

## ONTARIO AGRICULTURAL COLLEGE.

The Ontario Agricultural College and Experimental Farm situated near Guelph is designed to meet the requirements of young men who intend to follow farming as a business. It provides an advanced course of instruction giving the students the advantage of the most recent scientific researches and experiments bearing upon agriculture. It ranks as the leading purely agricultural college on the continent and its accommodation and equipment have been considerably extended in recent years, the teaching staff now comprising twenty professors and instructors. The farm in connection with the College is managed partly as an object lesson in practical farming to the students and partly as an experiment station, about 50 acres being devoted to the latter purpose. The professors, in addition to their teaching work, are required to conduct original investigations. The experiments carried on have been of great advantage to the agricultural interests of the Province, having resulted in the introduction of several new and highly profitable varieties of grain, especially the Siberian oat and Mandscheuri barley. It is estimated that the gain to the Province through the introduction of the Siberian oat is at least one million dollars annually, while the increased profit from Mandscheuri barley is even greater. It will be seen therefore that the \$50,000 annually expended on the College and Experimental Farm has been repaid many times over. The results of the experiments and investigations are circulated broadcast in bulletins and reports. The Ontario Department of Agriculture issues annually about twenty reports and a dozen or more bulletins, which are given wide circulation among the 175,000 farmers of the Province.

## EXPERIMENTAL UNION.

An organization embracing some 3,000 farmers under the name of the Ontario Experimental Union has been established in connection with the Experimental Department of the College, the members of which conduct experiments with fruits and cereals upon their own farms, the results being carefully noted and reported. Through the operations of this body improved varieties of grains, roots and other products are constantly being introduced. A somewhat similar work is performed in the interests of fruit growers at the thirteen Fruit Experiment Stations which have been established at points scattered throughout the Province.

## FARMERS' INSTITUTES.

The Farmers' Institutes with a membership of upwards of 25,000 enable the farmers in each locality to avail themselves of the experience of the best informed practical men in the various departments of agriculture. At the meet-