

BOOKS RECEIVED.

Improvement in the Chemical Composition of the Corn Kernel. Bulletin No. 55, University of Illinois Agricultural Experiment Station, Urbana, Ill. June, 1899. 36 pp.

Recent Work on the San Jose Scale in Illinois. Bulletin No. 56, University of Illinois Agricultural Experiment Station, Urbana, Ill. July, 1899. 47 pp. 4 plates.

Descriptive General Chemistry. A Text-book for Short Course. By S. E. Tillman, Professor of Chemistry, Mineralogy, and Geology, United States Military Academy. Second edition. New York: John Wiley & Sons; London: Chapman & Hall, Ltd. 1899. x+429 pp. Price \$3.00.

The Mineral Industry, its Statistics, Technology, and Trade, in the United States and Other Countries to the end of 1898. Edited by Richard P. Rothwell, editor of Engineering and Mining Journal; etc. Vol. VII, supplementing Vols. I to VI. New York and London: The Scientific Publishing Co. 1899. xxviii+909 pp. Price \$5.00.

Inorganic Chemical Preparations. By Felix Lengfeld, assistant professor of inorganic chemistry in the University of Chicago. New York: The Macmillan Company. 1899. xviii+57 pp. Price 60 cents.

Whole Corn Compared with Corn Meal for Fattening Hogs. By J. H. Stewart and Horace Atwood. Bulletin No. 59, June 1899, West Virginia Agricultural Experiment Station, Morgantown, W. Va. 11 pp.

Poultry Experiments. By J. H. Stewart and Horace Atwood. Bulletin No. 60, June, 1899, West Virginia Agricultural Experiment Station, Morgantown, W. Va. 20 pp.

The Sugar Beet in Montana. Bulletin No. 19, Montana Agricultural Experiment Station of the Montana College of Agriculture. Bozeman, Mont. October, 1898. 40 pp.

The Rise and Development of the Liquefaction of Gases. By Willett L. Hardin, Ph.D. New York and London: The Macmillan Co. 1899. x+250 pp. Price \$1.50.

The Elements of Qualitative Analysis. By William A. Noyes, Ph.D., professor of chemistry in the Rose Polytechnic Institute. Fourth edition, revised. New York: Henry Holt & Co. 1898. 87 pp. Price 88 cents.

A Treatise on the Kinetic Theory of Gases. By S. H. Burbury, M.A., F.R.S., late fellow of St. John's College, Cambridge. Cambridge: At the University Press. viii+157 pp. Price eight shillings.

ERRATUM.

In the June number, 1899, page 519, line 18 from bottom, for "fifty grains" read "fifty grams."