THE PRINCIPLES OF INSECT CONTROL

By Robert A. Wardle, Lecturer in Economic Zoology in the University of Manchester and Philip Buckle, Lecturer in Agricultural Zoology in the University of Durham. The University Press, Manchester, 1923. Pages 295. 1 Plate (Frontispiece) and 32 text figures.

This book gives in an exceptionally clear and concise way the approved practices relative to insect control and of the principles involved. It is divided into the following parts: (1) Biological control, considering host resistance, climatic restraints, disease, parasites, birds, etc.; (2) Chemical control; (3) Mechanical control; (4) Legislative control, with an appendix dealing with spraying and dusting machines.

The book is a ready reference work and index to the extensive literature summarized in the text, covering a wide range of scientific and technical journals. The discussion relative to the chemical nature of insecticides constitutes one of its most valuable features, dealing as it does with a large number of materials and covering both theoretical and practical aspects of the subject.

The authors have rendered a distinct service in preparing the book. It presents a number of features of particular interest to American workers in this field and occupies a useful place in the working library of economic entomologists generally. (P. J. Parrott.)

AGRONOMIC AFFAIRS

NOTES AND NEWS

The note in this Journal of September, 1923, which stated that Dr. C. B. Hutchison had been appointed Director of the California Experiment Station was an error. Dr. C. M. Haring, who has been Director of the Station for several years under Dean Hunt, upon the latter's resignation, asked to have his title changed to Acting Director until the new Dean is appointed. This has, however, in no way changed his duties as director.

D. R. Hoagland, Associate Professor of Plant Nutrition at the University of California, has been granted a year's sabbatical leave of absence for foreign travel and study.

The Sewerage Commission of Milwaukee has placed at the disposal of the College of Agriculture of the University of Wisconsin the sum of $1,500 for the establishment of a fellowship to study the best methods of using activated sludge as a fertilizer. O. J. Noer has been appointed to the fellowship to work under the direction of Dr. Emil Truog.

Dr. G. F. Freeman, Chief of the Division of Plant Breeding at the Texas Experiment Station, has accepted an appointment as Director...