

BOOKS RECEIVED.

Crop Circular for September, 1898. United States Department of Agriculture, Washington, D. C. 4 pp.

Bulletin No. 51.—Variations in Milk and Milk Production. 28 pp. Bulletin No. 52.—Orchard Cultivation. 23 pp. Bulletin No. 53.—Abstract—the Chemistry of the Corn Kernel. 4 pp. University of Illinois, Agricultural Experiment Station, Urbana, Ill.

Bulletin No. 76.—Commercial Fertilizers. 9 pp. Bulletin No. 77.—Wheat. 14 pp. Kentucky Agricultural Experiment Station of the State College of Kentucky, Lexington, Ky.

The Fertilizing Value of Street Sweepings. An investigation made under the direction of H. W. Wiley, by Ervin E. Ewell. Bulletin No. 55, U. S. Department of Agriculture, Washington, D. C. 19 pp.

The Apple in North Carolina. A bulletin of practical information for the apple-growers of the state. Bulletin No. 149. The North Carolina Experiment Station, Raleigh, N. C.

Medicinal Plants, which have been collected and used in North Carolina. Bulletin No. 150. 89 pp. The North Carolina Agricultural Experiment Station, Raleigh, N. C.

Zur Erinnerung an R. Fresenius. Seinem verstorbenen Vater in der Zeitschrift für analytische Chemie gewidmeter nachruf von Heinrich Fresenius. Wiesbaden: C. W. Kreidel's Verlag. 1897. 18 pp., with portrait.

Geschichte des chemischen Laboratoriums zu Wiesbaden während der Zweiten 25 Jahre Seine bestehens von Professor Dr. H. Fresenius. Wiesbaden: C. W. Kreidel's Verlag. 1898. 128 pp.

Commercial Organic Analysis. A treatise on the properties, proximate analytical examination, and modes of assaying the various organic chemicals and products employed in the arts, manufactures, medicine, with concise methods for the detection and determination of their impurities, adulterations, and products of decomposition. By Alfred H. Allen, F.I.C., F.C.S. Second Edition. Revised and Enlarged. Volume IV.—Proteids and Albuminous Principles, Proteoids or Albuminoids. Philadelphia: P. Blakiston's Son & Co. 1898. 584 pp. Price \$4.50.

Essentials of Materia Medica, Therapeutics, and Prescription Writing, arranged in the form of Questions and Answers prepared especially for Students of Medicine. By Henry Morris, M.D. Fifth Edition. Philadelphia: W. B. Saunders. 1898. 288 pp. Price \$1.00.

A Text-book of Volumetric Analysis, with Special Reference to the Volumetric Processes of the Pharmacopoeia of the United States, designed for the use of Pharmacists and Pharmaceutical Students. By Henry W. Schimpf, Ph.G., M.D. Third Edition, Revised and Enlarged. New

York: John Wiley & Sons. 1898. xxviii + 522 pp., with fifty-nine illustrations. Price \$2.50.

Introduction to Chemical-Technical Analysis. By Prof. F. Ulzer and Dr. A. Fraenkel. Authorized Translation with Appendix by the Translator, Hermann Fleck, Nat. Sc. D. Philadelphia: P. Blakiston's Son & Co. 1898. vii+188 pp. Illustrated. Price \$1.25.

Manual of Determinative Mineralogy, with an Introduction on Blow-pipe Analysis. By George J. Brush. Revised and Enlarged, with Entirely New Tables for the Determination of Minerals. By Samuel L. Penfield. Fifteenth Edition. New York: John Wiley & Sons; London: Chapman & Hall, Limited. 1898. x+312 pp. Price \$4.00.

A Manual of Chemical Analysis, Qualitative and Quantitative. By G. S. Newth. New York: Longmans, Green & Co. 1898. xii + 462 pp. Price \$1.75.

Soaps. A practical manual of the manufacture of domestic, toilet, and other soaps. By George H. Hunt, F.C.S. Illustrated with 66 engravings. London: Scott, Greenwood & Co.; New York: D. Van Nostrand Co. 1898. xii+385 pp. Price \$5.00.