

BOOK NOTICES AND REVIEWS.

The Structure and Composition of Foods. By ANDREW L. WINTON, Ph.D., and KATE BARBER WINTON, Ph.D. This is Volume II of the valuable work—Vegetables, Legumes, Fruits, with more than 300 illustrations. The first volume dealt with Cereals, Starch, Oil Seeds, Nuts and Forage Plants. The publishers are John Wiley & Sons, Inc.; the price of Volume II is \$15.00. The following is from the Preface: "The chemical sections of this volume, in addition to conventional analyses, record epoch-making discoveries, largely recent, on the occurrence and constitution of lesser-known constituents such as organic acids, pectins, natural flavors, colors (notably chlorophyll, carotenoids, lyochromes and anthocyanins), the chemical substances classed as vitamins, and minor mineral constituents. Complete unanimity of conclusions on certain points can hardly be expected; nevertheless, the matter available, on the whole, fills with remarkable completeness the gaps in the literature."

The sections with illustrations on microscopic structure represent the authors' original work in large part here recorded for the first time. The text covers 855 pages, the index 50 pages; careful attention is given to the inclusion of references. This authoritative work will be welcomed by chemists and libraries.

Pharmacists will find *Merck Medical Memoranda*, published monthly of value. It is issued in the form of cards and, no doubt, physicians consider the Memoranda useful references. Twenty-five reports are issued monthly. Data from a card will explain, for example: Anemia, Therapy, the treatment is given, the diet and a reference made to articles bearing on the subject. The annual subscription is \$3.00.

Drug Standards Manual. The 1935 revised edition of the Manual, including Tolerances and Methods of Analysis, is now ready for distribution.

This compilation, prepared by the combined

pharmaceutical contact committee of the American Drug Manufacturers' Association and the American Pharmaceutical Manufacturers' Association, with the cooperation of the Food and Drug Administration, United States Department of Agriculture, comprises seventeen monographs on "Ampuls," thirty-six monographs on "Compressed Tablets," and eighteen monographs on "Hypodermic Tablets." The price of the Manual is \$3.00. It may be obtained from the American Drug Manufacturers' Association and the American Pharmaceutical Manufacturers' Association.

DICTIONARY OF AMERICAN BIOGRAPHY.

"The Council of Learned Societies kept in its hope for a quarter of a century the preparation of this work and finally found the way to carry that hope into a fruition that compares favorably with Great Britain's Dictionary of National Biography in the scholarly authority of the articles, in the factual accuracy, in the style of presentation and in the format and letterpress of the volumes. The whole patriotic undertaking is a credit to American learning. The sixteenth volume was published recently and the twenty volumes will be completed next year. The end now in sight praises the beginning of this high venture."

Among many known to pharmacy whose biographies have appeared are: Samuel P. Sadtler, Charles Rice.

The AMERICAN PHARMACEUTICAL ASSOCIATION is indebted to Drs. Glenn L. Jenkins and A. G. DuMez for an autographed copy of "Quantitative Pharmaceutical Chemistry."

J. Leon Lascoff has presented the library of the AMERICAN PHARMACEUTICAL ASSOCIATION with a "Physicians' Pocket Manual of Useful Drugs, Chemicals and Preparations," prepared by the U. S. P. and Propaganda Committee of the New York State Pharmaceutical Association.

PHYTO-PHARMACY.

The author, who is Professor at Louvain University, suggests that the pharmacist, by his training in chemistry and botany, is qualified to supply fungicides and insecticides, and give advice on the treatment of plant diseases. He thinks that a study of vegetable pathology, mycology and entomology should enable a pharmacist to replace the seedsman as a more intelligent supplier of certain products for use in horticulture and agriculture.—V. ESTIENNE, *The Pharmaceutical Journal*, August 31, 1935.