

improvement program provides management assistance to producers. A dairy control board administers quotas for both fluid milk and manufacturing milk producers, a provincial fluid milk pooling system and fluid milk pricing.

A veterinary services division provides diagnostic laboratories for animal diseases and investigates disease conditions. The division provides lectures to groups and promotes policies aimed at reducing losses by means of disease control, stockyard inspection and swine health programs.

**British Columbia.** From its Victoria headquarters the agriculture ministry administers 19 district offices, one laboratory each for dairy, entomology and veterinary sciences, and testing stations for beef cattle and poultry. In addition to traditional services, income and crop insurance programs are provided as well as market promotion campaigns. At the processing level, assistance is available for the establishment and upgrading of facilities.

### Agricultural education

### 11.3.2

All of the provinces of Central and Western Canada have universities giving undergraduate and postgraduate programs in agricultural science and home economics. Ontario, Quebec and Saskatchewan have degree-granting veterinary colleges. In addition, all of these provinces offer diploma programs in community colleges or schools of agriculture. Certain institutes of technology and colleges in Saskatchewan and Alberta offer diploma programs in animal health and meat inspection.

Alberta has three agricultural colleges, Fairview, Olds and Lakeland (Vermilion campus), offering a broad range of diploma programs. Gradual expansion of the module approach in courses has increased and students may enter credit programs at a variety of times and locations. Non-credit short courses focus on specific agricultural activities.

A green certificate program, with on-the-job and classroom training for farm hands and farm managers, is a joint project of farmers, Alberta departments of agriculture and advanced education and manpower, the three agricultural colleges and Lethbridge Community College.

Several more unusual college programs such as turfgrass management and floriculture attract students from other provinces. The colleges participate in interprovincial and international agricultural education under exchange and world youth programs. Curricula have been expanded to meet both growing manpower needs of business and industrial sectors and diversified interests of rural communities.

A number of public and private colleges in Alberta offer one or two years of university-transfer courses applicable toward degree programs in agriculture and veterinary medicine.

At the University of Saskatchewan, Saskatoon, there are colleges of agriculture and veterinary medicine, degree-granting institutions providing undergraduate and postgraduate training. A school of agriculture offers a two-year diploma course providing basic training for young people wishing to farm or work with related industries. A two-year farm machinery mechanics course is offered at Kelsey Institute, Saskatoon for trainees for the farm machinery service industry. Numerous agricultural courses of less than 20 weeks duration are offered throughout the province by three technical institutes and 15 regional community colleges. High schools offer an elective course, Saskatchewan studies — agriculture, which is also available to residents of the province through the provincial government's correspondence school.

The faculty of agriculture, University of Manitoba, offers a four-year course leading to a Bachelor of Science in agriculture and a two-year course leading to a diploma in agriculture. The faculty of agriculture also has an extensive program for graduate studies in agricultural sciences.

In Quebec agricultural science is taught at McGill and Laval universities. The education department has a course in farm management and operation at two CEGEPs, courses are offered at Ste-Croix school of agriculture, and 15 school boards provide vocational training in agriculture in secondary schools. The Quebec agriculture department also operates two institutes of agricultural technology. The education, research and special services division of the Ontario agriculture and food ministry has