

# •First Glances at New Books

## HORTICULTURE

**GARDENS FOR VICTORY**—Jean-Marie Putnam and Lloyd C. Cospér—*Harcourt, Brace*, 221 p., illus., \$2.50. A book calculated to be of maximum assistance to the home gardener anxious to do his bit toward increasing food supplies and improving national health. The presentation is very methodical: planning, planting, maintenance, use. There are special chapters on gardening under glass, gardening for small children, gardening without soil, combating diseases and pests, etc. For the war-time gardener of one book, this is the book.

*Science News Letter, March 14, 1942*

## MEDICINE

**ANOXIA, Its Effect on the Body**—Edward J. Van Liere—*Univ. of Chicago Press*, 269 p., \$3. A comprehensive review of the literature on a subject that has become of increasing interest to the layman and the general practicing physician as well as to the specialists studying oxygen want, a problem encountered not only in high altitude flying and mountaineering but also in diseases of the heart, circulation, blood and lungs.

*Science News Letter, March 14, 1942*

## PHYSIOLOGY—PSYCHOLOGY

**PHYSIOLOGICAL PSYCHOLOGY**—S. R. Hathaway—*Appleton*, 335 p., diags., \$2.75. For students of clinical psychology, this provides a useful and well-rounded text on the functional anatomy of the nervous system. Interesting to the layman will be the short chapters on sleep, effects of hormones and other chemicals on behavior, intelligence, and psychosomatic relationships which take into account most of the current experimentation in these fields.

*Science News Letter, March 14, 1942*

## PSYCHIATRY—MEDICINE

**PSYCHIATRY IN MEDICAL EDUCATION**—Franklin G. Ebaugh and Charles A. Rymer—*Commonwealth Fund*, 619 p., \$3.50. A comprehensive survey of psychiatric teaching as it exists today in medical schools and hospitals, with many recommendations for a closer cooperation between psychiatry and medicine.

*Science News Letter, March 14, 1942*

## HOBBIES

**WOODWORKING FOR FUN**—Armand J. LaBerge—*Manual Arts Press*, 104 p., illus., \$2.25. All sorts of things that boys want, which they can make themselves;

kites, bows (two different types) and arrows, model boats, rollerscoots and speedscoots to give younger brothers and sisters, carved book ends. Diagrams and instructions are clear.

*Science News Letter, March 14, 1942*

## HOROLOGY

**IT'S ABOUT TIME**—Paul M. Chamberlain—*Richard R. Smith*, 490 p., illus., \$7.50. A technical volume on watch-making; there is a collection of biographies of horologists, however, which is of more general interest. Illustrations of unique timepieces are unusually excellent.

*Science News Letter, March 14, 1942*

## GEOGRAPHY

**A NEW ATLAS OF CHINA, Land, Air and Sea Routes**—Marthe Rajchman; Descriptive text by the Staff of Asia Magazine—*John Day*, 24 p., maps, \$1.50. As timely as a newspaper front page, this pictures an important sector of the Pacific war. Particularly interesting are a profile chart of the Burma Road and a map of air distances, as well as a map centered upon the Philippines.

*Science News Letter, March 14, 1942*

## BOTANY—TECHNOLOGY

**WOOD TECHNOLOGY, Constitution, Properties and Uses**—Harry Donald Tiemann—*Pitman*, 316 p., illus., \$3.50. At a time when wood is coming back into its own, due partly to scarcity of metals, partly to improvements in wood treatment and woodworking, this book should find a large and appreciative audience. It goes into fundamentals—tells what wood is and how it is formed, and builds on this sound foundation a structure of compactly presented, pertinent information about modern uses of wood.

*Science News Letter, March 14, 1942*

## METEOROLOGY

**ECLIPSE METEOROLOGY** With Special Reference to the Total Solar Eclipse of August 31, 1932.—Charles F. Brooks and others—*Blue Hill Meteorological Observatory, Harvard University*, 109 p., \$1.25. (Harvard Meteorological Studies, No. 5). When solar radiation is blocked off, even for the few minutes of an eclipse, very noticeable if transient effects on local weather can be observed. This study, the most detailed ever made on eclipse weather, will be of great interest not only to meteorologists and astronomers but to physical scientists generally.

*Science News Letter, March 14, 1942*

## WAR

**REMEMBER PEARL HARBOR!**—Blake Clark—*Modern Age Books*, 127 p., \$1.25. See page 172.

*Science News Letter, March 14, 1942*

## AERONAUTICS

**AIRCRAFT SPOTTER**—Lester Ott—*Harcourt, Brace*, 64 p., illus., \$1. For air-minded Americans who are trying to learn to distinguish friendly planes from those of the enemy.

*Science News Letter, March 14, 1942*

## HORTICULTURE

**HOME VEGETABLE GARDENING**—Charles H. Nissley—*Rutgers Univ. Press*, 246 p., illus., \$1.50. A really astonishing quantity of good gardening information is compressed between the covers of this rather small book. It tells how and when to plant, how to combat pests and diseases, how to cultivate and fertilize; lists principal types of vegetables alphabetically, with pertinent discussion of their merits and uses; adds a section of garden herbs. If you are a Victory Gardener, here is your library.

*Science News Letter, March 14, 1942*

## ANTHROPOLOGY

**THE EXTREMITY BONES OF SINANTHROPUS PEKINENSIS**—Franz Weidenreich—*Geol. Surv. of China* (Paleontologia Sinica, N.S., D, no. 5), 150 p., 34 pl. A valuable addition to the literature on *Sinanthropus*, giving comparative aspects of this ancient human species with more recent remains from China, as well as direct discussion and illustrations of the skeletal parts themselves. It is gratifying that continued publication has been possible, despite disturbed conditions in China.

*Science News Letter, March 14, 1942*

## ENTOMOLOGY

**THE FRUITFLIES OF THE GENUS ANASTREPHA**—Alan Stone—*Govt. Print. Off.*, 112 p., 23 pl., 40c. (U. S. Dept. of Agriculture Misc. Pub. No. 439.) A compact monograph of an important insect pest genus.

*Science News Letter, March 14, 1942*

## NUTRITION

**NUTRITIONAL DEFICIENCIES, Diagnosis and Treatment**—John B. Youmans and E. White Patton—*Lippincott*, 385 p., \$5. This book brings to the practicing physician a comprehensive and practical summary of present knowledge in this field.

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