

OFFICERS FOR THE YEAR 1945 - 1946. (ELECTED JULY, 1945.)

<u>PRESIDENT:</u>	Dr. Greta B. Cone.
<u>VICE-PRESIDENTS:</u>	Mrs. W. W. Samson, Dr. I. V. Newman.
<u>COUNCIL MEMBERS:</u>	Miss M. M. Neumann, Miss R. Mason, Dr. H. H. Allan, Dr. W. R. B. Oliver, Mr. M. Roberts.
<u>HON. TREASURER:</u>	Miss M. Johnston, 16 Matai Road, Hataitai.
<u>HON. SECRETARY:</u>	Miss H. Wilton, Newcombe Cresc., Karori.
<u>HON. EDITOR:</u>	Miss Lucy B. Moore.

FUND FOR THE COCKAYNE MEMORIAL.

A fund has been opened by the Forest and Bird Society for a memorial stone to be erected at Otari Open Air Plant Museum on Dr. Cockayne's grave, which is at present unmarked. The Wellington Botanical Society has decided to send a contribution in the Society's name. Members are invited to send donations to the Honorary Treasurer, Miss M. Johnston, by March 1st.

COCKAYNE MEMORIAL PAPER NO. 1.

A Revision of the Genus *CARMICHAELIA* by G. Simpson.

(Trans. Roy. Soc. N. Z., vol. 75, p. 231-287, September 1945.)

After the death of Dr. Cockayne in 1934, a Memorial Fund was established by the Royal Society of New Zealand. Later it was decided that the interest on this fund should be made available from time to time for the publication of approved botanical papers. The first of these, very appropriately, is by Mr. George Simpson, of Dunedin, who, along with the late J. Scott Thomson, was for many years closely associated with Dr. Cockayne in investigating problems of field botany. The substance of the paper also is along Cockaynean lines, a close study of a large group of plants, based upon extensive field observations and collecting, supplemented, as Cockayne considered such work should be, by the growing of doubtful forms side by side in the garden. Mr. Simpson is to be congratulated on the completion of a major piece of work.

The need for revision in the genus *Carmichaelia* may be judged by the fact that 14 new species and 8 new varieties have been erected. With other changes, Cheeseman's list of 22 species has now increased to 41 species and 11 varieties. The study of the genus is simplified by the definition of eight subgenera, separable by pod characters. Keys for the subgenera themselves and for the species within each require, in many cases, a knowledge of the pods or flowers or both. The much and rather indiscriminately used name *C. australis* R. Br. is abandoned on the grounds that it may be an illegitimate synonym of Forster's *Lotus arboreus*, and in any case it proved impossible certainly to match Brown's description and the illustration with any species growing wild. No species is considered to be common to both North and South Islands, the proportions being 11 North to 29 South. Localities near Wellington are mentioned only for *C. hookeri* and *C. odorata* and its var. *pilosa*.

BOTANICAL HOWLER.

Bacteria though causing such diseases as tuberculosis and others have also stimulated men in research work and thus put vitality in his brain and work into his hand.