1956 PESTICIDE HANDBOOK
8th Edition
Compiled and edited by Donald E. H. Frear, State College, Pa.,
Cloth bound $3.00.

This 8th edition contains the names of 6,111 commercial pesticides with information on their active ingredients, manufacturers, and use. In keeping with the publisher's policy of presenting up-to-date information in this important field, this edition includes a list of pesticide tolerances as established in the Miller Amendment to Public Law 518. Also included are selected references on pesticides, rates of application, miscellaneous measures, antidotes for poisons, types of pesticides and general uses, compatibilities, hazards and tolerances.

Section I lists all trade names alphabetically with reference to their use and manufacture. Section II lists all products according to use, such as fungicides, insecticides, etc., with further breakdown according to active ingredients. In Section III, names of all manufacturers are listed alphabetically followed by the reference numbers of their products.

The handbook continues to be complete, accurate, and reliable, and is now recognized as a scientific reference. Its editors and all who contribute to it are to be commended for their efforts.

GRASSLAND FARMING IN THE HUMID NORTHEAST
441 pp. 1956. $9.00.

The author's long experience in the Northeast qualifies him to present the problems of forage production and its use by farm animals in this region. Reasons are given including the "whys" of farm management procedures for good seedling establishment, increased production, and utilization as hay, silage, or pasture. Varieties of grasses and legumes and their seeding rates, fertilizer use, disease and insect pest and weed control methods are presented as recommended by several northeastern states.

A discussion of grassland economics and machinery adjustment for grasslands is presented by experts in these fields.

The book is suitable for careful reading by upper classmen in high school agricultural courses and for study by college students. Included are general and specific farm problems with many accepted solutions that would be helpful to forage crop extension specialists. The pictures, figures, and tabular material have been carefully selected. The book would be of interest to farmers considering the challenge of improving their own farms by recognizing its problems and solving them.

A summary of each chapter and a list of questions to further clarify forage problems and their solution are included. References for each chapter plus a subject index for the book are given. While the book may not be suitable as a complete college text it provides valuable aid in emphasizing forage crop problems and basic methods used for their solution.—V. G. SPRAGUE.

SUOSANASTO

This is a dictionary of terms used in describing organic soils. Terms are defined in four languages—German, English, Swedish, and Finnish. The dictionary is published by Suoseura, The Finnish Peat Society, and can be obtained from Akateeminen Kirjakauppa, Helsinki, Finland, at a price of 90 cents.

CALIFORNIA AND THE SOUTHWEST
Edited by Clifford M. Zierer, New York, John Wiley & Sons, Inc.
376 pp. 1956. $11.25.

This is the first comprehensive regional geography covering the vast area within the confines of California, Nevada, Arizona, and Utah. It presents in highly interesting essays an economic and geographical census of this area of great wealth and diversification. Thirty-two authors have contributed to it.

The topics range from a survey of the ocean floor off the California coast to the transportation problems of the metropolitan areas. The region's economy, from its diversified agriculture to its booming iron and steel industry, is discussed. And such topics as the problems of a rapidly increasing population and the motion picture industry are included.

The following chapters are of special interest to crop and soil scientists: Rural Land Use—Types and Regions, by David Weeks of the University of California, Berkeley; Irrigation and Drainage, by O. W. Israelson, Utah State College; Field Crop Production, by H. M. Laude, University of California, Davis; Vegetable Crop Production, by J. E. Knott, University of California, Davis; Water Resources, by Martin H. Huberty, University of California, Los Angeles; and Soil Resources and Management, by R. Earl Storie, University of California, Berkeley.

The student of economic geography will find this an immensely interesting book. For the populace of the area, the book "points with pride" to the innumerable attractions in the region which have drawn millions from other areas of the nation in the past three decades.

RURAL WATER SUPPLY AND SANITATION
2nd Edition
By Forrest B. Wright, New York, John Wiley & Sons, London,
Chapman & Hall, Ltd. 347 pp. 1956. $4.96.

Since 1939 when the first edition was published, great advances have been made in the field of rural water supply and sanitation. The second edition takes these into account and presents a thorough survey of the present status of this field. Part I of the book discusses the important aspects of water supply and sewage disposal for the rural home and farmstead. Source of water, pumping equipment, water treatment, and design of plumbing systems are emphasized. Part II presents laboratory and field work projects which are adaptable to college course work or to practical problems on the farm. The illustrations—photographs in addition to drawings—are of good quality and especially helpful in depicting the various aspects of these problems. The book should be valuable as a reference for farmers, county agents and 4-H leaders, and power company advisers as well as for agricultural engineering teachers.

ANIMAL DISEASES

The 1956 Yearbook of Agriculture
Published by the U. S. Department of Agriculture, Washington,
D. C. Superintendent of Documents. 1956. $2.00.

The 1956 Yearbook of Agriculture contains 134 chapters by leading veterinarians and other scientists on diseases and parasites of cattle, swine, sheep, goats, poultry, dogs, cats, horses, mules, rabbits, minks, foxes and other animals. Causes, symptoms, treatment, management, and modes of transmission are described in detail.

Particular attention is paid to diseases that can be transmitted to people, and similarities between animal diseases and human ailments are stressed.

Introductory sections contain chapters on food supplies and animal diseases, infectious diseases common to animals and man, causes of disease, genetics and disease, protection against transmissible diseases and parasites, veterinary biological products, antibiotics, the sulfa drugs, and other drugs.

The Yearbooks of Agriculture have been published for more than a century, as required by law. Nearly all copies are distributed through members of Congress.