

BOOKS RECEIVED.

Bulletin No. 128. Pests of Grain Crops. Issued by the North Carolina Agricultural Experiment Station, Raleigh, North Carolina. July 1, 1896. 11 pp.

Bulletin No. 45. Varieties of Apples. University of Illinois Agricultural Experiment Station, Urbana, Illinois. July, 1896. 52 pp.

The Solvay Process Alkali; Its Various Forms and Uses, with Notes on Alkalimetry and Chemical and Commercial Tables, conveniently arranged for the Use of the Consumer. The Solvay Process Company, Syracuse, New York. 39 pp. 7 plates.

Special Bulletin, Second Edition. Commercial Fertilizers. Purdue University, Lafayette, Indiana. August, 1896. 8 pp.

The University Scientific Monthly. Published by the Engineering Society of the University of Tennessee, Knoxville, Tennessee. August, 1896. 43 pp.

Bulletin No. 127. Parasites of Domestic Animals. Issued by the North Carolina Agricultural Experiment Station, Raleigh, North Carolina. May 15, 1896. 42 pp.

Chemistry in Daily Life. Popular Lectures by Dr. Lassar-Cohn. Translated by M. M. Pattison Muir. Philadelphia: J. B. Lippincott Co. With 21 wood cuts in text. x, 324 pp. Price, \$1.75.

Bulletin No. 40. I. Analyses of Manurial Substances Sent on for Examination. II. Analyses of Licensed Fertilizers Collected by the Agent of the Station during 1896. Hatch Experiment Station of the Massachusetts Agricultural College, Amherst, Mass. July, 1896. 19 pp.

Bulletin No. 41. The Application of Tuberculin in the Suppression of Bovine Tuberculosis. Hatch Experiment Station of the Massachusetts Agricultural College, Amherst, Mass. August, 1896. 27 pp.

Humphry Davy, Poet and Philosopher. By T. E. Thorpe, LL.D., F.R.S. New York: Macmillan & Co., Ltd. 1896. 240 pp. Price, \$1.25.

A Manual of Quantitative Chemical Analysis for the Use of Students. By Frederick A. Cairns, A.M. Third Edition. Revised and enlarged by Elwyn Waller, Ph.D. New York: Henry Holt & Co. 1896. xii, 417 pp. Price, \$2.00.

The Chemical Analysis of Iron. A Complete Account of all the Best Known Methods for the Analysis of Iron, Steel, Pig Iron, Iron Ore, Limestone, Slag, Clay, Sand, Coal, Coke, and Furnace and Producer Gases. By Andrew Alexander Blair. Third Edition. Philadelphia: J. B. Lippincott Co. 1896. 322 pp. Price \$4.00.

Bulletin No. 38. Cavanaugh, the new Tanning Plant. By H. H. Harrington and Duncan Adriance. Agricultural and Mechanical College of

Texas. College Station, Brazos County, Texas. March, 1896. 11 pp. 7 plates.

Bulletin No. 24. North Dakota Soils. Government Agricultural Experiment Station for North Dakota, Fargo, N. D. June, 1896. 17 pp.

Roentgen Rays and Phenomena of the Anode and Cathode. Principles, applications and theories. By Edward P. Thompson, M.E., E.E.; concluding chapter by Prof. William A. Anthony. 60 diagrams. 45 half-tones. xiv, 190 pp. N. Y.: D. Van Nostrand Co. Price \$1.50.

Foods: Their Composition and Analysis. By Alexander Wynter Blyth, M.R.C.S., F.I.C., F.C.S., etc. With numerous tables and illustrations. Fourth edition, revised and enlarged. 1896. xxxii, 735 pp. New York: D. Van Nostrand Co. Price \$7.50.

Bulletin No. 30. Wheat-cutting at different dates. Agricultural Experiment Station of Nevada State University, Reno, Nevada. December, 1895. 7 pp.

Bulletin No. 32. Commercial Fertilizers and Chemicals. Inspected, analyzed and admitted for sale in the State of Georgia up to September 1, 1896, and other information concerning fertilizers. Under the supervision of Hon. R. T. Nesbitt, Commissioner of Agriculture of the State of Georgia, Atlanta, Ga. 132 pp.

Tables for Iron Analysis. By John A. Allen, First Edition. vii + 85 pp. New York: John Wiley & Sons.

Geological Survey of Canada. Reports and Maps of Investigation and Surveys. Annual Report. Vol. VII. 1894. xiv + 124A + 427B + 40C + 54F + 157J + 149M + 68R + 187S + xvii pp., with maps. Ottawa: Government Printing Bureau.