

sires, record of performance programs for beef cattle, sheep and swine, extension and control of artificial insemination. The Branch also administers supervision of Feeder Associations; brand registration; brand inspection; licensing of butchers, livestock dealers and stockyards; pound districts and sale of horned cattle.

The Dairy Branch administers the Dairymen's Act, the Frozen Food Act and the Margarine Act. The testing, grading and purchasing of raw produce by all dairy plants are under regulation, as are standards of construction, manufacture, processing, sanitation, and temperature control for dairy and frozen-food plants. A regular cow-testing service to provide the basis for breeding, feeding and culling dairy cattle is available to dairy producers and the Branch laboratory conducts chemical and bacteriological analyses needed for industrial directives.

The Poultry Branch carries on programs for the improvement of poultry husbandry and supervises flock approval for the control of pullorum disease. The Branch issues hatchery, wholesale, first receiver and trucker licences for the handling of poultry products.

The Veterinary Services Branch provides diagnoses of livestock and poultry diseases through its laboratory; conducts investigations of disease conditions; lectures in veterinary science at the University of Alberta, and many meetings; and promotes government policies aimed at reducing losses throughout the province such as brucellosis control, stockyard inspection, swine health program, mastitis, etc.

The Agricultural Extension Service operates 45 offices and employs the services of 59 district agriculturists and 21 district home economists. The district agriculturists and district home economists supply information and provide guidance to farm families with respect to agriculture and homemaking; they also promote progressive agricultural or homemaking policies and programs. 4-H Clubs are administered by this Branch. The Branch is divided in the following main divisions: District Agriculturists; District Home Economists; 4-H Clubs; Agricultural Engineering; Radio and Information; and Publications and Visual Aids.

The Fur Farms Branch administers the licensing and exporting of live animals and pelts, and assists fur farmers in care, management and stock improvement; the Radio and Information Branch conducts five broadcasts a week over ten radio stations and issues weekly bulletins to press and radio; the Water Resources Branch deals with water rights, drainage, irrigation, and water power development; the Lands and Forests Utilization Committee (composed of representatives from the Department of Lands and Forests, Power Commission, Department of Municipal Affairs, University of Alberta and Department of Agriculture) deals with the proper use of submarginal agricultural land; and the Farm Economics Branch studies various economic farm problems and advises farmers on management and marketing.

Credit is made available to farmers for the purchase of lands under the Farm Purchase Credit Act, and for home improvements under the Farm Home Improvement Act. Agricultural and Vocational Colleges are operated at Olds, Fairview and Vermilion.

British Columbia.—The Department of Agriculture has four main branches. The Administrative Branch is responsible for the general direction of agricultural policies, the administration of legislation affecting agriculture and the compilation of reports and publications. This Branch also maintains direct supervision of the Field Crops, Soil Survey, Plant Pathology, Entomology, Apiary, Markets and Statistics, Farmers' Institutes and Women's Institutes Branches.

The Livestock Branch engages in the promotion and supervision of the livestock industry and provides veterinary services affecting disease control regulations; its work also includes supervision of stock brands, inspection of dairy and fur farm premises, and inspection of licensed abattoirs too small to qualify for federal inspection services. In addition, the Branch supervises the operations of the Dairy Branch in the inspection of commercial dairy premises. Officials are stationed at 11 centres throughout the province.