

THE PSYCHOLOGY OF C. G. JUNG—Jolande Jacobi (K. W. Bash, Translator)—*Yale University Press*, rev. ed., 244 p., illus., \$3.75. This authoritative presentation of the theories of one of Freud's chief rivals includes a foreword by Jung himself.

RADIATION SCREENS IMPROVE WORK CONDITIONS IN "HOT SPOTS"—George F. Haines, Jr.—*Mellon Institute*. 2 p., illus., paper, free upon request to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa. Not atomic radiation but plain heat is the industrial "contaminant" this article tells how to control.

RECENTLY INTRODUCED VARIETIES OF HEAD LETTUCE AND METHODS USED IN THEIR DEVELOPMENT—G. W. Bohn and Thomas W. Whitaker—*Govt. Printing Office*, USDA Circular No. 881, 27 p., illus., paper, 15 cents. Sixteen kinds of lettuce introduced by Agriculture and the different environments to which they are suited are described.

A REVISED CLASSIFICATION FOR THE BIRDS OF THE WORLD—Alexander Wetmore—*Smithsonian*, 22 p., paper, 15 cents. Dr. Wetmore's own studies and review of others' work have led to this first classification printed since 1940.

SCIENCE IN PROGRESS: Seventh Series—George A. Baitsell, Ed.—*Yale University Press*, 512 p., illus., \$6.00. Based on Sigma Xi National Lectures, these articles describe recent major contributions to science in the words of the men responsible for them.

THE THEORY AND CONSTRUCTION OF A SELF-CHARGING VAN DE GRAEFF GENERATOR—Richard H. Waters—*American Electrostatic Company*, 20 p., illus., \$2.50. Telling how to build this instrument with material and tools available in the home workshop.

THE TSIMSHIAN: Their Arts and Music—Viola E. Garfield, Paul S. Wingert, and Marius Barbeau—*Augustin*, 290 p., illus., \$6.00. These Indians of British Columbia are distinctive in their language, tribal relationships and authority of chiefs; includes music and words to 75 songs.

WATERFOWL AND THEIR FOOD PLANTS IN WASHINGTON—Charles F. Yocom—*University of Washington Press*, 272 p., illus., \$5.00. Hunters as well as ornithologists and ecologists will be interested in this work.

Science News Letter, November 17, 1951

New hybrid guayule, rubber-yielding plant of the dry Southwest, gives up to 40% more rubber than the best wild varieties of a decade ago.

PUBLIC HEALTH

Avoid Fire Hazards From Television

► IF YOU have a television set in your home, be sure you do not let it create a fire hazard.

Advice on this new home danger is given by the U. S. Rural Electrification Administration as follows: One hazard may be the way the aerial is attached to the chimney. This danger is somewhat greater on farms than in town, because in the country aerials must be high.

If not securely attached, the constant vibration of the aerial in the wind may weaken the mortar, causing bricks to come loose or cracks to develop in the chimney wall. If this occurs, two things can happen: Sparks can fly onto the roof, or hot gases accumulate in the walls or attic of the house. Either might result in a disastrous fire. And remember to have the television aerial grounded against the possibility of a lightning strike.

The specialists also suggest television precautions to take inside the house. One concerns location. Each set uses from two to three hundred watts of electric power, so it generates a good deal of heat. If the owner pushes it flat against the wall, or into a tight corner, this may cut off air circulation, and the heat that accumulates may damage the set. It might even result in a fire inside the cabinet.

Television manufacturers provide for further ventilation by putting small vent holes in the cabinet—usually at the top or bottom of the set. The homemaker who puts a decorative mat or covering over the cabinet may nullify this safety effort of the maker. With a table model, it's well to take care that the family doesn't slide magazines into the space between the bottom of the cabinet and the table. This will shut off the air from the vents in the under side.

Science News Letter, November 17, 1951

A new raspberry, developed in New York State, bears two crops a year and is named the "September" because the second bearing is late in that month.

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