

In the earlier days of the college, the Agronomy Department found itself called upon for much information, not at that time available for the Province, regarding optimum rates and dates of seeding, the suitability of varieties of grain and forage crops to our conditions, and preferred soil management practices. More recently, the whole technique of plant improvement methods has advanced rapidly, and to this advance the findings of the Agronomy Department at Macdonald College have made valuable contributions. The experimental methods and system of interpretation of results developed at Macdonald have received wide recognition in Canada and abroad.

In Horticulture, while little has so far been attempted in the way of strict research, a wealth of information has been made available to our fruit and vegetable growers as a result of work carried on by the Department in varietal tests, pollination studies, fertilizer tests, thinning fruit, top-grafting, seed production, plant improvement and other lines of investigation.

Work of special value has been done in the Bacteriology Department in connection with the milk supply of Montreal. The report published had much to do with the development of the present regulations. This department also did some very important research with fish. Solutions for a number of problems, particularly in the canning process, were discovered, greatly to the advantage of the industry.

The Department of Plant Pathology has contributed to our knowledge regarding the virus diseases of plants, and more particularly those of potatoes, tomatoes and tobacco - all