
World Resources and Industries. *Erich W. Zimmermann.* Revised edition. xvi+832 pp. Harper & Bros., New York. 1951. \$7.50.

This revised edition, first since the initial publication in 1933, does honor to the meticulous care and persevering enterprise of an outstanding scholar and teacher in the field of world resources and industries. It is regrettable, however, that nearly twenty years elapsed before a revision was accomplished, especially in view of the need for a book of such outstanding merit.

The revision has been thorough and the material considerably expanded, with noteworthy emphasis on bringing the information up to date. Obviously a tremendous editorial task was undertaken in preparing the manuscript for publication but even a most cursory examination will reveal the commendable outcome.

The pattern or organization developed in the first edition has been closely followed in the revision. The numerous charts and diagrams are highly informative and well executed. Although the pictures represent a careful selection, unfortunately in several instances four are crowded onto one page whereby they lose much of their effectiveness. Listing of an excellent bibliography at the end of each chapter instead of a composite one at the back of the book, offers a decided improvement over the first edition. Smaller type and double columned pages appear in the revised publication.

Although the book reads easily its size plus the vast amount of information will most likely tend to restrict its use to students in the upper division and to those following graduate programs. In addition to the publication's selection for college and university classes interested in a study of world resources and industries, one may well expect that the majority of libraries will secure a copy of this excellent book.

The work will undoubtedly become a classic in the vital field of world resources and industries.

CURTIS M. WILSON.

The Principles of Heredity. *L. H. Snyder.* D. C. Heath and Company, Boston. Fourth edition, 1951. xi+515 pp. \$4.75.

Genetics is a field in which new facts are discovered almost daily and old facts given fresh interpretations. The new fourth edition of this well-known, widely-used textbook will successfully introduce students to the new facts and concepts, and at the same time provide a firm foundation in the classical principles of Mendelian heredity.

The substance of the book remains unchanged except for details of wording and symbolism. New material includes a chapter on cytoplasmic inheritance, expansion of a chapter on biochemical genetics, and considerable expansion of the last three chapters on human genetics.

Outstanding for its clarity and readability, the book excels as a text for undergraduates in the principles of heredity.

E. L. GREEN.