

The research and education branch includes an institute of agricultural and food technology at St-Hyacinthe, an institute of agricultural technology at La Pocatière, and research services for crop protection, soils and research stations.

A Quebec agricultural research and services council promotes and co-ordinates agricultural research in the province and determines research priorities in close co-operation with a plant products board, an animal husbandry board, and a food products board.

The administration branch is responsible for administrative and financial services, including subsidies, compensation, and land grants as well as computer services.

**Ontario.** The agriculture and food ministry conducts a variety of programs to develop a sound agricultural industry. Most assistance is given through self-help programs which benefit the individual farmer. The ministry administers 55 legislative acts and has 54 county and district offices.

Under a federal-provincial rural development agreement, 1975-79, the province shares equally with the federal government the cost of certain rural development programs. They cover farm enlargement and adjustment, rural resource development and assistance to rural industries to increase employment for rural people.

Agricultural manpower services branch, in co-operation with the colleges and universities ministry and the federal employment and immigration commission, helps to identify, develop and implement agricultural manpower training programs. Under a federal-provincial agricultural manpower agreement, money is provided to Ontario fruit, vegetable and tobacco growers for building and renovating accommodation for seasonal farm workers. The branch helps recruit and place full-time agricultural workers for Ontario farmers and co-operates with other countries in providing international programs for young agriculturists.

The soils and crops branch conducts extension programs in soil management and crop production. The branch has four sections — field crops, horticultural crops, seeds and weeds, and pest control. The branch also administers the Weed Control Act and the Grain Elevator Storage Act.

In the veterinary services branch, a laboratory section with six laboratories provides diagnostic, investigational, consultation and extension services and administers the Fur Farms Act. A meat inspection section administers the Meat Inspection Act. A regulatory and communicable diseases section administers acts, policies and programs concerned with disease control, animal care and sale of livestock medicines.

A livestock branch supervises livestock improvement programs and administers provincial laws relating to livestock. Programs include dairy herd improvement; beef cattle, sheep and swine performance testing; ram premium policy; federal-provincial sheep transportation assistance; testing of feed samples, a computerized ration formulation program; warble fly control and Northern Ontario livestock assistance. The branch makes grants to regional livestock clubs that hold sales and livestock shows, and sponsors exhibits of livestock outside the province. A staff of specialists provides feeding and management advice to livestock producers.

An Ontario stockyards board, operating under the federal Livestock and Livestock Products Act, provides a marketing service for Ontario livestock producers and protects their bargaining power.

A crop insurance commission, a branch of the ministry, offers contributory insurance against weather, insect and disease damage to winter wheat, spring grain, hay, corn (both silage and grain); soybeans, white beans; tomatoes, green peas, green and wax beans, lima beans and sweet corn for processing; red beets, apples, peaches, grapes, plums, sweet and sour cherries, pears, set onions, seed onions, coloured beans, new seeding and flue-cured tobacco, black tobacco, a burley tobacco, seed corn and flax. The total cost of administration is paid by the Ontario government and 50% of the premium is paid by the federal government.

The province has a milk commission, an administrative tribunal to which dairy producers, processors and others may appeal. The commission co-operates with Ontario's milk marketing board, cream producers' marketing board, and dairy council in dairy policy planning and development.