

and banding services, administers an approved hatchery policy, licenses wholesalers and first receivers of poultry products and also licenses hatcheries and hatchery agents, bonds produce dealers and poultry buyers, and promotes flock improvement; (5) the Dairy Division licenses and bonds dairy manufacturing plants, licenses cream graders and milk and cream testers, and promotes herd improvement through cow-testing centres and organized Herd Improvement Associations; (6) the Statistics Division, in co-operation with the Dominion Bureau of Statistics, maintains a *crop-reporting service* and gathers data regarding crops and live stock, including production, marketing and income; (7) the Apiary Division registers beekeepers, inspects apiaries and promotes better management practices; (8) under the Agricultural Representative Service, the Province is divided into districts where qualified men carry on promotional and educational work; (9) grants to agricultural societies are paid through the Department, but activities are directed by the College of Agriculture; (10) general administrative activities commensurate with requirements of agriculture.

**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 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. Prescribed standards in construction and sanitation practices, enforced through licensing and inspection, are required of all dairy manufacturing, milk distributing and frozen-food locker plants. The Branch operates a laboratory in which chemical and bacteriological analyses are made of 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 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. Special campaigns to control Bang's Disease by calf-hood vaccination, and infectious rhinitis in swine, are being conducted.

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