

ministry has five diploma-course programs at the Ontario Agricultural College, University of Guelph, and at the colleges of agricultural technology at Centralia, Kemptville, New Liskeard and Ridgeway.

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.

At the University of Saskatchewan, Saskatoon, colleges of agriculture and veterinary medicine are 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.

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 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 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 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 Abbotsford has a 30-week vocational animal production course and a 15-week agricultural marketing or crop production course. The British Columbia Institute of Technology conducts two-year agricultural courses in four study areas: food processing, food production, agri-management, and landscape horticulture. Several other colleges offer individual agriculture-related courses.

Sources

9.1 Author: David Kirk.

9.2 Authors: Phillip Ehrensaft, Ray Bollman.

9.3 Communications Branch, Agriculture Canada; Grain Transportation and Handling, Transport Canada.

9.4 - 9.5 Agriculture Statistics Division, Statistics Canada. Co-ordinated by May Holbein.

9.6 Communications Branch, Agriculture Canada; Grain Marketing Office, Department of External Affairs; Canadian Grain Commission; Canadian Wheat Board; Canagrex; Canadian Livestock Feed Board; Farm Credit Corporation.

9.7 Supplied by respective provincial agriculture departments.

9.8 Marketing Improvement Division, Agriculture Canada; Canadian Dairy Commission; National Farm Products Marketing Council.

9.9 Supplied by respective provincial agriculture departments.

Selected references

A profile of Canadian agriculture. Statistics Canada 96-920, Ottawa, 1984.

1981 Census of Agriculture: Canada. Statistics Canada 96-901, Ottawa, 1982.

Cereals and oilseeds review. Statistics Canada 22-007, Ottawa, 1984.

Farm energy use, 1981. Statistics Canada 21-519 (occasional), Ottawa, 1983.

Farm input price index, fourth quarter 1983. Statistics Canada 62-004, Ottawa, 1984.

Farm net income, 1981. Statistics Canada 21-202 (annual), Ottawa, 1983.

Field crop reporting series. Statistics Canada 22-002 (seasonal), Ottawa, 1984.

Grain trade of Canada, 1982. Statistics Canada 22-201 (annual), Ottawa, 1983.

Index numbers of farm prices of agricultural products, December 1983. Statistics Canada 62-003, Ottawa, 1984

Livestock and animal products statistics, 1982. Statistics Canada 23-203 (annual), Ottawa, 1983.

Report on livestock surveys. Statistics Canada 23-008 (quarterly), Ottawa, 1984.

Wool production and supply. Statistics Canada 23-205 (annual), Ottawa, 1984.