

FARM AND DAIRY



We Welcome Practical Progressive Ideas

& RURAL HOME

The Recognized Exponee of Dairying in Canada

Trade increases the wealth and glory of a country; but its real strength and stamina are to be looked for among the cultivators of the land.—Lord Chatham.

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Agriculture as Seen at the Central Canada Exhibition

ARE our fall agricultural exhibitions as educational as they used to be? Some people say they are. Others claim that they are not. Occasionally we hear influential persons recommending that the annual government grant in Ontario to fall exhibitions should be reduced, and the money devoted to other lines of educational work.

While most of us will frankly admit that there are features connected with our fall exhibitions that are not as elevating in character as they should be, we must also admit that whether or not we gather valuable information while at the exhibitions depends largely on ourselves. Particularly is this true of our larger exhibitions, such as the Central Canada Exhibition held last week in Ottawa. If we want to waste our time and money we can do so readily through attendance on the midway and possibly, if our time is limited, by spending too much of it on the grand stand. To the mind that is in eager search for helpful information plenty of opportunities for gathering helpful ideas and information are presented by our larger exhibitions at least.

The educational features this year at the Ottawa Exhibition were unusually strong. Foremost among these we would place a special exhibit staged by the Central Experimental Farm, Ottawa. This was an exhibit prepared early in the season with great care through the joint efforts of the heads of different branches of the farm, with the object of exhibiting it at the leading exhibitions throughout Canada for the purpose of advertising and making known the result of the experimental work at the farm. This exhibit has been shown at leading exhibitions in both eastern and western Canada and reflected credit on the new director of Experimental Farms, Mr. J. H. Grisdale, and his increasingly efficient staff. It was mainly in charge of Mr. J. F. Watson, backed by an able corps of assistants.

The exhibit embraced some of the leading activities of the farm. The horticultural division showed fruits best adapted for different localities and furnished helpful information relating to the

care and cultivation of the orchard and garden. The poultry division had model poultry houses and showed how to care for the chickens from the time they are hatched until maturity. Under a glass case chickens were shown being hatched from the eggs. Older birds were shown in brooders. Models of valuable poultry houses were displayed and a vast amount of helpful information provided.

Those who took time to investigate were furnished with astonishing information by Mr. Black, of the Forage Crops Division, showing such as the Central Canada Exhibition held last year by the selection and cultivation of the best

meat costing 50 cts., to a dozen and a half eggs, costing 45 cts., or to three pounds of fresh fish, costing 45 cts. Samples of cheddar cheese were given to the inquiring public to sample for themselves.

MAPLE SUGAR PRODUCTS

In the dairy building was an extremely interesting exhibit of high class maple sugar and maple syrup, staged under the direction of Mr. Jno. H. Grimm, of the Grimm Mfg. Co., of Montreal. Mr. Grimm has probably done more than any other dozen men in Canada combined to advance the interest of the maple sugar industry. The fine light color of the maple sugar and maple syrup he showed was in such striking contrast to other maple sugar on sale only a few feet away in the same building as to attract the attention of any person at all interested and observant. A few moments of conversation with Mr. Grimm was sufficient to bring out a vast amount of useful information.

Mr. Grimm had with him three different spouts, one old and rusty, another a metal spout somewhat dirty and the worse for wear, and the third a clean spout in excellent condition. He stated that the use of three such spouts as these was sufficient to

produce three entirely different grades of maple syrup or maple sugar, the dirty, rusty spouts producing of course, the darker grades. Mr. Grimm was only too glad to have a chance to explain how the best grades can be produced. He stated that in his warehouses at Montreal, when rats get into it, they invariably select the lightest and best grades of sugar as against the darker grades commonly manufactured.

MACHINERY EXHIBITS

One of the most interesting places on the ground was the Machinery Hall. Here were to be seen most of the latest inventions in modern farm machinery and implements. One firm kept a gasoline engine constantly running, from one shaft a washing machine, a wringer, a cream separator, a churn, a pulper, and other farm implements. An implement which attracted much attention was a traction ditcher. All manner of

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One of the Finest Sights the Canadian National Exhibition Afforded

What lover of good dairy cattle would not be interested in a scene such as this! On the Saturday following the judging the best representatives of five dairy breeds were paraded in the judging ring at the Canadian National. They represented the best productions of many generations of breeding with all that involves in work, brains and money. All were Canadian owned. The great majority were Canadian bred for generations back. Canadian breeders need not take second place to none. Many of these cattle were at Ottawa and London as well.

seed, in the course of a few years the production of grain crops can be increased several hundred per cent. Mr. Sladen, of the Apiculture Department, had exhibits of live bees, hives, and other similar appliances, and was kept busy giving useful information to those interested in the production of honey. Many other similar features were comprised in this general exhibit. A person might readily have spent hours at this point

DAIRY FEATURES

In the dairy building, Mr. C. F. Whitley, in charge of the cow testing work for the Dominion Government, had charts, and gave out bulletins showing the wonderful results that have been achieved by farmers who have systematically tested their herds and weeded out their poorest cows. There were charts also calling attention to the fact that people should eat more cheese, inasmuch as one pound of cheese costing 18 cts., has a food value equal to two pounds of fresh