

and to have said lands made available for grazing, if suitable for that purpose. Under the Agricultural Representative Service, the Province is divided into districts where qualified men carry on promotional and educational work.

**Alberta.**—The Alberta Department of Agriculture serves the rural people of the Province through a number of branches, each concerned with a particular phase of the industry.

The Field Crops Branch includes the following divisions: crop improvement; soil conservation and weed control; pest control; horticulture; and a farmstead planning service.

The Live Stock Branch assists in maintaining the quality of Alberta herds and flocks through sire exchange and assistance policies. The Stallion Club Policy is still in operation and an Artificial Insemination Laboratory has been established at Olds. The Branch has also increased the feeding of beef cattle through its Live Stock Feeder Associations Policy. The establishment of cattle tuberculosis restricted areas continues with 12 districts accredited as at the end of 1943. The work of the Branch also includes the administration of Acts relating to stock inspection, brands, domestic animals and the sale of horned cattle.

The Dairy Branch administers several provincial dairy promotion policies. Educational work is carried on through the cow-testing service, short courses and other means of instruction. Emphasis is placed upon quality production. Prescribed standards in construction and sanitation practices are required of all dairy manufacturing, milk distributing and frozen-food locker plants, such standards being enforced through licence and inspection. The Branch operates a laboratory in which chemical and bacteriological analyses are made on samples of dairy products and creamery water supplies.

Higher egg and poultry-meat production in the Province has increased the work of the Poultry Branch. In addition to the production program and the operation of an up-to-date demonstration and breeding plant (located at Oliver), regulations dealing with egg and poultry grading, the conduct of hatcheries, and blood testing for pullorum disease are enforced.

The Veterinary Branch and Veterinary Laboratory have been required to assume a heavy burden in connection with the health of greatly increased numbers of all classes of live stock in wartime. The Laboratory conducts pathological and post-mortem examinations on specimens submitted and findings are reported to the shipper. This service has done much to help producers to understand disease problems and their control.

The Apiculture Branch administers the Bee Diseases Act, involving the registration of all beekeepers and the maintenance of an inspection service.

Alberta junior farm and home clubs provide programs of activities designed to arouse in farm young people an appreciation of farming as a vocation and to train them in the essentials of good citizenship. In 1944, 225 clubs included projects in beef and dairy cattle, swine, poultry, grains, forage crops, gardening and home economics. Seasonal short courses in agriculture and farm mechanics are conducted at selected country points for the training of farm youth. A two-year course is offered at the Olds School of Agriculture providing training in the principles and practices underlying successful farming and homemaking. During the summer months short courses are conducted for students connected with the junior clubs and for groups of farm men and women.

Under the Agricultural Extension Service, 29 district agriculturists work among the rural people, assisting them with their many problems and carrying to them the various Departmental policies designed to improve the general standard