

**British Columbia.**

**Department of Agriculture.**—*Horticultural Branch.*—Extension work is undertaken in the fruit and vegetable growing sections of the province, including the testing of new sprays for insect and disease control, as well as the establishment of trial plots to ascertain the most satisfactory fertilizers for various horticultural crops. In addition, inspection and quarantine work is carried out on nursery stock and in fruit areas as the occasion demands. *Field Crop Branch.*—Efforts are being made to encourage farmers to use good seed of tested varieties, with the object of securing better yields and more uniform crops and controlling the spread of weeds. Educational work is being carried on in connection with weed eradication. Encouragement is being given in the production of mangel, carrot and swede turnip seed. Fertilizer demonstrations under the direction of this branch are being systematically carried on in various parts of the province.

**University of British Columbia.**—Progress is being made in the clearing and preparation of land for experimental and general farm purposes. About 150 acres are now under crop. Adequate buildings for the various departments are being gradually constructed. In the departments of agronomy and horticulture plant improvement and breeding work have quite rapidly advanced. In the department of animal husbandry a splendid foundation has been laid in the various breeds of live stock, which include Jersey, Ayrshire, Shorthorn and Hereford cattle; Clydesdale horses; Yorkshire and Duroc Jersey swine; Rambouillet and Oxford Down sheep. Experimental work in feeding and disease control has been commenced. In the department of dairying, good progress has been made in research, particularly with the various kinds of cheese. In the department of poultry husbandry, pedigree stock is maintained for improvement work in Barred Rocks, Rhode Island Reds, White Leghorns, White Wyandottes and some lesser breeds. The record work already accomplished in this department is of considerable value. In addition to the teaching and investigational work at the university, provision is also made for a number of investigational projects throughout the province. These include dairy farm management, poultry farm management and studies in small fruits and tree fruits.

**Section 2.—Statistics of Agriculture.**

**Census Statistics.**—At each of the six decennial censuses of Canada taken since Confederation, statistics of the agricultural activities carried on throughout the country have been secured. The scope of these statistics has been extended from time to time and those of the census of 1921 omit few important phases of agriculture with which a census could deal successfully. In all the later censuses the statistics of number, acreage and condition of farms, the value of farm property, the acreage sown, the yield of crops, the value of that yield, the number of fruit trees and the production and value of fruit, the number and value of live stock, etc., have been collected on a basis which allows comparison between the different censuses. Among the extensions in the scope of the census of 1921 may be mentioned such matters as the details of birthplace, age, length of residence in Canada and experience of farm operators, the chief items of farm expenditure, an attempt for the first time to obtain the quantities of vegetables grown for sale, a classification of live stock, according to age, etc., the number and value of young animals raised on farms, and an enumeration of farm facilities, including tractors, automobiles, tele-