

**NEW BOOKS.**

ANNUAL REPORTS ON THE PROGRESS OF CHEMISTRY FOR 1906. Issued by the Chemical Society. Vol. III. London: Gurney and Jackson 1907. 387 pp. Price, \$2 net.

The arrangement of the material in this, the third, volume of these epitomes of the progress of a year along each of a number of lines of chemical science is the same as that previously employed, and the reports are written by the same authors as in 1905, with the exception of that upon General and Physical Chemistry, which is prepared by A. Findlay instead of James Walker.

General and Physical Chemistry are treated apart from Inorganic Chemistry; Organic Chemistry is subdivided into aliphatic, homocyclic, and heterocyclic divisions, and Stereochemistry is separately treated. Analytical, Physiological, and Mineralogical Chemistry, and Radioactivity, each has a separate reviewer, while Agricultural Chemistry and Vegetable Physiology are combined in one report.

As in the earlier volumes of this series, an effort has been made to render the reviews readable and more attractive than a mere compilation of data. The results are excellent, and seem to have been attained without sacrifice of accuracy. It is almost inevitable that such a presentation should involve the frequent expression of the personal convictions of the authors, and it is not surprising that these should, at times, become a bit obtrusive. As between this evil and a prosy cataloguing of articles, the reader will quickly accept the style adopted in this volume as the less objectionable, particularly since the authors may claim to speak with authority in their respective fields.

These reports include only notices of papers which represent an advance in our knowledge of chemical science. The selections made by the respective authors appear to be wisely chosen, and the statements, necessarily very concise, are adequate to lead the reader to institute further search among the original papers, when his interest is aroused. The volume as a whole constitutes a valuable aid to the busy worker. It would seem to the reviewer that, in spite of the references to industrial chemical progress which are included in the Reports as now subdivided, they would gain in value to the technical chemist, if a review devoted to Industrial Chemistry were added. This field is, of course, exceedingly broad, but with the same judicious selection of topics which is shown in the present reviews, the important advances of the year might well be brought within proper compass. The fact that this field is covered in another journal in English does not seem to entirely excuse its omission from these volumes.

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ORGANIC CHEMISTRY, INCLUDING CERTAIN PORTIONS OF PHYSICAL CHEMISTRY, FOR MEDICAL, PHARMACEUTICAL AND BIOLOGICAL STUDENTS (WITH PRACTICAL EX-