

## Course of Instruction and Apprenticeship.

Full courses of lectures with practical instruction in class-rooms, laboratories, stables, yards, and fields,—in agriculture, live stock, and dairying; veterinary science and practice; English grammar, literature, and composition; book-keeping; and those branches of natural science and mathematics which have a direct bearing on the work of the agriculturalist, such as chemistry, geology, botany, bacteriology, entomology, arithmetic, mensuration, etc.

The forenoon of each day, except Saturday, from 8.45 to 12.05 (3½ hours) is devoted to lectures and practical instruction in the above subjects. In the afternoon, all first and second year students are sent alternately to work in the outside departments—in the fields, among the live stock, in the dairy, in the poultry department, in the carpenter shop, in the garden or green-houses, and in the experimental department.

### Terms of Admission.

Students are admitted on the 14th September. Applicants for admission must be sixteen years of age; they must also have spent at least one year at work on a farm, and have a practical knowledge of ordinary farm operations, such as harnessing and driving horses, plowing, harrowing, drilling, etc. The subjects of examination for entrance are—

- (1) Reading, writing, and dictation.
- (2) English Grammar—parsing and analysis.
- (3) Arithmetic—to the end of Simple Proportion.
- (4) The outlines of General Geography, and the Geography of Canada.

Certificates of university matriculation, first-class teachers' certificates, and second-class teachers' certificates are accepted in lieu of passing the entrance examination.

### Cost.

The net cost for board, washing, and tuition, to an Ontario farmer's son, is from \$50 to \$60 a year. If he gets the County nomination for free tuition, his net outlay for these items need not exceed \$40 a year; and the College Session is arranged so that students can be at home on their own farms for spring seeding, haying, harvest, fall seeding, and some of the fall plowing—from the 16th April till the 14th September.

By this arrangement farmers' sons can get an education at very small cost, and with the least possible interference with the work at home.

### Equipment for Work.

In the class-room, in the laboratories, and on the farm, our equipment for work and practical instruction is all that can be desired.

Our farm is in good shape, well tilled and well managed. We have eight breeds of cattle, nine breeds of sheep, and five breeds of swine, for instruction in the live stock department; sixteen varieties of hens, to illustrate lectures on poultry; all necessary appliances, for the broadest and most

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ONTARIO AGRICULTURAL  
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