

crop improvement and crop protection, and advises on seed and crop improvement, soil conservation, horticultural problems, weed control and management of irrigated land. The improvement of grassland is promoted through a forage crop program. The Seed Plant Division carries on custom cleaning of forage seeds and registered cereals. The Apiary Division advises on beekeeping and honey production, carries on continuous inspection for American foul brood and supervises grading.

Alberta.—The Alberta Department of Agriculture is organized as follows. (1) The Field Crops Branch deals with all matters that pertain to the utilization of soil and the production of crops. A Commissioner of Field Crops and four Supervisors administer programs and policies relating to crop improvement, soil conservation and weed control, crop protection and pest control, and horticulture. Agricultural Service Boards of municipalities carry out programs and administer regulations for which the municipality is made responsible by provincial legislation; the Department is represented on each Board. (2) The Live Stock Branch aids in maintaining the quality of herds and flocks by assisting farmers in securing pure-bred herd sires and by maintaining an artificial insemination laboratory. The work of the Branch includes the supervision of live-stock feeder associations and the administration of legislation relating to stock inspection, brands, domestic animals and the sale of horned cattle. (3) The Dairy Branch administers the Dairymen's Act and the Frozen Food Locker Act. Grading and purchasing of raw produce by all dairy plants are under regulation, as well as standards of construction, manufacture, processing, sanitation and temperature control for dairies and frozen-food lockers. A regular cow-testing service is available to dairy producers and the Branch laboratory provides facilities for chemical and bacteriological analyses needed for industrial directives. Yearly cost studies and dairy-farm management services are operating in the principal milk-producing areas. (4) The Poultry Branch carries on programs for the improvement of poultry husbandry, supervises flock approval for the control of pullorum disease, maintains a practical poultry-breeding plant for the distribution of breeding stock and issues all hatchery, wholesale, first receiver and truck licences for the handling of poultry products. (5) The Veterinary Services Branch provides the scientific diagnosis of live-stock and poultry diseases through its laboratory; conducts investigations of disease conditions; gives lectures in veterinary science at the University of Alberta, Schools of Agriculture, and a large number of meetings; and actively promotes government policies aimed at reducing disease losses throughout the Province. (6) The Apiculture Branch administers the Bee Diseases Act which requires the registration of all beekeepers and the maintenance of an inspection service; it also administers the regulations on honey grading. The Branch carries on a considerable amount of general educational work. (7) The Agricultural Extension Service operates 40 offices and employs the services of 45 district agriculturists and 14 district home economists. The district agriculturists work with farmers, assisting them with their problems and with departmental policies designed to improve the standard of agricultural practices; the district home economists provide a similar service for farm women. Bulletins are prepared dealing with agricultural and home economics topics and weekly farm notes are prepared for distribution to the press. The Branch is responsible for the supervision of agricultural societies and, in co-operation with the Federal Department of Labour, is concerned with recruitment and placement of farm labour. (8) The Fur Farm Branch administers the licensing and exporting of live animals and pelts, assists fur farmers with problems pertaining to care and management and stock improvement,