One exhibit showed the injurious effects of using insoluble paints rather than dipping fluids for marking purposes. Another exhibit showed bundles of wool that had been tied with binder twine, showing how the fibre of the twine becomes incorporated into the wool, causing defects in the finished product. The damage caused by dampness in storage and straw and chaff in the fleeces, were shown in other exhibits.

Farmers looking for practical information on the construction of sheep pens and folds, found in this excellent exhibit models of all classes of sheep buildings and equipment. The Dominion Live Stock Branch deserves to be congratulated on this excellent and instructive display.

The Ontario Agricultural College displayed its products and imparted information as to its activities to all who looked interested. And, finally, the exhibit of products of the standing Field Crops Competition was a splendid tribute to the skill of Ontario husbandmen.

Why not let sheep pasture the roadside? They are not so objectionable there as the crop of weeds that they keep down.—W. J. Lemoine, Canadian Sec. Growers' Association.



We Welcome You  
Trade increases the

Vol. XXXIV

## The Home Gro

A CONSIDERABLE amount of root seed per acre for us in this carefully the production. My remarks servations made on which have been cultural College.

The following table amount of root seed Ontario in 1913 has the different crops the average amount per acre:

Crops	Acres in
Mangel... ..	50
Sugar Beets... ..	10
Turnips... ..	95
Carrots... ..	2

It will, therefore, lion pounds of root annually. It, recent largely obtained from titles from Britain at best seed from Gen. States. A consider has been obtained from Canadian-grown seed named classes has Experiments Within the past been conducted at t lege with mangels, production. As ferti nation to one vari periments have been ing of the mother ro spring; the yield o the variety; the seed planted; and the yield as compared with

An address delivered by Prof. Zavatta's at this season, when year may be selected.

Sizes for 2, 3 and 4 horses.

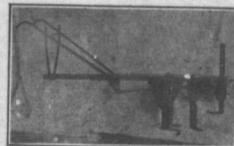


## THE BISSELL DISK

Has made a great record throughout all Canada. There are good reasons why this is so. Balanced Right—Does not bump or jar. Improved Plate—Cuts and turns soil over. Hitches Well Back—Easy draught. This Disk has several imitations, but no equal. None genuine without the name "BISSELL." Test trials given on hard land with anything that cultivates. Write Dept. "K" for free Catalogue. 92

T. E. BISSELL CO., LIMITED, ELMORA, ONT.

Don't fail to call and see us at the London & Ottawa Exhibitions



## Digs 5 Ft. Deep USING ONLY TWO HORSES

The Dawson Ditcher is the most economical and simple machine ever constructed for the ditching. It will work in any kind of soil—stony or stoney—and at only a cost of \$12 to \$150 per 100 feet. If you have tile to lay, investigate this machine. We guarantee it to do the work, or the machine can be returned at our expense. In the next week the writer will visit the Ottawa Valley, Pembroke, and

Patented 1914

points in Quebec. Persons in those sections in tile ditching are requested to communicate at once, so that they may get in touch with our demonstrators and have the writer call on them.

GEORGE DAWSON, Inventor & Manufacturer, NAPANEE, Ont.