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Book Notices

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Livestock Breeding

The third edition of this well-known text is a thoroughly scientific up-to-date treatise on the principles of reproduction and genetics which underlie the art and practice of livestock breeding. The author has attempted to bring together in one volume the material which the agricultural student gets all too smatteringly in courses in zoology, physiology, and anatomy; material on reproductive physiology, mammalian embryology, genetics of farm animals, animal hygiene and the like. In this attempt the author has succeeded admirably. Following an interesting account of the historical background of livestock breeding, he takes up the problems and the mechanisms of reproduction. Here is included an excellent chapter on endocrines by Dr. F. N. Andrews. A well-written and very complete section is devoted to the principles of heredity and their bearing on livestock production. The final section deals with the art of breeding, including systems of mating, selection and a discussion of future possibilities in the development of methods of improving farm animals. The book is well illustrated and is exceptionally well adapted to its purpose.—L. H. Snyder.


Economic Zoology

This book was written to serve either as a textbook for a course in economic zoology or as collateral reading in elementary courses in zoology. Earlier editions of Professor Reese's book have well served to acquaint students with the importance of zoology in public welfare. Both the morphology and the economic importance of each of the major groups of the animal kingdom are discussed. As in earlier editions, the morphology is subordinated to the economic aspects of each animal group.

Those familiar with the third edition will find the new book more legible, as it is printed in one size larger type. This, together with some twenty figures which have been replaced with better ones, constitute the major changes over the third edition. Some minor changes and additions have been made to bring the subject matter up to date and the bibliography has been considerably extended. However, the latest references are not always included and the discussion of some sections might have been enlarged to advantage in view of the amount of information available. The quality of workmanship and materials used in the manufacture of the book are excellent.—W. M. Tidd.