

of Science in honor of the Bicentennial of Yale University. The mechanical execution of the volumes is superb. A large majority of the papers are by Professor Gooch himself and it is probable that he was more or less concerned with others where his name does not appear. Yale University and Professor Gooch may well feel proud of the amount and quality of the work carried to completion in this laboratory during the time covered by these volumes. The subjects treated are mostly in analytical chemistry, to which these papers are a most substantial contribution.

E. H.

AMERICAN HANDY-BOOK OF THE BREWING, MALTING, AND AUXILIARY TRADES. BY ROBERT WAHL AND MAX HENIUS. Chicago: The authors, 294 S. Water Street. $6\frac{1}{2} \times 4\frac{1}{4}$ inches; xvi + 1266 pp. Copiously illustrated. Price, \$10.00.

The chapter headings will give an idea of the contents. They are: Arithmetic; Algebra; Mensuration; Weights and Measures; Physics; Mechanics; Elements of Machinery; Power; Transmission of Power; Steam Engines; Refrigeration; Pumps; Brewery Buildings; Chemistry; Brewing Materials; Micro-organisms; Yeasts and Fermentation; Pure Yeast Culture; Malt House Outfit; Malting Operations; Brewery Outfit; Brewery Operations; The Bottling Department of a Modern Brewery; Figuring in the Brewery; The Brewers' Chemical Laboratory; The Brewers' Microscopical Laboratory; Lubricants and Lubrication; Legal Relations of the Brewer Beer Dietetics and Economics; Miscellaneous Information; Bibliography; Dictionary of Technical Terms; Publications Consulted; Index.

The book will be of use to others than brewers. The information given seems to be full and accurate, and shows evidence of great care in preparation. The mechanical execution—printing, binding, illustrations—is excellent.

E. H.

HANDBOOK ON SANITATION. A Manual of Theoretical and Practical Sanitation. For Students and Physicians; for Health, Sanitary, Tenement-house, Plumbing, Factory, Food, and other Inspectors, as well as for Candidates for all Municipal Sanitary Positions. BY GEORGE M. PRICE, M.D., Medical Sanitary Inspector, Department of Health, New York City, etc. New York: John Wiley & Sons. 1901. xii + 317 pp. Price, \$1.50.

This little handbook covers a large field very briefly and in very simple language. The first part is devoted to a brief discussion of the principal topics in sanitary science. Exception