

● First Glances at New Books

Botany—Horticulture

THE ORIENTAL FLOWERING CHERRIES—Paul Russell—*Govt. Print. Off.*, 72 p., 10c. Washington's most famous floral feature, the flowering cherry trees received many years ago as a good-will gift from Japan, has stimulated interest all over the country in the cultivation of these beautiful trees. Everybody, from the city home owner whose small yard has room for but one tree to the estate manager or park superintendent who has space for hundreds, will welcome this new Government bulletin, which tells all about them: English, Japanese and scientific names, botanical relationships, data necessary for successful cultivation. The only point of regret is that some of the 32 well-drawn full-page illustrations could not have been in color.

Science News Letter, May 19, 1934

Geology

GEOLOGY OF THE WESTERN SAN GABRIEL MOUNTAINS OF CALIFORNIA—William J. Miller—*Univ. of California Press*, 114 p., 1 folded map, \$1.50.

Science News Letter, May 19, 1934

Archaeology

ANCIENT SYNAGOGUES IN PALESTINE AND GREECE—E. L. Sukenik—*Oxford University Press*, 90 p., 19 pl., \$3.50. The synagogue has been called the most original and fruitful creation of the Jewish people. In recent years archaeological digging has revealed ruins and art features of a number of ancient synagogues, thus broadening greatly the understanding of what these buildings were like. Although Dr. Sukenik's book was made up from the Schweich Lectures which he delivered by invitation of the British Academy in 1930, he has brought the subject up-to-date to include such discoveries as the synagogue at Dura Europos which he calls "the most remarkable find on record in the sphere of Jewish archaeology."

Science News Letter, May 19, 1934

Biology

GENEALOGY OF SEX—C. Thesing—*Emerson Books, Inc.*, 286 p. \$5.

Science News Letter, May 19, 1934

Engineering

AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS GUIDE, 1934—*Am. Soc. of Heat. and Vent. Eng.*, 790 p., \$5. Considerable revision and a number of new chapters keep this

twelfth edition of a well-known handbook abreast of a field which is growing rapidly as the result of research as well as expanding commercial installation. The book contains a large section devoted to advertising of modern equipment and a membership list of the society, the latter occupying 56 pages in addition to the 790.

Science News Letter, May 19, 1934

Botany

A FLORA OF YOHO PARK, BRITISH COLUMBIA—Titus Ulke—*Catholic Univ. of America*, 90 p., 10 pl., \$1. This annotated key to the pteridophytes and flowering plants of one of Canada's finest national parks is intended for the use of students and teachers of botany rather than for the casual tourist. It constitutes a decidedly worthy addition to the growing literature making more available for scientific study the resources of North American national parks.

Science News Letter, May 19, 1934

Floriculture

COMMERCIAL FLOWER FORCING—Alex Laurie and L. C. Chadwick—*Blakiston*, x+519 p., \$4. Newest information and results of long experience in commercial greenhouse practice are here combined to make a book of value both for course instruction in colleges and for reference in meeting everyday problems of practical commercial flower growing.

Science News Letter, May 19, 1934

Zoology

LIONS, WILD AND FRIENDLY—Eric F. V. Wells—*Viking Press*, 112 p., 32 pl., \$2.50. Mr. Wells has hunted lions on the veldt, has raised them on his farm. He likes them, and he makes you like them, not only with the convincing charm of his text but with the even greater charm of his superb photographic illustrations, which show the great beasts behaving just like the overgrown cats that they are. If you look through this book, you will surely want to go up to the first lion you see and rub his nose!

Science News Letter, May 19, 1934

Anthropology

CULTURAL ANTHROPOLOGY—Albert Muntch—*Bruce Pub. Co.*, 421 p., 27 illus., \$3.75. How the more primitive half of the world lives may be learned from this well arranged text book. Taking such subjects as primitive mentality, social organization, primitive art, wisdom, and other phases of life among the so-called simpler peoples, Father Muntch illustrates with one vivid example after another from tribes all over the world. Each chapter is followed by questions and bibliography, and there is a glossary and a good index.

Science News Letter, May 19, 1934

Floriculture-Botany

DAYLILIES—A. B. Stout—*Macmillan*, 119 p., \$3. Few perennial herbs are more worth-while to the home gardener than the various species of *Hemerocallis*. Some of them, hardy as iron poker and rank-growing as weeds, yield crops of beauty on poor soil with but little care; others, more delicate, repay greater attention with surprises in loveliness. In this book all knowledge now current about them is summed up authoritatively by a leading American botanist.

Science News Letter, May 19, 1934

Biology

BIOLOGY FOR TODAY—F. D. Curtis, O. W. Caldwell and Nina H. Sherman—*Ginn*, xvi+692+xxv p., \$1.76. One of the most complete and exhaustive textbooks in biology for secondary schools that has ever appeared. A unique feature is the inclusion of the U. S. National Parks as part of the "campus."

Science News Letter, May 19, 1934

Paleontology

A NEW FOSSIL HAWK FROM THE OLIGOCENE BEDS OF SOUTH DAKOTA—A. Wetmore and E. C. Case—*Univ. of Michigan Press*, 4 p., 1 pl., 25c.

Science News Letter, May 19, 1934

Paleontology

A PRELIMINARY STUDY OF THE FOSSIL FLORA OF THE MICHIGAN COAL BASIN—Chester A. Arnold—*Univ. of Michigan Press*, 26 p., 7 pl., 35c.

Science News Letter, May 19, 1934

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