

Various forms of assistance are offered towards crop and live-stock improvement. An artificial insemination station operates at St. Hyacinthe for the benefit of breeders' clubs. Plant-breeding stations for cereal and forage crops are maintained at Macdonald College and for vegetables and small fruits at Ste. Foy, near Quebec City. Trained specialists, with main laboratories at Quebec and field laboratories in different districts or schools, are employed in the work of curbing the enemies of plant and animal health.

Agricultural co-operation is widespread in Quebec. There are 610 co-operatives with 69,829 members; 90 agricultural societies (27,000 members) look after local interests and organize county exhibitions. There are also in operation 900 Cercles de Fermières (Women's Institutes) with a membership of 50,000, 500 farmers' clubs with a membership of 25,982, and numerous junior farmer clubs.

Farm credit, established in 1936, accepts about 2,000 loans each year, two-thirds of which are used to facilitate the settlement of young farmers. Special grants are also available to farmers starting their sons on new farms.

Ontario.—The Ontario Department of Agriculture provides financial assistance and administrative services to agriculture through its Head Office, 12 branches, three Experimental Farms, and through research and extension work carried out at the four educational institutions under its administration. In addition to general administration, the Head Office administers the policies providing assistance to farmers and settlers in northern Ontario in connection with land breaking and clearing, and with improving farms and live stock. (1) The Live Stock Branch promotes live-stock improvement policies, licenses and examines stallions and gives support to pure-bred live-stock associations; (2) the Crops, Seeds and Weeds Branch assists in the development of good cultural practices and promotes the use of improved strains of seed, the improvement of pastures, and the eradication of weeds; (3) the Dairy Branch provides an inspection, instruction and supervision service to all dairy factories and promotes the production of clean milk on farms; (4) the Farm Economics Branch conducts cost studies on agricultural production in co-operation with agricultural organizations; (5) the Fruit Branch enforces fruit and vegetable regulations, provides information to growers, and administers the Co-operative Marketing Loans Act; (6) the Co-operation and Markets Branch administers the Farm Products Control Act, the Credit Unions Act, the Ontario Food Terminal Act and the Farm Products Containers Act; (7) the Milk Control Board, under the Milk Control Act, regulates and supervises the marketing of fluid milk; (8) the Agricultural and Horticultural Societies Branch gives assistance to agricultural and horticultural fairs and exhibitions, plowing matches and other competitions, and administers the Community Centres Act; (9) the Agricultural Representatives Branch carries on an educational and extension service through agricultural representatives located in all counties and districts and gives direction to club work carried on with farm youth; (10) the Women's Institute Branch and Home Economics Service gives leadership and direction to organized activities of rural women; (11) the Statistics and Publications Branch, in co-operation with the Dominion Bureau of Statistics, provides a crop-reporting service and gathers and disseminates data on crops, live stock and dairy products; (12) the Ontario Farm Labour Service assists farmers in securing help during the busy seasons, particularly at harvest time. The Horticultural Experiment Station at Vineland, the Western Ontario Experimental Farm and Agricultural School at Ridgeway, the Demonstration