

keep them aware of new techniques and to help improve their operations.

In Quebec, McGill and Laval universities offer undergraduate and postgraduate programs in agricultural science. The veterinary faculty of the University of Montreal grants degrees. The education department offers a course in farm management and operation at four CEGEPs, courses are offered at Ste-Croix school of agriculture, and 15 school boards provide vocational training in agriculture at the secondary level. The Quebec agriculture, fisheries and food department also operates two institutes of agricultural technology.

In Ontario the education and research division of the Ontario agriculture and food ministry has six diploma-course programs at the Ontario Agricultural College, the University of Guelph, and at the colleges of agricultural technology at Alfred, Centralia, Kemptville, New Liskeard and Ridgetown.

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 university also has an extensive program for graduate studies in agricultural sciences.

The University of Saskatchewan's college of agriculture in Saskatoon offers three- and four-year degrees in agriculture and a two-year preveterinary course; the college of veterinary medicine offers a four-year degree. Kelsey Institute offers a two-year farm machinery course. Three other technical institutes and 15 regional community colleges offer numerous other agriculture-related courses of shorter duration throughout the province. High schools offer a credit course in agriculture in both regular and correspondence schools.

Alberta has three agricultural colleges, Fairview, Olds and Lakeland (Vermilion campus), offering a broad range of diploma programs. Under the module approach in courses, students may enter credit programs at a variety of times and locations. Non-credit short courses focus on specific agricultural activities. In addition, Lethbridge Community College offers a limited range of agricultural programs and courses.

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, the three agricultural colleges and Lethbridge Community College.

Several unusual college programs such as turf-grass 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 manpower needs and diversified interests of rural communities.

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

The University of Alberta's faculty of agriculture and forestry offers both undergraduate and graduate programs in agriculture. While the undergraduate program focuses on general aspects of agriculture, the masters and doctoral programs concentrate on agricultural specialties. The university is also noted for the research it conducts in support of the agricultural industry.

The University of British Columbia offers courses in agricultural specialties leading to a four-year bachelor of science degree in agriculture, and a graduate studies program. Fraser Valley College at Chilliwack offers a two-year diploma course in agricultural technology. It is designed to prepare students to become successful managers, operators or employees in all areas of the agriculture industry. The British Columbia Institute of Technology offers two-year agricultural courses in two areas — landscape horticulture and food processing. Many regional colleges offer individual agriculture-related courses, including Northern Lights College in Dawson Creek which offers an extensive practical agriculture course.

9.9 Canadian Forestry Service

The Canadian Forestry Service, which became part of Agriculture Canada in a recent reorganization, provides national leadership in the development, co-ordination and implementation of the federal policies and programs to enhance long-term economic, social and environmental benefits to Canadians from the forest sector.

Responsibilities of this Service include co-ordination of federal forest resource policies, provision of scientific and technological leadership, provision and analysis of national and international forestry statistics, development and certification of codes and standards for wood products performance, protection of our forests against pests and diseases, fostering the potential use of the forest resource for energy, contributing to the environmental objectives of the government of Canada and co-ordination of federal provincial forestry agreements.