

The Department of Horticulture has as head of the department, and Professor of Horticulture, a man with twenty-two years academic, practical and research experience in the various phases of Horticulture at Macdonald College, the Dominion Department of Agriculture and the University of New Hampshire. The Assistant Professor of Horticulture has had wide experience in his graduate training at Cornell University, Yale University, and the New Haven Experimental Station, in addition to service with the Dominion Seed Branch. The Lecturer in Horticulture has completed graduate work at the University of Michigan.

The Department has produced a new variety of Rhubarb, the "Macdonald", which has been well distributed in Canada, particularly in the Prairie Provinces, and is now in great demand in the United States. It has also been instrumental in distributing large numbers of plants of new and better varieties of many fruits, vegetables and ornamental plants to various parts of the Province of Quebec as well as other places.

Graduate courses, in addition to training students, would be one means of further developing investigations and researches in the many problems of Horticulture. Some of these problems are, - processing fruits and vegetables, preservation of fruits by freezing, the production of improved strains and varieties of vegetables through plant breeding work, the carrying on of studies in plant nutrition, pollination and sterility of fruits, etc.

The extensive plantings and varieties of fruits, vegetables and ornamental plants, maintained by the Department of Horticulture, from which incidentals a substantial revenue is obtained, make it difficult, with the present assistance, to carry on many urgently needed investigations.