

First Glances at New Books

► **THE GREEN EARTH**, by H. W. Rickett, is subtitled "an invitation to botany." It is just that; it makes good again botany's ancient claim as *scientia amabilis*. The book is capable of being used as a text in school classes, but equally (or even more) of being read with delight by anybody who just wants to know about plants and what makes them tick. The illustrations are all line drawings, so briskly done that they are much more "alive" than photographs. (*Jaques Cattell*, \$3.50)

Science News Letter, September 4, 1943

► **SEVEN** editions of J. F. Williams **TEXTBOOK OF ANATOMY AND PHYSIOLOGY** in the course of 20 years argue it a good book. This new edition is streamlined to meet war conditions, but lacks nothing in completeness. (*Saunders*, \$2.75)

Science News Letter, September 4, 1943

► **VERTICAL WARFARE**, by Francis Vivian Drake, is a vivid description, in layman's language, of air war in all its phases, from precision bombing to leaflet dropping. The author is an advocate of the plan to bomb the Axis into submission, with relatively little aid from ground and sea forces. (*Doubleday Doran*, \$3)

Science News Letter, September 4, 1943

► **AUTUMN** is the favored time for planting trees and shrubs. Timely, therefore, is the appearance of **SHRUBS AND TREES FOR THE SMALL PLACE**, by P. J. Van Melle (*Scribners*, \$2.50). The greater part of the book is taken up with compact encyclopedic descriptions of popular species; other sections give suggestions for planting, pruning, etc.

Science News Letter, September 4, 1943

► **A TIMELY VOLUME** beginning with World War I, the World of Versailles, and Europe after 1919, and extending through four years of the present war is **THE WAR IN MAPS**, by Francis Brown, Emil Herlin and Vaughn Gray (*Oxford Univ. Press*, \$2). Statistical charts of manpower and production are included. It is an atlas of New York Times maps.

Science News Letter, September 4, 1943

► **PHYSIOLOGISTS** who find it difficult to keep up with current journal literature, especially since the war has

caused so many dislocations in supply, will find special value in the fifth volume of the **ANNUAL REVIEW OF PHYSIOLOGY**, edited by James Murray Luck and Victor E. Hall. Subjects have been well chosen and compactly but adequately summarized, by an array of distinguished workers in the field. Bibliographies are full, and should prove useful. (*Am. Physiol. Soc., and Annual Reviews, Inc.*, \$5)

Science News Letter, September 4, 1943

► **BERTHA DAMON**, who wrote *Grandma Called It Carnal*, has done an equally amusing book about her experiences in getting a successful lawn and garden out of stubborn, rocky New Hampshire soil and an even more stubborn, rocky New Hampshire man-of-all-work (who, however, prefers to chop wood) named Samule. The book is named **A SENSE OF HUMUS**. (*Simon and Shuster*, \$2.50)

Science News Letter, September 4, 1943

• Just Off the Press •

TREATMENT OF EXPERIMENTAL DATA—Archie G. Worning and Joseph Geffner—*John Wiley & Sons*, 342 p., illus., \$4.50. An advanced book of material for the specialist in physics, chemistry and engineering.

CHEMICAL SPECTROSCOPY—Wallace R. Brode—2nd ed., *John Wiley & Sons*, 677 p., illus., college ed. \$6.50, trade ed. \$7.50. A good book for the laboratory man in industry and the advanced undergraduate at college.

WHAT YOU SHOULD KNOW ABOUT SYPHILIS AND GONORRHEA—Max J. Exner—*Amer. Social Hygiene Assn.*, 80 p., illus., (publication No. A186x), 10c.

ALLIED'S RADIO DATA HANDBOOK: A Compilation of Formulas and Data Most Commonly Used in the Field of Radio and Electronics—Nelson M. Cooke, ed.—*Allied Radio Corp.*, 48 p., illus., 25c. The book should serve as a distinct aid to the student learning fundamentals, the service man for technical data; the experimenter for practical information and the engineer seeking a time saving reference.

VITAMINS AND HORMONES: Advances in Research and Applications—Robert S. Harris and Kenneth V. Thimann, ed.—*Academic Press*, Vol. I, 452 p., illus., \$6.50.

ANIMAL TRACKS—George F. Mason—*W. Morrow & Co.* 95 p., illus., \$1.50.

COPPER CAMP: Stories of the World's Greatest Mining Town, Butte, Montana—Writer's Project of Montana—*Hastings House*, 308 p., illus., \$2.75.

MEETING THE MAMMALS—Victor H. Cahalane—*Macmillan*, 133 p., illus., \$1.75.

PLANTS AND VITAMINS—W. H. Schopfer—*Chronica Botanica*, 300 p., illus., \$4.75.

MANAGEMENT OF CHANCROID: Granuloma Inguinale and Lymphogranuloma Venereum in General Practice—Robert B. Greenblatt—*Govt. Printing Office*, 43 p., illus., 15c., Supplement No. 19 to venereal disease information.

MARKET DISEASES OF FRUITS AND VEGETABLES: Citrus and other Subtropical Fruits—Dean H. Rose, Charles Brooks, C. O. Bratley, and J. R. Winston—*Govt.*

Printing Office, 57 p., illus., 70c. (Miscellaneous publication No. 498)

ICELAND AND GREENLAND—Austin H. Clark—*Smithsonian Institution*, 103 p., illus., free upon direct request to Smithsonian Institution, Smithsonian Institution War Background Studies: Number 15.

FUNGI REPORTED ON SPECIES OF MEDICAGO, MELILOTUS AND TRIFOLIUM—S. J. P. Chilton, L. Henson, and H. W. Johnson—*Govt. Printing Office*, 152 p., 20c. (Miscellaneous publication No. 499)

FUNDAMENTAL PHYSICS—Lloyd William Taylor—*Houghton Mifflin*, 662 p., plus XI p., illus., \$4. Correction: This book does not replace the earlier work, *Physics: The Pioneer Science*. Both are being kept in print.

GEORGIA FOREST RESOURCES AND INDUSTRIES—A. R. Spillers and I. F. Eldredge—*U. S. Government Printing Office*, 70 p., illus., 25c. (U. S. Department of Agriculture miscellaneous publication, No. 501)

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