

Institute (three institutions which are now part of the University of Guelph), Western Ontario Agricultural School, Kemptville Agricultural College and the Horticultural Research Institute. The Ontario Research Institute, operated under a director who is responsible to the Deputy Minister, co-ordinates all research activities of the province, including those of the agricultural schools and colleges and, in addition, conducts an active research program in the interests of agriculture and industries associated with agriculture. The Horticultural Research Institute at Vineland and Simcoe is responsible for the integration of all horticultural research in the province.

Manitoba.—The Department of Agriculture serves Manitoba through the following branches and services.

The Extension Service deals with rural extension education generally and has specialists devoting attention particularly to agricultural engineering, entomology and beekeeping, radio, TV and information, 4-H Clubs and women's work, manpower and rural development. Meetings, field days, and short courses are held; 37 agricultural representatives and six assistants are located in 35 offices in the province, each serving from one to five municipalities, four manpower extension agents serve the Interlake region, and 14 home economists serve designated areas.

The Animal Industry Branch develops and administers policies that encourage the improvement and efficient production of different classes of livestock, including poultry, supervises the grading of cream and inspects dairy manufacturing plants. Several Acts to promote high quality products for consumer protection are administered in co-operation with federal departments.

The Soils and Crops Branch encourages the development, production and improvement of cereal, forage and special crops and horticulture and promotes proper land use through soil conservation programs. The Branch develops and administers policies that encourage good field crop husbandry, soil conservation and weed control.

The Economics and Publications Branch deals with agricultural economics, supervises the farm business clubs and publishes and distributes annually approximately 250,000 bulletins, circulars, posters, leaflets, etc. The Branch is responsible for publishing provincial agricultural statistics and maintains an agriculture reference library.

The Co-operative Services Branch registers and supervises co-operatives and credit unions and administers the Acts governing them. It also collects and compiles statistics on co-operative activity throughout the province.

The Veterinary Services Branch provides a diagnostic laboratory for animal diseases; administers the brucellosis control program, the Veterinary Services District Act and the Veterinary Science Scholarship Fund Act; and works in close co-operation with practising veterinarians and the federal Health of Animals Branch in the control of livestock and poultry diseases.

Saskatchewan.—The Saskatchewan Department of Agriculture is composed of the following branches and services.

The Agricultural Representative Branch has a technical staff of 55, which serves all branches of the Department as well as the other agencies operating within the Co-operative Agricultural Extension Program. Agricultural representatives are active in all federal, provincial and university farm services; they work through Agricultural Conservation and Improvement Committees in each rural municipality and local improvement district to supply the farmer with scientific and practical information and to develop district improvement programs. The Department pays one half the cost of local group development projects. In farm labour matters, co-operation is maintained with the federal Departments of Manpower and Immigration and of Labour.

The Production and Marketing Branch is comprised of three major divisions—Animal Industry, Plant Industry and Veterinary. The first two divisions provide specialist services to agriculture and agricultural representatives in field crops, weed and