

# Books of the Week

► **COMMITTEE REPORT**, prepared by over 40 electrical engineers in electrical equipment and other industries and in public utilities, is included in **ELECTRIC POWER DISTRIBUTION FOR INDUSTRIAL PLANTS**. It is an authoritative and valuable publication for those engaged in the design, construction and maintenance of electrical power installations. (*American Institute of Electrical Engineers*, \$1.)

*Science News Letter, February 24, 1945*

OVER 10,000 useful metallurgical terms are included in **METALS AND ALLOYS DICTIONARY**, an up-to-date reference work, by Dr. M. Merlub-Sobel, containing definitions of these terms, and the composition, properties and uses of the important commercial alloys. It is written in language which the layman can easily understand. (*Chemical Pub. Co.*, \$4.50.)

*Science News Letter, February 24, 1945*

## Just Off the Press

THE ANNUAL OF THE AMERICAN SCHOOLS OF ORIENTAL RESEARCH, For 1943-1944—Millar Burrows and E. A. Speiser, eds.—*Am. Schools of Oriental Research*, 162 p., illus., \$2.50.

THE BOY CHEMIST—A. Frederick Collins—*Odyssey*, 341 p., illus., \$2.75, rev. ed.

AN ESSAY ON THE PSYCHOLOGY OF INVENTION IN THE MATHEMATICAL FIELD—Jacques Hadamard—*Princeton Univ. Press*, 143 p., \$2.

AN INTRODUCTION TO ELECTRONICS—Ralph G. Hudson—*Macmillan*, 97 p., illus., \$3.

ELECTRIC POWER DISTRIBUTION FOR INDUSTRIAL PLANTS—A. I. E. E. Committee on Industrial Power Applications—*Amer. Inst. of Elec. Eng'rs*, 107 p., paper, illus., \$1.

JAPAN AND THE JAPANESE, a Military Power We Must Defeat, a Pacific Problem We Must Solve—The Editors of *Fortune*—*Infantry Journal*, 166 p., paper, illus., \$25c.

LATIN AMERICAN UNIVERSITY JOURNALS AND SERIAL PUBLICATIONS, a Tentative Directory—Katherine Lenore Morgan—*Pan American Union*, 74 p., paper, 50c.

MICROBIOLOGY AND PATHOLOGY—Charles F. Carter—*Mosby*, 777 p., illus., \$3.50, 3rd ed.

POET PHYSICIANS, an Anthology of Medical Poetry Written by Physicians—Mary Lou McDonough, comp.—*C. C. Thomas*, 210 p., \$5.

PRACTICAL MARINE NAVIGATION—James A. Stowell—*Addison-Wesley Press Inc.*, 133 p., illus., \$2.50.

THE PSYCHIATRIC NOVELS OF OLIVER WENDELL HOLMES—Clarence P. Oberndorf—*Columbia Univ. Press*, 268 p., \$3.

STABILIZING THE CONSTRUCTION INDUSTRY—Miles L. Colean—*Nat. Planning Assn.*, 38 p., paper, illus., 25c (Planning Pam. No. 41).

TWO BILLION ACRE FARM, an Informal History of American Agriculture—Robert West Howard—*Doubleday*, 209 p., \$2.50.

THE USE OF PERSONAL DOCUMENTS IN HISTORY, ANTHROPOLOGY, AND SOCIOLOGY—Louis Gottschalk and others—*Social Science Research Council*, 243 p., paper, \$1.50 (Bull. 53).

*Science News Letter, February 24, 1945*

## NUTRITION

### Fermented Grass Leaves Produce New Beverage

► **NEBUCHADNEZZAR** took his grass straight, like a cow; we moderns may get it as an amber-colored drink. Patent 2,369,042, issued to W. R. Graham, Jr., and C. W. McCarty of Kansas City, Kans., covers a process for making a dark beverage out of grass or sprouted grain foliage that has been wilted and slightly crushed to release the digestive enzymes, then permitted to ferment naturally for anywhere from three hours to three days. Dried for storage and shipment, the product may be soaked in water to produce the beverage whenever desired. Patent rights are assigned to American Dairies, Inc., and the Quaker Oats Company.

*Science News Letter, February 24, 1945*

## From Page 123

ber who gets into trouble away from his oxygen station, or as extra oxygen stations in case the plane's oxygen system should be put out of commission.

When full, the cylinder contains oxygen at a pressure of 425 pounds per square inch. Depending upon the wearer's activity, altitude of flight, and on which of three styles of bottles is in use, the oxygen will last three to 50 minutes.

Curiously enough, the higher the altitude, the longer the oxygen will last. The more active a person is, the less time it will last. Flyers are instructed to recharge their bottles as soon as the pressure gauge reaches 100 pounds per square inch. There is a recharger hose at every oxygen station on a bomber.

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## Automatic Sleep

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