

that they will express their views through THE CANADIAN HORTICULTURIST.

Horticulture is an art. Aside from the pecuniary advantages to be derived from the growing of fruits and flowers, there is an aesthetic aspect that is unquestionable. Horticulture appeals to the highest faculties in human nature. It elevates. The Royal Horticultural Show has done much for England. A Horticultural Exhibition, held annually in Toronto, will do much for the province of Ontario and for Canada. It will stimulate a feeling for something in life better than the humdrum of daily business and care. Most men admire flowers, women love them, and children adore them. They are silent but efficient teachers of the practical value of aesthetics and the benign influence of beauty upon life and character. Flowers will be on exhibition in Massey Hall in November. While the Ontario Horticultural Exhibition is not a new departure, still it is only in its infancy. Much money is necessary to make it a success. Some assistance is needed. Many readers of THE HORTICULTURIST are wealthy, and being friends of horticulture, they may be willing to contribute towards making the exhibition this year the greatest horticultural show ever held in Canada. A little assistance now, when it is needed most, will be the means of placing the show in a position where such will not be needed later on. Already a number of persons in Toronto and elsewhere has made cash donations. Others, who may care to do so, are requested to send their contributions to Mr. J. H. Dunlop, treasurer Ontario Horticultural Exhibition, Toronto.

The fruit exhibits at the Canadian National are about the same in point of size each year. No progress is noticeable. Were it not for the large exhibits shown this year by the Grantham and St. Catharines societies, the display of plate fruit would have been small. A bigger exhibit is necessary. Such will not be made, however, until the prize-list is revised. To encourage fruit growers in exhibiting, a larger prize-list and more money is required. Fruit is perishable. Exhibitors usually show at a loss. Very little fruit is fit for use or sale after the show. For these reasons, growers are backward in exhibiting. Something should be done, and soon, to encourage a larger and better exhibit in this department.

Cooperative experiments with vegetable crops should be conducted by the horticultural department of the Ontario Agricultural College in conjunction with the Experimental Union. A suggestion to this effect is published on another page of this issue, and is a good one. The horticultural department at the O.A.C. should be sufficiently alive to undertake work on these lines, and many more that could and will be suggested in THE CANADIAN HORTICULTURIST, without it being necessary for attention to be drawn to the need.

Again our failing for the good things of life has been taken advantage of. Not long since we were presented, much to our delight, with a basket of peaches, bouncers that fairly dripped with lusciousness. They came from the fruit farm of Mr. G. W. McLellan, of Port Dalhousie, Ont. A contribution of grapes and peaches from "Lakeview," the large fruit and dairy farm of Major F. M. Carpenter, Fruitland, Ont., also surprised us in our sanctum. They were much appreciated, even though they may have been the cause of delaying this issue of our paper.

Now is the time to discuss the work of the new Niagara experiment station. A good suggestion offered now will be worth more than a dozen later. Close attention should be given

the details in planning the initial work. Every detail should be so mapped out that radical changes will not have to be made at a later date. THE HORTICULTURIST is of the opinion, for instance, that the planning of the work should not include apples. Variety tests and other experimental work with apples should be left to the sub-stations in other parts of the province, and to the various experimental farms. Apples can be grown in many localities to greater perfection than they can in the Niagara district. Moreover, land in that district is too valuable to make apples a profitable crop. By leaving the work with apples to those stations better adapted for it, more area, time and expense can be given to the tender fruits that are adapted only to the Niagara and similar districts.

The successful sale and transportation of apples depends largely on the placing of consignments in reliable hands and on proper facilities for the ocean carriage of same. Honest buyers and an efficient steamship service are both essential. Such is, we believe, the character of those firms that advertise in THE CANADIAN HORTICULTURIST. Growers and shippers will do well if they consult the advertising columns in this issue.

THE HORTICULTURIST begs to acknowledge the kindness of Mr. Roderick Cameron, of Niagara Falls, Ont., in treating two members of the staff so royally when on recent trips to Victoria Park. Mr. Cameron is one of our most valued contributors. He is a man of wide experience in horticultural matters, and takes great pride in the large and varied collection of plants at Victoria Park, which is equal in beauty to any park on the continent.

Pressure of space has prevented the publication of the third of a series of articles being written by our representative who, earlier in the season, visited Great Britain in the interests of fruit growers and of this paper. It will appear in the November number and will deal with the manner in which Canadian fruit is sold in the Old Country.

Excellent Arrangements

The Ont. Horticultural Exhibition which will be held in Massey Hall, Toronto, Nov. 6-10, should this year far eclipse the two previous exhibitions, owing to the fact that much better arrangements have been made for it. The railway companies have agreed to run excursions at half rates from all parts of the province on Wed. and Thurs., Nov. 7-8. These tickets will be good for return up to Saturday, Nov. 10. By these excursions those who desire to attend the annual conventions of the fruit growers and vegetable growers and Ont. hort. assns. will be able to do so at half rates, and without the trouble of the certificates. Exhibitors and others who desire to attend on earlier days or on Fri. or Sat. will be able to do so on the certificate plan. By buying a certificate from their local agent, they will be able to return free regardless of the number in attendance, but they will have to have their certificates countersigned at the exhibition, for which a charge of 25 cts. will be made by the railway companies. As the railways will advertise these excursions, a large attendance from all parts of the province is expected. It is possible that the railways will add a charge of 25 cts. to each railway ticket for admittance to the horticultural exhibition. Those who purchase a railway ticket will thus have in addition a ticket of admission to the exhibition. Members of the associations, who will be entitled to season tickets for 50 cts., who buy these railway tickets and pay the extra for admission to the exhibition, will be returned the 25 cts. for their admission coupon attached to their railway ticket.

The exhibits in all sections promise to excel last year's splendid showing both in point of

quality and number of entries. The number of exhibits of vegetables will be nearly double those of last year. The Toronto school board is arranging that the senior pupils shall attend the exhibition Wed., Thurs., and Fri. mornings between 11 and 12 o'clock. The school teachers of Toronto will be addressed by representatives of the Agricultural College at Guelph, who will have charge of the nature study exhibits at the exhibition. It is possible that the directors of the exhibition will give luncheons each day to prominent people. In addition to all these features, the fact that the famous Black Dike band, whom it is said have secured more prizes for their excellent playing than any other band in the world, will be present each afternoon and evening of the exhibition and will arrange to present specially prepared programs to the enjoyment of all who attend.

The prize-lists are being circulated. Copies may be had upon application to the secretary, Mr. H. B. Cowan, Parliament Bldgs., Toronto.

Vegetable Topics

A most interesting program is being prepared for the annual convention of the Ont. Veg. Grs. Assn. convention to be held in Toronto at the time of the Ontario Horticultural Exhibition in Massey Hall, Nov. 8 and 9. At a meeting of the executive held Sept. 22 at Hamilton, at which Messrs. F. F. Reeves, of Humber Bay; Alex. McMeans, of Guelph, and R. O. Lewis, of Hamilton, were present, it was decided to invite the following gentlemen to speak on the subjects mentioned below: W. A. Emery, of Aldershot, on "Melons"; E. J. Mahoney, of Hamilton, on "Tomato Growing"; John Lewis, of Hamilton, on "Fertilization in Relation to Vegetable Growing"; E. J. Malcolm, of Scotland, on "Onion Growing"; R. Brodie, of Montreal, and E. E. Adams, of Leamington, on "Forcing Early Vegetables"; E. Gibbard, of Todmorden, on "Tomato Growing under Glass"; A. McInnes and T. Benstead, of Strathroy, on "Celery Growing"; and Eugene Davis, of Grand Rapids, Mich., U.S.A., on "Lettuce Forcing and Bean Growing."

It was decided to draw attention to an error in the vegetable prize-list for the exhibition, in section 36, which should read Onions, yellow, best string.

A Duty on Tin Plate

A vigorous protest is being made in the press and by farmers in counties bordering on Lake Ontario against a company that is constructing a big factory in Morrisburg, Dundas Co., for the purpose of manufacturing tin plates for the farmers. The name of the company is the Canadian Tin Plate and Sheet Steel Co., Ltd. It is petitioning the Dominion Government for a protective tariff on tin plate. The farmers of Prince Edward Co. are up in arms. They feel that a duty placed on tin plate, so as to promote the interests of the company, would be disastrous to the dairy and canning industries.

The farmer and the fruit grower use large quantities of tin plate in the utensils and machinery of the farm. The canning industry of Ontario uses millions of tin cans every year. Should this company accomplish its purpose the price of cans would go up, and to counteract it, canners would be forced to pay lower prices for fruit and vegetables. The farmers resent the exaction of such a tribute. The farmer of the west, who use large quantities of canned goods, also will suffer. The establishment of a factory for making tin plate in Canada, under such conditions, will be contrary to the interests of farming community in all its branches.

On Sept. 17, the large fruit warehouse of Titterton Bros., St. Catharines, Ont., was totally destroyed by fire.

In the Niagara dist. there has been a shortage of baskets. This has and is causing considerable anxiety among growers.