

## PART I.

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### REPORT OF THE PRESIDENT.

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The year 1892 has been in every sense a very pleasant and prosperous one in the history of the Ontario Agricultural College and Experimental Farm. The ordinary routine of College work has not varied much from that of former years; but we have made gratifying progress along several lines.

#### CHEMICAL LABORATORY.

By the construction of a tank for a regular supply of water and the addition of a considerable amount of new apparatus, the equipment of our chemical laboratory has been much improved. We are now in a position to give a good course of general instruction in chemistry to our first year students, a fair amount of practice in analytic work to our second year men, and, I think I may say, a very broad and thorough training in both theoretical and practical chemistry to candidates for the degree of B.S.A. We still need to fit up a part of the excellent basement under the laboratory proper for practice in elementary work by the first year men.

#### GREENHOUSES AND BOTANICAL LABORATORY.

Our new greenhouses and botanical laboratory have been finished within the year. The former are now fairly well supplied with economic and ornamental plants for the instruction of our students and the entertainment of visitors; and the latter is furnished and fully equipped for potting, grafting, microscopy, lecture-room work, and original investigation in the Departments of Botany and Horticulture.

We shall soon have a better representation of economic plants in the greenhouses, and an additional house to be divided into sections and set apart specially for practical work and original investigation by our senior students.

#### EXPERIMENTAL DAIRY.

In the Dairy we have made more changes and greater advancement during the year than in any other department. We have made large additions to our dairy building and have furnished it anew with all the appliances necessary for the setting of milk, the handling of cream, and the making of butter and cheese on the most approved methods. We have also made large additions to our dairy stables, so that we now have ordinary stalls for thirty milch cows, with all the box-stalls and pens that we are likely to need for calves and other animals which it may be advisable to keep in this department. We have likewise erected a very nice dairy piggery, a large circular silo, and a building for a tread-power to run a cream separator in connection with the stables.