

BOOK NOTICES AND REVIEWS.

The second or 1925 edition of *Official and Tentative Methods of Analysis* of the Association of Official Agricultural Chemists, prepared by the Committee on Editing Methods of Analysis consisting of R. E. Doolittle (Chairman), G. W. Hoover, W. H. MacIntire, A. J. Patten, B. B. Ross and J. W. Sale, is now ready for distribution. In this edition the methods as given in the previous or 1920 edition have been revised to include the additions, deletions, and other changes made at the 1919, 1920, 1921, 1922 and 1923 meetings of the association. The revision has been thorough, extending even to rearrangement of material and the addition of chapters on agricultural liming materials and gelatin.

The new edition has 32 chapters under the following headings: fertilizers; soils; agricultural liming materials; plants, insecticides and fungicides; tanning materials; leathers; waters, brine, and salt; feeding stuffs; preservatives and artificial sweeteners; coloring matters in foods; metals in foods; sugars and sugar products; fruits and fruit products; canned vegetables; cereal foods; meat and meat products; gelatin; dairy products; fats and oils; baking powders and baking chemicals; spices and other condiments; vinegars; coffees; teas; cacao products; flavoring extracts; wines; distilled liquors; beers; drugs; reference tables.

This edition has 510 pages, exclusive of the index; the printing is upon a good quality of paper, and the book is strongly and attractively bound. The price is: for North America and U. S. possessions, \$5.00 net, postpaid; for all other countries, \$5.50 net, postpaid. Association of Official Agricultural Chemists, Box 290, Pennsylvania Avenue Station, Washington, D. C.

Dictionary of Botanical Equivalents: German-English, Dutch-English, Italian-English. By Ernst Artschwager, Ph.D., associate pathologist, Bureau of Plant Industry, Department of Agriculture. French-English. By Edwina M. Smiley, M.A., formerly instructor of plant pathology, Cornell University. $5\frac{1}{2} \times 7\frac{1}{2}$ inches, 124 pages. 2nd edition; revised and enlarged. Price \$3.25. Baltimore, The Williams & Wilkins Company.

The Dutch-English and Italian-English sections appear for the first time in this edition. Blank pages are left at the end of each section for the writing in of additional terms and equivalents by the user.

"Readers of foreign botanical literature have for a long time felt the need of an accurate translation of technical terms which are not commonly found in our dictionaries," say the authors in the preface to the first edition. To meet this need was the original motive of the book. That the need was real and that workers welcomed the effort to supply it is amply evidenced by the popularity which greeted the first edition, and which made a new edition necessary.

The list of plant names includes important economic plants, farm weeds, and the Latin equivalents for the larger plant groups. Changes in the arrangement and in the type page have made possible a reduction in the number of pages, and the inclusion of much additional matter, this treatment improving the appearance and compactness of the present edition. The compilation of German-English names occupies 73 pages; the Dutch-English, 16 pages; the Italian-English, 14 pages; and the French-English, 21 pages, blank pages being inserted between each of the sections to permit each user of the book to amplify the list and thus add to its usefulness.

As explained in the first edition, the foundation of the work rests on Schneider's "Illustrirtes Handwörterbuch der Botanik;" many terms, however, are taken from other sources, so as to give authentic and comprehensive information.

Distribution through the Drug Trade—how to get it, also decisions governing distribution.—A manual for manufacturers, proprietors, advertisers, advertising agencies and buyers.—Practical answers to practical problems. Compiled by C. H. Waterbury for Committee on Proprietary Goods. National Wholesale Druggists' Association. Price, \$1.00.

This is a most interesting treatise of the subject, covering 65 pages. The divisions relate to the drug market, location of the wholesale markets, distribution at wholesale and general policies, decisions on price maintenance, and value of drugs, chemicals and preparations sold by druggists. The index has several hundred references and the bibliography about fifty, the subject matter is tersely presented and still in an interesting way and all of it for application in business. There are six pages of illustrations—charts that depict relationships in the sales of articles in city and country stores, the number of orders and other