

ornamented for a wedding, an altar decoration, a miniature landscape or even a floral clock. Give the public a change. Plants at present shown in groups could be exhibited in a large conservatory erected in connection with the new buildings.

If not desirable to do away with foliage groups altogether, then have the competition for a cup. As a rule public plants make up these groups. Why should plants belonging to the citizens be exhibited by those who happen to have charge of them and who put the prize money into their private pockets? If this were changed it would lead to a larger number of exhibitors, who now feel the uselessness of exhibiting against city owned plants taking part.

Outside exhibitors have very small chances in competition either in the cut flower or plant sections. In perennials, for instance, small growers cannot compete in dahlias or petunias with the large firms. THE HORTICULTURIST desires to see large firms exhibit; but some arrangement should be made to see that exhibits from persons of less resources would not be in the same class. In ferns, have a class showing the best varieties for house use. Such would give the amateur a chance. Other classes could be added for a similar purpose. A detailed report of the flower and plant exhibits is published

in THE CANADIAN FLORIST for September 15.
THE COLLEGE EXHIBIT

The biological department of the O.A.C., Guelph, had a natural history exhibit in charge of Mr. T. D. Jarvis, B.S.A., that was one of the educational features of the exhibition. Mounted or preserved in a suitable manner were the chief injurious insects of the orchard in the various stages of their life history. Among them, fall web-worm (common this year on grapes), codling moth, tussock moth, tent caterpillars, snowy tree cricket (prevalent on raspberry canes) and many others. The work of round-headed borers, fruit bark beetle and others of this type was shown on the host plants. A very troublesome pest in Ontario the past summer, the oyster-shell bark louse, was shown on twigs and fruit; and remedial measures were suggested. In fungi there were exhibited specimens of pear and apple scab, plum rots, crown gall of raspberry, and, among others, the bird's eye rot of grape, which is very bad in some parts of Ontario; at Guelph, not one bunch of grapes unaffected can be found in the graperies.

MISCELLANEOUS NOTES

Demonstrations on proper methods of packing apples in boxes were given by Mr. Stewart of

Oregon. Mr. A. McNeill, Chief, Fruit Division, gave a short, practical talk on packing and handling box fruit for market.

In the Manufacturers' Building an exhibit of jams and jellies from the establishment of Mr. E. D. Smith, Winona, attracted considerable attention. A complete line of jams and jellies was shown in 5 and 7 lb. tins, 30 lb. pails and in bottles of various sizes. Preserved whole fruits were put up in pint and quart jars. The exhibit was made in conjunction with W. G. Patrick & Co., of Toronto, who are general agents for the well-known "E.D.S." brand. The exhibit was tastefully arranged and most praiseworthy.

The Biggs Fruit and Produce Co., Burlington, were on hand with the Biggs fruit box and a nice lot of prime apples for export.

The Spencer Seedless Apple Co., of Toronto, had a booth in the Manufacturers' Annex. On another page are comments on the seedless apple, which cometh to Canada in a questionable shape.

The F. G. Terry Co., of Toronto, had an exhibit of Tobique land plaster which is mined and prepared by the Tobique Gypsum Co. of Plaster Rock, N.B. The land plaster was shown in its natural condition and, also, ground fine for use on orchard and garden soils.

The Niagara District Exhibition

IN point of quality and excellence of exhibits, the Niagara District Horticultural Exhibition, held in St. Catharines, Sept. 14-15, surpassed the Canadian National Exhibition at Toronto. The number of entries was not so large, owing to a smaller field to draw from, but the exhibits themselves, individually and collectively, the manner of arrangement and, in fact, the character of the pack in commercial packages showed a marked superiority to similar factors at Toronto. It was a grand show and a credit to St. Catharines and our famous Niagara district. Being the first exhibition of the kind held in St. Catharines, greater things may be expected next year.

THE FLORAL DISPLAY

The display of plants and flowers was excellent. In the class for collection of plants by professionals, Mr. R. L. Dunn, of St. Catharines, was awarded first prize. He had the largest display and the plants were exceptionally well grown and clean. Had the display contained a touch of color it would have been almost perfect. Being entirely of green it lacked that brightness of tone that is necessary to a well-finished arrangement. Among the plants in the collection were palms, asparagus sprengeri, ferns, and rubber plants. The second place was taken by Mrs. L. C. Bradt, of St. Catharines, who showed a nice collection. An intermingling of variegated foliage gave it more color and, in that respect, a better appearance than the display that won first. In the collection were, among others, palms, some good rubber plants, and a fine specimen of sago.

The premier place in collection from private greenhouses was won by Mr. S. Richardson, gardener for Mrs. T. R. Merritt, of St. Catharines, with a display of exceptional merit. It included many rare plants, such as Brazilian flax, bird nest ferns, and some choice maiden hair ferns. The second prize was awarded Mr. J. Elliott, gardener for Mr. C. Riordon, of St. Catharines. It also was a good collection of plants, including specimens of palms, ferns, banana, bread fruit and an orange tree in fruit. Another entry in this class was that of Mr. Sangster, of Power Glen, and it was a creditable one. Although the display was smaller than the foregoing, it showed what can be done by an amateur who is enthusiastic.

A display of rare and beautiful plants from Victoria Park, Niagara Falls, selected and

arranged by Mr. Roderick Cameron, attracted much attention. It was a grand collection and a tribute to the skill of the man who is making Victoria Park one of the premier beauty spots on the continent. Vases of herbaceous blooms and ornamental grasses, and hanging baskets filled to overflowing with effective plants, were displayed also by Victoria Park.

In collections of asters by school children, the competition was keen. That the young amateurs are enthusiastic in their work of gardening, was evidenced by the extent and good quality of the exhibits. The seed was distributed last spring by the St. Catharines Hort. Soc.; it has been placed in good hands, sown in fertile places and productive of good results. The school children deserve credit for having brought together, in competition, a display of asters that even professionals would find hard to beat.

Among other features of the floral exhibit that deserved particular mention was a collection of six different varieties of Nephrolepis, or sword fern. In the amateur class for cut flowers were some fine blooms of Hydrangea paniculata, cockscomb, salvia, gladiolus and so on. Some pretty flower baskets were shown and a few nice hand and table bouquets. The decorated dining tables were pretty and tastefully embellished, but they were not up to the standard. Some fair floral designs were shown.

An interesting piece of work was a landscape garden in miniature. It was well prepared and showed the result of considerable work on the part of Mr. Jas. Sangster, of Power Glen. As it illustrated the formal type of gardening, however, it was not in accordance with the modern idea which demands a natural effect. At one end was a model greenhouse, from which to the front were walks, flower beds, lawns, shrubbery, and a few lawn vases and urns placed at regular intervals and laid out with geometrical exactness. While the design was creditable in many ways, we would not advise amateurs to adopt it as a model for laying out the grounds around and about their own homes.

THE FRUIT EXHIBIT

The quality of the fruit, generally speaking, was high grade. The peaches were superior to any that have heretofore been shown in Canada. They were of exceptional merit. The array of grapes on plates and in baskets was a splendid one. In the boxes of apples, pears and peaches ready for shipment, the character of the pack

showed a wonderful improvement over past efforts in the district. A few packages were under the standard, however. One box of apples wrapped appeared more like a small load of hay. With this and one or two other exceptions, the exhibit of package fruit was away above the ordinary.

A special prize offered by Mr. M. F. Rittenhouse of Chicago, for best display of fresh fruits grown in the Province of Ont., was awarded Mr. T. G. Bunting, of St. Catharines, who showed an excellent lot of many varieties. The second prize went to S. D. Furminger, St. Catharines. The Ont. Exp. Stations had a creditable exhibit in charge of Mr. L. Woolverton, of Grimsby. The showing of preserved and canned fruit was good; it appeared well and the fruit was excellently put up. The biological dept. of the O.A.C., Guelph, had an interesting exhibit in charge of Mr. T. D. Jarvis, B.S.A. It was similar to the one at the Can. National Exhibition, mention of which appears in another column.

VEGETABLES

The exhibit of vegetables was not a large one, but the quality of the specimens was good. The tomatoes were first class. It is interesting to note that some of the best tomatoes shown came from the immediate neighborhood of the new Niagara exp. sta. The squash, also, was fine. Sweet corn, cauliflower, cabbage, onions, salsify, celery, and all kinds of vegetables were on exhibition, and these vied with the fruit and the flowers in an endeavor to prove that the Niagara district is, as it is claimed, a veritable garden of good and wholesome things.

Baskets Definite in Size

"I want my baskets of grapes to weigh exactly 9 lbs., no more and no less," said Mr. Alex. Glover, Winona, "because it is important to have the basket just full when up to the weight. Otherwise, they will be either slack, or if overfilled, the grapes will be crushed."

"If you put a dozen pickers in a graperies, some of them will make you good weight, while others will put up slack baskets. By having baskets of a definite and correct size, you can make slack pickers fill up, while, at the same time, the others cannot go beyond."

The Kootenay fruit growers have led a movement in B.C. to open the gate, now barred against Chinese, to immigrants intended for fruitfarming.