

the growing season, inspectors examine the tobacco fields of as many growers as possible, with a view to suggesting the best cultural methods and means of combatting diseases and insect pests. Co-operative trials amongst farmers are extensively conducted.

In addition to the work done by the Divisions of Extension and Publicity and Illustration Stations, the results of the work of the Experimental Farms are made available to the farmer (1) by correspondence; (2) by publications; (3) by "Seasonable Hints," a 16-page pamphlet, brought out every four months, with a circulation of about 342,000 and now in its eleventh year; and (4) by articles in the press. The farm officers devote considerable time each year to lecturing, demonstrating, judging at fairs and assisting at short courses in agriculture. Excursions to the various farms are also a valuable means of bringing the work to the attention of the farmer.

(b) Provincial Agricultural Colleges and Experimental Stations.

Nova Scotia.

College of Agriculture, Truro.—The College of Agriculture is situated at Truro, near the centre of the province, and consists of five buildings used for instruction and investigation purposes, a general live stock farm of some 390 acres with farm buildings, a poultry farm of about 5 acres and a horticultural farm of about 30 acres.

The college is primarily a teaching institution. Two main courses are offered:—(1) the degree course of two terms, running from Nov. 1 to Apr. 30, and (2) the farm course of two terms, running from Jan. 1 to Apr. 1. The degree course is practically identical with the first two years course at such degree-giving colleges as Guelph and Macdonald. Students completing the two years at Truro are admitted without examination to the third year at these degree-giving colleges and complete their degree course in four years. The qualifications for entrance to this course are farm experience and an education equivalent to university matriculation. The farm course is of shorter duration, planned to meet the case of the average farm boy who cannot be spared from the farm for a long period. The course is also adapted to those of more advanced education who wish to take advantage of so practical a course. These two courses were attended by 57 pupils in the session of 1924-25.

In addition to the foregoing, the college offers, from time to time, seasonal short courses in various branches of agriculture at the institution itself and also at points in various parts of the province where a demand for such courses may arise. Several hundred persons attended such courses in 1924-25.

On the farm proper are kept an excellent selection of the various classes of live stock. A certain amount of investigation work is conducted, more particularly with fertilizers, lime, permanent pasture crops, silo crops and various varieties of crops. In the scientific department considerable investigation work is conducted, especially in the chemical and entomological departments, which are fully equipped for the purpose.

The work of the college is summarized in the annual report of the Secretary of Agriculture for the Province of Nova Scotia, and a college prospectus is also issued annually. These publications may be obtained on application to the Principal of the Agricultural College, Truro.