

have justified, owing to insufficient finances and assistants.

The needs in Horticulture are great and all opportunities should be availed. The following recommendations are made:-

1. Graduate courses in Pomology and Vegetable Crops have been offered, and it is hoped that with them some provision for scholarships will be provided. This would permit of certain lines of investigations, under projects or theses, being carried on in the Department.
2. The appointment in the Department of a specialist in Landscape Architecture and Ornamental Horticulture, who could devote all his time to these subjects in teaching and research.
3. The appointment of a technical assistant who could devote all his time to research in Pomology and Vegetable Crops.
4. The provision for assistance, clerical and gardeners, to assist in research and other investigations, including plant breeding in fruits, vegetables and ornamental plants, root-stocks, hardiness of plants, storage problems, cultural practices, etc.
5. Provision for the extension of a Library and Herbarium. There is a great shortage in both of these, as well as equipment for handling them.
6. Establishment of a By-Products Laboratory. At present there is no by-products laboratory devoted to the study and research in the methods of processing and canning fruits and vegetables in Canada. In California and in other States there are large and important Departments of the