

In the Horticultural Branch, experiments on the control of the Strawberry Root Weevil (*Otiorynchus ovatus* Linn.) have been made at Gordon Head. Six acres of land in the centre of the strawberry section were leased for a period of six years, and on this piece of land crop rotation and barrier work is being conducted. The results up to the present have been very satisfactory. Fall application of Bordeaux mixture 3-4-40, applied whenever possible before the fall rains start, have given excellent results against Anthracnose on apples (*Neofabræa malicortis*). Experiments on apple scab in the Kootenays, conducted near Nelson, showed that weak Bordeaux mixture, with a large excess of lime, such as has recently been recommended in the Maritime Provinces, gave excellent control, with little damage to the fruit by russetting. The foliage of the trees sprayed with this material was also of better size and colour. With McIntosh Reds there was some indication of the yield also being increased, but this was not the case with Northern Spies and Kings. Bordeaux dust also gave good results, but sulphur dust proved unsatisfactory. Dry lime sulphur was also tested with somewhat inconclusive results, the indications being, however, that it is less satisfactory than the liquid form. The Pitt Meadows Demonstration Plot which has been operated during the past few years was again carried on during the season of 1920. The work undertaken was similar to that of other years, except that a larger number of varieties were tested out, and experimental potato spraying was commenced. The varietal tests proved valuable and will be carried on next year. The work of the Pitt Meadows Demonstration Plot was commenced in the fall of 1916 for the following reasons: (1) unsatisfactory results were being obtained from the soil in that locality; (2) to find out what crops were the most suitable to the district. The results so far obtained clearly demonstrate that satisfactory crops of wheat, oats, corn and potatoes can be grown, provided that the land be well underdrained, that lime to counteract acidity and farmyard manure be applied.

University of British Columbia.—Considerable progress has been made with the clearing and preparation of land for experimental and general farm purposes. The investigational results obtained by the Departments of Agronomy and Horticulture are becoming increasingly valuable, especially for farmers and gardeners cultivating upland coast soils. In the Department of Animal Husbandry, excellent foundation stock has been purchased, consisting of Jerseys, Ayrshires, Shorthorns and Herefords. The University has also acquired good Yorkshire and Berkshire pigs and Southdown, Shropshire and Oxford Down sheep. Departments of dairying and poultry have been organized, and are carrying on investigational and instructional work. In addition to the teaching and investigational work at the University, the members of the Faculty of Agriculture, in co-operation with the Dominion and Provincial Governments, have organized and conducted considerable extension work throughout the province.