PAPERS [ON SOILS AND SOIL CONSTITUENTS]

by

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Please note: This page created as the doctorate lacks a title page.
A. INVESTIGATIONS ON MINERAL ELEMENT DEFICIENCIES IN PLANTS.

1. Grey Speck (Manganese Deficiency) Disease of Cane.
   G. Samuel and G.S.P. S.A. Journ. Agric. 1926
2. Manganese as an Essential Element for Plant Growth.
3. The Availability of Manganese in the Soil.
   J. Ag. Sci. 1931
4. The Iorum Status of S.A. Apples.
   J. C.S.I.R.O. 1936
5. Manganese to Cooper on a S.A. Soil.
   J. A.I.C.S. 1938
7. The Experience and Marginal of Minor Elements.
   Deficiencies in Agricultural and Horticultural Crops: Parts I and II.
   Rep. J. Exp. Agric. 1940
8. Molybdenum as an Essential Element for Plant Growth.
   J. A.I.C.S. 1940
   J. Ag. Sci. 1941
10. Investigations on Copper Deficiency in Plants.
    J. Ag. Sci. 1942.

B. DESCRIPTIONS OF SOIL TYPES:

1. The Volcanic Soil of Mt. Gambier, South Australia.
2. The Soils of the South Australian Mallee.
3. Some Characteristics of Soils used for Turf.
   J. Ag. Sci. 1932
4. Soils from Sub-Antarctic Islands.
   H. A. Desc. Expedition. 1938
5. The Red-Dirt Soils of South Australia.

C. ANALYTICAL METHODS:

1. Methods for the Examination of Soils.
   J. A. Prescott and G.S.P. C.S.I.R.O. Pamphlet 8 1928
2. The Chemical Analysis of Soils.
3. The Determination of Sodiuim by Precipitation
   as the Triple Salt, SODIUM URANOS MAGNESIUM.
   J. Ag. Sci. 1932
4. The Volumetric Determination of Potassium by
   the Volatile-borrate Method.
   J. C.S.I.R.O. 1934
5. Exchangeable Hydrogen in Soils.
   J. C.S.I.R.O. 1936
6. A Comparison between Suboird's p.K.P. Buffer
   Method and the Method of Prescott and
   Stephens for the Determination of Line
   Requirement of Soils.
7. The Determination of Sodium and Potassium.
8. The Use of Selenium as a Catalyst in the Iodinal
9. The Use of Perchloric Acid in the Digestion of
   Plant Materials.
   J. Aust. Chem. Inst. 1939
10. Silica and Pyrex Glass Stills with Automatic
    Constant-pressure Feeds.
11. Soil and Plant Analysis.
    Nute Institute Monograph 1942