

It is expected, however, that every dollar of expense connected with the exhibition will be paid in full without its being necessary for the management to appeal to the government for any further financial assistance. Plans are being laid, already, for a

still larger and better exhibition next year, to which excursions will be run from all parts of the province. A full description of the recent exhibition and an outline of the proceedings at the various conventions is published in this issue.

## SPECIAL FEATURES OF THE FRUIT EXHIBITS

THOSE who argue that apple growing in Ontario is on the wane had only to examine the fruit display to have their minds disabused of that thought. The general exhibit of fruit in quantity and quality was something of which every Canadian should feel proud. A marked improvement over last year's attempt was noted in every section, but in the commercial packages the greatest advancement was evidenced.

Mr. P. J. Carey, of Toronto, who judged the boxes and barrels, told The Horticulturist that the exhibit was fully three times as large as last year's. He also claimed that the demonstrations given by Mr. Boies, of British Columbia, in the different fruit sections had much to do with the improvement in packing. Last year not more than five per cent. of the exhibits were up to the mark, while this year fully 75 per cent. were in good shape. The chief defect was that the packages were slack. Some growers have not learned to adopt the special system, out of the 60 possible ways, that will give the proper fullness of package. So numerous were the entries and so close the competition it took the judges two days to complete the work.

The county exhibits added greatly to the appearance of the tables and proved valuable from an educational standpoint, while the work that can be accomplished, by forming local organizations, was evidenced by the displays from fruit growers' associations. These and the exhibits from the experiment stations were closely studied by

those who intend setting out young fruit trees.

Perhaps the most surprising feature of the show was the specimens from the Central Experimental Farm, Ottawa. Mr. W. T. Macoun had 115 plates of apples and 20 of grapes. These showed the characteristics of the different sorts, nearly all of which are new or little known. The most promising of a collection of 16, all of Canadian origin, were McIntosh, Scarlet Pippin, Fameuse, Baxter, Canadian Baldwin and LaVictoire. Some Wealthy seedlings showed the variation that is common to seedlings. Crosses made by using McMahan White as female and Scott's Winter as male, also showed vast differences. Some resembled the female in appearance and the male in keeping qualities, while others retained the qualities of the female and acquired external appearances similar to the male. The object of these crosses is to get a hardy variety of good size and quality that will keep all winter.

Of the varieties extensively grown Mr. Macoun recommended Milwaukee, McIntosh and Pewaukee Russet, a new American seedling, as the most hardy for the Ottawa section. Bethel, too, has a good appearance, but is a shy bearer. Many new Russian seedlings show extreme hardiness, but they lack quality. The best are Sklianka, Winter Arabka and Bogdonoff.

To mature grapes in that northerly section the vines have to be laid down and covered with soil. Over 90 varieties matured large bunches of delicious fruit. Brighton,