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*Chemistry in Agriculture.* Edited by Joseph S. Chamberlain, Professor of Agricultural and Organic Chemistry in Massachusetts Agricultural College; Advisory Editor, C. A. Browne, Chief, Bureau of Chemistry, U. S. Department of Agriculture. Published by the Chemical Foundation, 85 Beaver St., New York. Price \$1.00.

The 16 chapters of the book have been prepared by experts in the respective lines. *The Oil Paint and Drug Reporter* in reviewing this

intensely interesting and valuable work, because it deals with so important a subject as food production, states:

"Twenty of the foremost authorities on agricultural chemistry have collaborated on 'Chemistry in Agriculture' to tell their stories of what the chemistry of the soil, the plant, the animal and of the human body itself means in furnishing the food that must sustain your life. In giving the last word on all the fascinating problems of the farmer, these authorities have built a book that is of intense interest to everyone who must necessarily be concerned in the matter of food values, production and supply. Chapters concerning vitamins, nitrogen, nutrition, cereals, sugar, fruit and meat appeal to broad human interest, while every man, woman or child who cares for plants or animals will revel in the chapters treating every phase of farm activity."—The foregoing reviews and notices by E. G. E.

Verlag von Gustav Fischer in Jena, well-known publishers of scientific works, favored us with the following three books for review:

*Lehrbuch der Klinischen Diagnostik innerer Krankheiten, mit besonderer Berücksichtigung der Untersuchungsmethoden.* Herausgegeben von Prof. Dr. Paul Krause, Geh. Medizinalrat, Director der Med. Univ. Klinik in Münster, 3te Auflage mit 3 Tafeln und 499 Abbildungen in Text. Lex. 866 pp. Mk. 20.

One of the classic works on this subject. The author and his collaborators have certainly produced a masterwork. In view of the prominent place taken to-day by Clinical Pathology in the diagnosis and treatment of disease, it is necessary that not only the medical student but also the pharmacist, chemist and laboratory worker should become familiar with reliable clinical methods. From the book before us I beg to point out the following:

Urine Analysis, pp. 297 to 358.

Physical-Chemical Analysis of Blood, pp. 390 to 412.

Microscopy of Blood, pp. 412 to 427.

Examination of Puncture Fluids, pp. 446 to 452.

Clinical Bacteriology, pp. 587 to 638.

Analysis of Gastric Contents, pp. 693 to 702.

Each one of these chapters is complete in itself and contains only such methods which are thoroughly reliable. A copious bibliography can be found at the end of each chapter, quite an advantage in a work of this kind.

The Author's Index occupies thirteen double-