

BOOKS RECEIVED.

Lighting by Acetylene—Generators, Burners, and Electric Furnaces. By William E. Gibbs, M.E. New York: D. Van Nostrand Co. 1898. 141 pp. 66 illustrations. Price, \$1.50.

A Laboratory Guide in Qualitative Chemical Analysis. By H. L. Wells, M.A. First Edition. New York: John Wiley & Sons. London: Chapman & Hall, Ltd. 1898. vii + 154 pp. Price, \$1.50.

A Short Course in Inorganic Qualitative Analysis for Engineering Students. By J. S. C. Wells, Ph.D., Instructor in Analytical Chemistry, Columbia University. First Edition. New York: John Wiley & Sons. London: Chapman & Hall, Ltd. 1898. vi+294 pp. Price, \$1.50.

Review and Bibliography of the Metallic Carbides. By J. A. Mathews, M.S., M.A., F.C.S. 32 pp. 1898. Smithsonian Institution, Washington, D.C.

The Value of Experiments on the Metabolism of Matter and Energy. By C. F. Langworthy, Ph.D. 17 pp. [Reprinted from Experiment Station Record, Vol. IX, No. 11.]

A Brief Course in Qualitative Analysis. By Ernest A. Congdon, Ph.B., F.C.S. 62 pp. New York: Henry Holt & Co. 1898. 62 pp. Price, 60 cents.

Nutrition Investigations at the University of Tennessee in 1896 and 1897. By Chas. E. Wait, Ph.D., F.C.S. Bulletin No. 53, U. S. Department of Agriculture, Office of Experiment Stations, Washington, D.C. 1898. 46 pp.

A Study of Lettuces. The Results of a Varietal Test of Lettuces for the Benefit of the Lettuce Growers of North Carolina. Bulletin No. 147. June 6, 1898. 8 pp. North Carolina Agricultural Experiment Station, Raleigh, N. C.

Digestion Experiments. Pasteurization of Milk. Bulletin No. 48. June 8, 1898. 30 pp. The North Carolina Agricultural Experiment Station, Raleigh, N. C.

Milk as Food. Farmers' Bulletin No. 74. U. S. Department of Agriculture, Washington, D. C. 39 pp.

Traité D'Analyse des Substances Minérales. Par Adolphe Carnot. Tome Premier.—Méthodes Générales D'Analyse, Qualitative et Quantitative. Paris: V^oe Ch. Dunod, Editeur. 1898. 992 pp.

Nutrition Investigations in New Mexico in 1897. By Arthur Goss, M.S. U. S. Department of Agriculture, Office of Experiment Stations, Washington, D. C. 20 pp.

Proceedings of the Fourteenth Annual Convention of the Association of Official Agricultural Chemists held at Washington, D. C., October 26, 27, and 28, 1897. Edited by Harvey W. Wiley, Secretary of the Association. Bulletin No. 51, U. S. Department of Agriculture, Division of Chemistry, Washington, D. C. 169 pp.