

Books of the Week

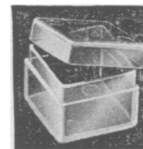
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- ADVANCING IN AGRONOMY, Vol. I—A. G. Norman, Ed.—*Academic Press*, 439 p., illus., \$7.50. A survey and review of progress in agronomic research and practice by a group of leading specialists.
- AN ANALYSIS OF SPECULATIVE TRADING IN GRAIN FUTURES—Blair Stewart—United States Department of Agriculture—*Gov't. Printing Office*, Tech. Bull. No. 1001, illus., paper, 30 cents. A study presenting the operations of nearly 9,000 small traders over a 9-year period.
- CAREER OPPORTUNITIES FOR GRADUATE VETERINARIANS IN THE BUREAU OF ANIMAL INDUSTRY—United States Department of Agriculture—*Gov't. Printing Office*, Misc. Publ. No. 671, 18 p., illus., paper, 10 cents.
- A CENTURY OF ENTOMOLOGY IN THE PACIFIC NORTHWEST—Melville H. Hatch—*University of Washington Press*, 42 p., illus., \$1.50. A study of the principal events, and the citing of the more important books, papers, and collections involved in the development of this region.
- THE CHILD'S FIRST DAYS IN NURSERY SCHOOL—Doris Campbell—*New York Committee on Mental Hygiene*, 14 p., paper, 15 cents. Many problems arising are discussed. For those in nursery school education.
- COMPARATIVE ANATOMY LABORATORY MANUAL—Lloyd Raymond Gribble—*Blakiston*, 231 p., illus., paper, \$3.00. A guide in the dissection and comparative studies of such animals as carp, frog, alligator, pigeon, bat, sheep, dogfish, turtle, chicken, and woodchuck.
- A DICTIONARY OF WORD MAKERS: Pen Pictures of the People Behind Our Language—Cecil Hunt—*Philosophical Library*, 176 p., illus., \$3.75. Short biographies of those people whose names have passed into our language as Downing of Downing Street, Morse of the Morse Code and Sax of saxophone.
- DOCUMENTATION—S. C. Bradford—*Public Affairs Press*, 156 p., \$3.00. Information on the nature, origin, and purpose of documentation, with a strong plea for the universal decimal classification system. The author was Librarian of the Science Museum Library of the Imperial Institute in London.
- ENGINEERING MECHANICS—Archie Higdon and William B. Stiles—*Prentice-Hall*, 505 p., illus., \$6.65. A text emphasizing the understanding of principles employed in the solution of problems.
- FARM OWNERSHIP IN THE UNITED STATES—Buis T. Inman and William H. Fippin—*Gov't. Printing Office*, U. S. Dept. of Ag. Misc. Publ. No. 699, 77 p., illus., paper 20 cents. A discussion of large and small land holdings.
- FOREST FIRE-DANGER MEASUREMENT IN THE EASTERN UNITED STATES—George M. Jemison, A. W. Lindenmuth, and J. J. Keetch—*Gov't. Printing Office*, Ag. Handbook No. 1, 68 p., illus., paper, 25 cents.
- GEMS AND JEWELRY TODAY: An account of the Romance and Values of Gems, Jewelry, Watches and Silverware—Marcus Baerwald and Tom Mahoney—*Marcel Rodd*, 303 p., illus., \$10.00. The latest developments in the jewelry industry with a historical background of the world gems. Three full-page color plates.
- HOW A CHILD FEELS ABOUT ENTERING A NURSERY CENTER—Doris Campbell—*New York Committee on Mental Hygiene*, 9 p., paper, 15 cents. The child's feelings in starting nursery school. For the parent.
- HOW TO BE A BETTER SPEAKER—Bess Sondel—*Science Research Associates*, 47 p., illus., paper, 60 cents. Many helpful hints on how to make a better speech.
- INTERACTION PROCESS ANALYSIS: A Method for the Study of Small Groups—Robert F. Bales—*Addison-Wesley*, 203 p., illus., \$6.00. A progress report on methods, primarily for researchers in the field.
- LOUIS PASTEUR: Free Lance of Science—Rene J. Dubos—*Little, Brown*, 418 p., illus., \$5.00. The life and work of this great experimenter, used by the author, who is a Rockefeller Institute for Medical Research member, as a vehicle for a study of the mechanisms and motivations of scientific life.
- THE PHYSICAL WORLD—Paul McCorkle—*Blakiston*, 450 p., illus., \$4.25. An introductory text for a beginning college survey course in the physical sciences.
- PREDICT YOUR OWN FUTURE—Donald G. Cooley—*Funk*, 278 p., illus., \$2.95. Cycles, trends, and rhythms occur in science and human affairs; their study and use always provide interesting discussion.
- THE PRINCIPLES OF SCIENTIFIC RESEARCH—Paul Freedman—*MacDonald*, 222 p., \$3.05. A brief discussion by a British scientist of the problems one meets upon entering the field of scientific research. For those who are about to start their careers.
- THE PSYCHOLOGIST IN INDUSTRY—M. E. Steiner—*Thomas*, 107 p., \$2.00. A monograph discussing the many problems of workers and their supervisors with particular emphasis on problems of the worker in the factory.
- THE RADIO AMATEUR'S HANDBOOK—Headquarters Staff—*American Radio Relay League*, 27th edition, 605 p., illus., \$2.00. The standard manual of amateur radio communication brought up-to-date for 1950.
- RADIO OPERATOR'S LICENSE Q & A MANUAL—Milton Kaufman—*Rider*, 608 p., illus., \$6.00. Questions and answers to past Federal Communication Commission's exams.
- RAYON: THE FIRST MAN-MADE FIBER—Joseph Leeming—*Chemical Publishing Co.*, 203 p., illus., \$5.75. A semitechnical book containing the principal facts about the properties, method of manufacture, and uses of rayon.
- REPORT OF THE COMMITTEE ON THE MEASUREMENT OF GEOLOGIC TIME 1948-1949—John Putnam Marble, Chairman—*National Research Council*, 139 p., illus., paper, \$1.00.
- THE SANDHILL CRANES—Lawrence H. Walkinshaw—*Cranbook Institute of Science*, Bulletin No. 29, 202 p., illus., \$3.50. The results of 15 years' investigation of four subspecies of Sandhill Crane in Alaska, Canada, the United States, Cuba, and the Isle of Pines.
- WHITLESEY HOUSE, 230 p., illus., \$3.00. The author puts emphasis on "what" and "when" to photograph rather than just technique. Primarily for the amateur.
- SCIENCE IN EDUCATION—M. C. Nokes—*MacDonald*, 158 p., \$2.00. Of British origin and intended primarily for teachers and those training for the teaching profession. Written in non-technical language.
- SCIENTIFIC AND TECHNICAL ABBREVIATIONS, SIGNS AND SYMBOLS—O. T. Zimmerman and Irvin Lavine—*Industrial Research Service*, 2nd ed., 541 p., \$8.00. (\$9.00 outside the United States). An American standard reference work brought up-to-date. Includes only those letter symbols used in this country.
- SEVENTH SEMI-ANNUAL REPORT OF THE ATOMIC ENERGY COMMISSION JANUARY 1950—Atomic Energy Commission—*Gov't. Printing Office*, 228 p., paper, 50 cents. The major developments and the status of the programs for the past six months, including a description of basic nuclear science worthy of reference space alongside the Smyth report.
- STATISTICAL HANDBOOK OF CIVIL AVIATION—Civil Aeronautics Administration—*Gov't. Printing Office*, 127 p., illus., paper, 50 cents. This edition contains all the available developments through June, 1949.
- SLIPSTREAM: The Autobiography of an Air Craftsman—Eugene E. Wilson—*Whittlesey House*, 328 p., \$4.50. The coming of age of the airplane.
- A STUDY OF THE QUALITY OF ABACA FIBER—Earl E. Berkley and others—*Gov't. Printing Office*, U. S. Dept. of Ag. Tech. Bull. No. 999, 56 p., illus., paper, 20 cents. Information on a cordage fiber.
- WHAT NURSERY SCHOOL IS LIKE—Doris Campbell—*New York Committee on Mental Hygiene*, 10 p., paper, 15 cents. Discusses the activities and goals of the average nursery school. For parents.
- KELLY'S FARM—Edith Thacher Hurd—*Lothrop, Lee and Shepard*, 64 p., illus., \$2.00. The story of a young boy's adventures on a farm. The authors have used their own recent experiences in country living as background.
- YEARBOOK—Francis D. Curtis—*Ginn*, 168 p., illus., 18 cents. A high school biology laboratory manual. To be used with *Biology in Daily Life* by Curtis and Urban, *Ginn*.

Science News Letter, February 11, 1950

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