

## I N T R O D U C T I O N

At its Thirty-ninth Meeting the Australian Agricultural Council approved a recommendation of the Standing Committee on Agriculture that a Weed Control Conference be arranged during 1954. Arrangements for the Conference were made conjointly by C.S.I.R.O., Department of Agriculture, South Australia and Roseworthy Agricultural College.

Delegates assembled at Roseworthy Agricultural College on August 2, 1954, and after lunch the proceedings were officially opened by the Director of Agriculture, South Australia, Dr. Allan R. Callaghan, C.M.G.

Formal sessions were held from August 2 to August 5, during which a review was made of the weed problem in Australia and methods of control for a large number of the more important species were discussed. This being the first Australian Weed Control Conference it was considered desirable on this occasion to deal with most aspects of the problem; the agenda was necessarily long, and the discussion of some items was restricted through lack of time. The papers as presented to the Conference are included in this document.

The Organizing Committee wishes to thank contributors for their co-operation which enabled the papers to be prepared and distributed at quite short notice. The copies of papers included in this report were roneoed prior to the Conference from stencils which were, in most cases, prepared by contributors. It was not possible to collate these papers and number the pages before distributing them, and this accounts for the lack of pagination of this document.