

The institute can accommodate about 150 indoor students. The present curriculum includes (1) a scientific course of four years leading to the university degree of B.S.A.; (2) a practical course of two years for young men less advanced, embracing all the principal agricultural subjects, such as general agriculture, cereals, fodder plants, rural and hygienic construction, machines and motors, the cultivation of fruits and vegetables and the breeding and utilization of farm live stock. The famous Oka cheese (Port du Salut) made at this institute is widely known throughout the North American continent.

Ontario.

Ontario Agricultural College and Experimental Farm, Guelph.—The college and experimental station were established in 1874 to train young farmers in the science and practice of agriculture and to conduct agricultural experiments for the benefit of the province. The land property consists of a little more than 700 acres of average loam soil. The farm proper consists of 500 acres; experimental plots of about 100 acres and campus and woodlots form the remainder. The growth of the institution as an educational centre has been very rapid. Academic work at the present time requires the space and equipment of sixteen large buildings for dormitories, class rooms and laboratories. Courses offered include a four-year course for the degree of B.S.A. (Bachelor of Science in Agriculture), a two-year course for the associate diploma, winter courses for farmers and farmers' sons, summer courses for teachers of the province and domestic science courses at Macdonald Institute. The teaching and experimental staff consists of about seventy-five members. In 1874 the college opened with 28 students. The total enrolment in long and short courses in the academic year 1924-25 was 1,695. More complete information respecting the researches and experimental work undertaken at the college will be found on record in the Canada Year Book of 1916-17, pp. 243-245, and 1918, pp. 238-241. Reference may also be made to the 51st annual report of the college, covering the year 1925.

The Kemptville Agricultural School and Farm have grown rapidly in importance during recent years. On a somewhat smaller scale, they provide for eastern Ontario the facilities provided at Guelph for the southwestern part of the province.

The Horticultural Experiment Station at Vineland in the centre of the Niagara fruit belt is the most important station in Canada for work upon the special problems of the fruit and vegetable grower. Considerable success is attending the effort to breed improved varieties of such fruits as peaches, cherries, pears, grapes, strawberries and raspberries, as well as important vegetables. Extensive tests of cultural methods for fruits and vegetables are also carried out.

The Ridgeway Experimental Farm in the southwestern peninsula and the New Liskeard Demonstration Farm in Northern Ontario devote particular attention to the crops and problems peculiar to farming in their respective districts.

Manitoba.

Manitoba Agricultural College, Winnipeg.—The Field Husbandry Department is conducting researches and experiments in the following lines:—(1) forage crop improvement; (2) cereal crop improvement; (3) soil and crop management; (4) co-operative experiments; and (5) studies in quality of farm crops. The work of the forage crop improvement division has for its object the production and improvement of plants suitable under Manitoba conditions for pasture, hay and fodder. The major investigations are being conducted with alfalfa, red clover,