

3. "On the Occurrence of *Ceratitis capitata* [the Mediterranean fruit-fly] in New Zealand," by A. H. Cockayne.

Until this year there has been no record of the presence of larvæ of *Ceratitis capitata* in New-Zealand-grown fruit. During the past summer, however, this destructive dipteron has been found breeding in two widely separated localities in New Zealand—namely, in the vicinities of Napier and Blenheim. This fact has been widely circulated in the Press of the Dominion, but it seems desirable that it should be recorded in the Proceedings of a scientific society, for the benefit of entomologists in other lands. *Ceratitis capitata* appears to be on the increase in many parts of the world, and is gradually extending its geographical range in temperate climates. Entomologists are agreed that this Trypetidon has its native home in Brazil, and for this reason several well-known entomologists have visited that country in search of natural parasites, but up to the present but little in this line has been accomplished. Professor Hempel, of Sao Paulo, in Brazil, who has given this matter some considerable attention, has said that in his district the action of natural enemies has had no effect whatever on the control of *Ceratitis*.

*Exhibits*.—1. Mr. C. E. Adams exhibited three recent forms of calculating-machine, and gave illustrations of the modes in which various numerical operations were performed by each.

2. Mr. A. Hamilton, Director of the Colonial Museum, exhibited a collection of Maori implements recently received by the Museum from Southland.

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ANNUAL MEETING: 2nd October, 1907.

Professor H. B. Kirk, President, in the chair.

*New Member*.—Professor Maurice W. Richmond.

The Chairman announced that Mr. Martin Chapman, K.C., and Professor T. H. Easterfield had been re-elected by the Council to represent the Society for two years on the Board of Governors of the New Zealand Institute.

The Council's annual report and annual statement of receipts and expenditure were read and adopted.

The report stated (*inter alia*) that at the five ordinary meetings held during the 1907 session sixteen papers in all had been read.

Exhibits had been shown by Dr. A. K. Newman, and by Messrs. G. V. Hudson, A. Hamilton, C. W. Adams, and C. E. Adams.

It had been found impracticable to have any popular lectures during the session, but the Council expected to arrange for one or two good lectures to be delivered next year.

Regret was expressed at the death of two members of the Society—Mr. Thomas Turnbull, of Wellington, and the Rev. J. McWilliam, of Epsom, Auckland.

Six members had resigned, and five new members had been elected. The total number of members on the roll was now 103.

The Council recorded its satisfaction that the Government had decided to institute botanical surveys in certain parts of the colony, and to afford facilities for a scientific expedition to the outlying islands in the south.