

BOOKS RECEIVED.

Digestion Experiments. Bulletin No. 160. The North Carolina Agricultural Experiment Station, Raleigh, N. C. 20 pp.

Drinking Water—City, Town, and Rural Supplies. Bulletin No. 161. The North Carolina Agricultural Experiment Station, Raleigh, N. C. 20 pp.

Farmers' Bulletin No. 87 (Experiment Station Work, VIII), U. S. Department of Agriculture, Washington, D. C. Soil Moisture; Fertility of Soils; Clover Crops for Orchards; Cultivating vs. Cropping Orchards; Transplanting Trees; Fecundity of Swine; Food Value of Eggs; Starch from Sweet Potatoes; The Toad as a Friend of the Farmer. 1899. 32 pp.

Commercial Fertilizers. By J. H. Stewart and B. H. Hite. Bulletin No. 53. West Virginia Agricultural Experiment Station, Morgantown, W. Va. December 31, 1898. 32 pp.

A Select Bibliography of Chemistry, 1492-1897. By Henry Carrington Bolton. First Supplement. City of Washington: Published by the Smithsonian Institution. 1899. vii + 489 pp.

The Spirit of Organic Chemistry. An Introduction to the Current Literature of the Subject. By Arthur Lachman and Paul C. Freer. New York: The Macmillan Co. 1899. xii + 229 pp. Price, \$1.50.

Manurial Requirements of Crops. Bulletin No. 58. Hatch Experiment Station of the Massachusetts Agricultural College. March, 1899. Amherst, Mass. Press of Carpenter & Morehouse, 1899.

The British Food Journal and Analytical Review. The Official Organ of the International Commission on Adulteration. Published Monthly. First number issued January, 1899. Subscriptions received by P. Blakiston's Son & Co., Agents for America, 1012 Walnut St., Philadelphia. Price, \$2.00 a year.

The Alkali Soils of the Yellowstone Valley from a Preliminary Investigation of the Soils near Billings, Montana. By Milton Whitney and Thomas H. Means. Bulletin No. 14. U. S. Department of Agriculture, Division of Soils. Washington, D. C.: Government Printing Office. 1898. 39 pp.

The Arithmetic of Chemistry, being a simple treatment of the subject of chemical calculations. By John Waddell. New York: The Macmillan Co. viii + 137 pp. Price, 90 cents.

History and Present Status of Instruction in Cooking in the Public Schools of New York City. Bulletin No. 56. U. S. Department of Agriculture, Office of Experiment Stations, Washington, D. C. 1899. 70 pp.

Commercial Fertilizers. Bulletin No. 79. Kentucky Agricultural Experiment Station of the State College of Kentucky, Lexington, Kentucky. 1898. 41 pp.

Drinking Water. Bulletin No. 161. The North Carolina Agricultural Experiment Station, Raleigh, N. C. January 31, 1899. 20 pp.

The United States at the Paris Exposition in 1900. By Ferdinand W. Peck, Commissioner General for the United States to the Paris Exposition of 1900. A Reprint from the North American Review. January, 1899. 11 pp.

General Information for Citizens of the United States of America who Desire to Become Exhibitors at the International Exhibition Universelle. Paris, 1900. Regulations classified. January, 1899. 110 pp.

A Treatise on Photographic Optics. By R. S. Cole, M.A. New York: D. Van Nostrand Co. 1899. 330 pp. Price, \$2.50.

I. The Raspberry Saw-fly. II. Preliminary Notes on the Grape Vine Flea Beetle.—Bulletin No. 150. Experiments in Ringing Grape Vines.—Bulletin No. 151. Two Destructive Orchard Insects.—Bulletin No. 152. Director's Report for 1898.—Bulletin No. 153. Commercial Fertilizers for Potatoes (II).—Bulletin No. 154. New York Agricultural Experiment Station, Geneva, N. Y. 100 pp.

U. S. Department of Agriculture, Library Bulletin. February, 1899. Washington, D. C. 24 pp.

Practical Materia Medica for Nurses, with an appendix containing poisons and their antidotes, with poison emergencies, mineral waters, weights and measures, dose list, and a glossary of the terms used in materia medica and therapeutics. By Emily A. M. Stoney, Philadelphia: W. B. Saunders (925 Walnut St.). 1899. 306 pp.

Insecticides, Fungicides, and Spraying Calendar. Bulletin No. 60. Hatch Experiment Station of the Massachusetts Agricultural College, Amherst, Mass. April, 1899. 10 pp.

Eleventh Annual Report of the Agricultural Experiment Station, University of Illinois, 1897-98. Urbana, Illinois. 15 pp.

Spraying Apple Trees, with Special Reference to Apple Scab Fungus. Bulletin No. 54. Agricultural Experiment Station of the University of Illinois. Urbana, Ill. 24 pp.