

With respect to past and present achievements, only the barest reference to some of the more significant features can be made. The Agronomy Department has originated a number of new and superior varieties of plants, have instituted improved methods of technique and played a part in the development of experimental methods in plant research. The Animal Husbandry Department have made contributions in the field of animal nutrition and towards the technique of nutritional experiments. In Chemistry, considerable work over a long period of years has been carried on with maple sugar, resulting in additions to our knowledge of the chemistry of this product, improved methods of analysis, etc. A cooperative project is going forward involving the Chemistry, Bacteriology, Agronomy and Plant Pathology Departments, in which the whole soil problem is being attacked on a more comprehensive scale than ever before in Canada. A method for diagnosing soil conditions has been devised and definite indications as to the types of problems to be attacked has been secured. In Plant Pathology contributions have been made to the problem of virus diseases and a consistent study of seed borne disease is being carried out. In the Department of Entomology fundamental work in the biology and control of certain vegetable insects has been carried out, an important part of the work in connection with the study of animal parasites has been attended to and the direction of a project financed by Federal funds dealing with the pollination of the apple has been engaged in. The Poultry Department have engaged in research in the field of nutritional and breeding problems of poultry. Bacteriological investigations