

of Montreal, a four year course is offered leading to a degree of doctor in veterinary medicine. There are also nine secondary agricultural schools throughout the Province: 10 regional schools and six orphanages offering courses in agriculture. More than 1,500 students, the great majority of whom are sons of farmers, attend these intermediate and regional schools of agriculture and in the orphanages 150 pupils follow practical agricultural courses. A farm is always annexed to the school for practical training and specialists give instruction on the maple sugar industry, farm mechanics, co-operatives, plant protection, veterinary hygiene, aviculture, marketing and silviculture. School co-operatives and clubs are organized and directed by the pupils under the supervision of their professors. Household science training for the daughters of farmers and settlers is given in five of these schools; during the summer of 1954, 390 girls attended these courses which extend over the four summer months of two consecutive years.

Ontario.—The two year course of the Ontario Agricultural College for the Associate Diploma in Agriculture is planned to provide basic training of personnel in agriculture. Young persons interested in making agriculture their vocation study the application of science to agricultural practice and also receive training for rural citizenship.

The four year course for the degree of Bachelor of Science in Agriculture is designed for fundamental education in the science of agriculture. A sound training is provided for farming as a profession, for entrance into government extension and allied agricultural services, agricultural industry, teaching, and for those who wish to proceed to graduate studies for the Master's and Doctorate degrees.

Graduate courses are also offered leading to the degree of Master of Science in Agriculture. Graduate students are enrolled in a department or departments of the Ontario Agricultural College conjointly with a department or departments of the University of Toronto for advanced courses of study and training in experimentation and scientific investigation. M.S.A. graduates may go into teaching, research, or for further post-graduate study for a Doctorate degree.

Macdonald Institute offers young women a one year course of practical training in the art and science of homemaking. This leads to a diploma of merit but gives no professional standing. A four year professional course is also available leading to a Bachelor of Household Science degree granted by the University of Toronto. University matriculation standing is necessary to enter the four year course.

The Ontario Veterinary College offers a course leading to the degree of Doctor of Veterinary Medicine. It is a five year course with two four-month periods of regulated summer internship. In addition to its function as a teaching institution, the College is a centre for research into the diseases of animals and provides free consultation for veterinary surgeons in practice as well as extension services in the interests of the livestock industry.

The Kemptville Agricultural School offers diploma courses as follows: a two year diploma course in agriculture (two terms of six months each) giving practical training in modern farm methods designed primarily for young people who wish to farm but serving also as a preparation for many other occupations closely connected with agriculture (stress is laid on the development of community leadership); a one year diploma course (six month session) leading to a diploma in homemaking and qualification for the less exacting positions in fields of home economics; a two year diploma course (two terms of six months each) for girls wishing to prepare for positions in the tourist trade, food services, sewing centres and other fields of home economics; a three month winter course for all dairy apprentices leading to the Dairy School Diploma required for certified buttermakers, cheesemakers and operators of dairy manufacturing plants.

A 300 acre school farm and residence life are features of the Kemptville Agricultural School.

Western Ontario Agricultural School offers a practical course intended for young men who propose to return to farming. It consists of two winter courses of 20 weeks each, starting late in October and ending late in March. All subjects relating to agriculture are included in the curriculum.