

1902.
NEW ZEALAND.

EDUCATION: CANTERBURY AGRICULTURAL COLLEGE.

("THE CANTERBURY COLLEGE AND CANTERBURY AGRICULTURAL COLLEGE ACT, 1896.")

[In continuation of E.-11, 1901.]

Presented to both Houses of the General Assembly by Command of His Excellency.

Visitor.—His Excellency the Governor.

Board of Governors.

Appointed by His Excellency the Governor—John Rennie.

Elected by members of the Legislature—George Jameson, M. Murphy, F.L.S., Hon. Edward Cephas John Stevens (Chairman).

Elected by governing bodies of agricultural and pastoral associations—W. F. M. Buckley, H. A. Knight, Robert Heaton Rhodes, B.A.

Staff.

Director.—W. Lowrie, M.A., B.Sc.

Lecturer on Chemistry.—G. Gray, F.C.S.

Lecturer on Natural Science.—F. W. Hilgendorf, M.A., B.Sc.

Lecturer on Applied Mathematics.—M. Guerin, C.E.

Lecturer on Veterinary Science.—J. R. Charlton, M.R.C.V.S.

Instructor in Woodwork.—F. W. Sandford.

REPORT OF THE DIRECTOR.

SIR,—

I have the honour to furnish a brief report for the year 1901 on the work of this institution.

College.—The late Director, Mr. J. Bayne, M.A., B.Sc., resigned his position at the end of June, and the Lecturer on Chemistry, Mr. G. Gray, was appointed Acting-Director, and held the position until the end of October. Changes on the staff, as they affect the continuity of the work, naturally result in some disorganization and are reflected on the attendance roll, but the reports of the examiners appointed by the Board of Governors evidence that consistent work was done by many of the students, and that fair success resulted. During the year thirty students were enrolled, eleven for the second year and nineteen for the first year of the course, and at the end of the year five students qualified for the College diploma. Scholarships were awarded to two students of the first year and to two of the second year.

The Board of Governors took the occasion of changes in the staff to modify very considerably the course and range of studies and the organization of the institution. The curriculum has been extended from two years of two sessions each to three years of three sessions each, and the fees fixed at £40 per annum each for the first and second year's courses and £20 for the third year's course. The range of veterinary instruction has been widened and the course elaborated. That the Veterinary Lecturer may have more time for his subject proper the Lecturer on Natural Science has undertaken the subject of animal physiology, *vice* geology, which as such has been dropped. The syllabus of theoretical chemistry has been reduced and narrowed, and the time so saved has been devoted to agricultural chemistry. The subject "Steam and the Steam-engine" has been added to the curriculum, and will be taught by the Lecturer on Applied Mathematics. These are the subjects now studied in the course of the three years' residence: Agriculture, chemistry, botany, animal physiology, entomology, meteorology, bee-culture, mathematics, steam and the steam-engine, surveying and levelling, book-keeping, and veterinary science. The practical