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### Canadian National Exhibition

Visitors to the great Canadian National Exhibition at Toronto this year, as usual, found much to enter-tain and instruct them. The educa tain and instruct them. The educa-tional features, so far as agriculture was concerned, were, perhaps, ahead of anything ever before attempted at Toronto. In addition to the usual Toronto. In addition to the usual features, such as the various exhibits of live stock, fruit, vegetables, dairy products, and so forth, there were exhibits of great educational value, which were arranged under the direction of the Ontario Department of Agriculture.

These included displays from the Ontario Agricultural College, showing the results of drainage work and experiments with field crops and corn, and tobacco from Essex County. The Director of Dairy Instruction had on the control of the Director of Dairy Instruction had on the Director Director of Dairy Instruction had on exhibition samples of milk, which showed the effect of cow hairs, straw, hay, flies, dust and so forth, that had been placed therein. In each case the resultant product was repulsive and disgusting to that extent where any-one who gave thought to the matter on one who gave thought to the matter of one who gave thought to the matter on seeing the display, would never again allow milk to become contaminated with these things, if at all possible to avoid it. The Frui Branch had a fine display of fruit, showing the great perfection to which a wide variety of fruits can be grown in Ontario. The fruits can be grown in Ontario. The grain and sheaf exhibits in connection with the field crops competition, were very tastefully arranged, and attracted much attention.

much attention.

British Columbia had a very fine display of her fruit. Alberta had on display grains and other products from that province. The West Indies were represented by a very interesting and attractive exhibit of her fruit, vegetable and nut products, as produced on the several isles of the West Indies.

INFORMATION ON COW TESTING
The Dominion Department of Agculture were represented in the Dairy Building by officials of the Dairy and old Storage Branch-those in charge of cow testing. Many enquiries about cow testing work were answered, and many farmers were made acquainted with this great work through the display made by the Department.

The dairy cattle exhibits, with the exception of the Guernseys and grades, are reported elsewhere. The Guernseys were all shown by The Trethewey Model Farm, Weston, Ont. These cattle are a fine lot, and were much admired by those who passed

through the stables.

The beef cattle exhibits, especially the Shorthorns, were well up to the standard. There was keen competition in the Shorthorn classes, where tion in the Shortnorn classes, where representatives from two great west-ern herds—those of Sir Wm. Van Horne, and H. L. Emmert, East Sel-kirk, Man,—met the old and well-es-tablished herds of the Red, White and Roan from Ontario herds.

HORSES In heavy horses, the main exhibit, as usual, was with the Clydesdales. These were not as strong as they have These were not as strong as they have been in previous years, so far as the aged stuff was concerned; the young-er classes were well filled with a very choice lot of stuff. The principal winnines were made by Graham Bros., Claremont, Ont. Their aged stallion, Mikado, was of a right fleshy sort, a good mover, and of fine quality, though of upstanding type. There was only a small showing of Shires, three main exhibitors; two or three others exhibited individuals. The light horses and harness classes, each light horses and harness classes, each and all, were well represented.

The weather on several days of the fair was anything but favorable. Rain fell in torrents, at times, yet notwith-standing it, the people came in crowds and the attendance was well up to the average, if not in advance of previous

#### Ayrshires at Toronto

It has been many years since the exhibit of Ayrshires at the Canadian National Exhibition has been so few in numbers as was the case this year. Fanciers of this famous Scottish dairy Fanciers of this famous Scottish dairly breed, however, have nothing to be ashamed of in the display made of their favoriets. The well known and old time exhibitors, Alex. Hume & Co., Menic, Ont., and William Stewart & Son, Menic, Ont., were on hand as usual. Hector Gordon, Howick, Quebecual. ual. Hector Gordon, Howick, Quebec, for the first time in three years had his Stonehouse herd in the fray. The Trethewey Model Farm, Weston, Ont., also showed a number, while Holborn Bros., Mount Forest, Ont., and James B. Ross, Streetsville, Ont., and Lanes an individual entry. The large herds of R. R. Ness, Howick, Que., Robert Hunter & Sons, Masville, Ont., and Peter McArthur's herd, were greatly missed.

Most notable among the Ayrshire exhibits were the junior and senior championsh.p bulls. Both of these championship bulls. Both of these animals, owned by Hector Gordon, are worthy of a great deal of note. Both were very fine animals. The Senior and Grand Champion was Hillhouse Bonnie Scotland. He is an animal most difficult to fault. He is of strong dairy and Ayrshire type, as good as can be in the heart girth, of straight lines both top and bottom, deep barreled and well-balanced. The junior champion, Auchenbrain His Eminence, is a bull over which any Ayrshire breeder would become enthusiastic.

The aged cow class, an illustration of which is reproduced elsewhere in this issue, numbered eight entries. Gordon's Bargenoch Blue Bell, which carried off the premier award, is a big strong cow, of rugged constitu-tion, with a good barrel, a splendid udder, and the very best of teats. Her udder was not as level as some Ayr-shire men would like, but was capacshire men would like, bet was capacious, and the teats were large and well placed. She was, perhaps, not showing at her best, as she was not in the best of bloom, due, no doubt, to having been newly imported. The second prize cow, Monkland Snowdrop 4th, also owned by Gordon, is of the very best of quality, and possesses a good handling skin, a fine udder and is good throughout. Not having been fresh it was somewhat against her. If showing at her best, she would, undoubtedly, have been the first cow of the lot. The awards as placed by judge, A. Kains, Byron, follow:

Bull, there years old and over—1, Wm. Stewart & Son. Queen's Messen-ger of Springhill: 2. The Trethewey Model Farm, Drongan Mains Guaran-tee. 3, Alex. Hume & Co., Lessness-cek Royal Monarch.

cek Royal Monarch.
Bull, two years old—1, Hector Gordon, Hillhouse Bonnie Scotland. 2, Alex. Hume & Co., Spicey Sam Jr.
Bull, 1 vear old—1, Gordon, Auchenbrain His Eminence. 2, Stewart.
Cashier of Springhill; 3, Hume, Stylish Heir; 4, Holborn Bros., Mount Forest, Duke of Tanglewyld.
Bull calf, under one year old—1, 2 and 3, Gordon, Stonehouse Bell and Boy, Stonehouse Earl and Stonehouse.

Boy, Stonenouse Earl and Stonenouse Prince; 4, Hume, Royal Scot. Bull calf, calved after January 1st. 1910—1, Wm. Stewart, Sandy; 2, Gor-don, Stonehouse Cheerful Boy; 3, Stewart, Prince.

Senior and grand championships, (male) — Gordon, Hillhouse Bonnie Scotland. Junior champion—Gordon, Auchenbrain His Eminence.

Auchenbrain His Eminence. Female senior and grand champion-ships—Gordon, Bargenoch Blue Bell. Junior champion—Gordon. Cow. four years old and over—I and 2. Gordon, Barvenoch Blue Bell and Monkland Snowdrop; 3, Stewart, Annie Laurie 65th; 4, Hume, Princess

(Continued on page 6)

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Education

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\*Mr. Good was one 1909 in the Dairy Form and Dairy duri of the articles requir petition. Articles by in Farm and Dairy of