practically valueless and is inflicting progressively increasing damage on about half of what is left. To make money as fast as possible, we Americans are quite literally selling our farms down the river.

Nevertheless, Mr. Shepard is no mere Jeremiah, pessimistically prophesying unavoidable doom. There is yet time, he declares, and socially effective techniques for large-scale salvation of the land have already been invented. The two great nations with the largest areas of temperate-zone land, the U.S. A. and the U. S. S. R., approach the problem in different ways. On Russian collective farms, agronomic experts decide what needs to be done, and the farmers do as they are told. Americans farmers, with a long tradition of rather stiff-necked individualism, certainly would not be so biddable. With us, the democratically organized soil conservation district, hiring its professionally trained advisers, accomplishes the same end. If it becomes necessary to apply coercion to recalcitrant individuals, the moral as well as material weight of a majority vote is behind its actions. So far, this mechanism has been applied only to farm lands, but there is no reason why some modification of it should not be used on the even more difficult management problems of private forest lands.

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Graphite, a variety of carbon used as a lubricant, and in so-called "lead" pencils, crucibles and many industrial products, is found in most countries of the world, but much of it is not usable because of poor quality.

The lima bean, considered by many as the aristocrat of the bean family and the most delicious of all garden vegetables, is of South American origin but whether from Brazil or Peru is a matter of dispute.

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## **Books of the Week**

ADVANCING FRONTS IN CHEMISTRY. Vol. 1, High Polymers-Sumner B. Twisshold, 196 p., illus, \$4. A series of lectures sponsored by Wayne University under the direction of Neil E. Gordon, Chairman, Dept. of Chemistry.

THE ART OF CALCULATION—Harry Sticker -Essential Books, 256 p., \$2. Basic method of arithmetical calculation used by exports.

FOOD OR FAMINE, The Challence of Erosion
—Ward Shepard—Macmillan, 225 p., illus., \$3.

INTRODUCTION TO BIOLOGICAL LATIN AND GREEK—P. H. Yancey—Brooks, F. G., 24 p., paper, 20 cents. 2nd ed., revised. Bios Classroom series, no. 1.

MAN, MORALS AND SOCIETY: A Psychoanalytical Study—J. C. Flugel—Int. Univs. Press, 328 p., \$4.50.

ORIGINS FROM MYTHOLOGY OF BIOLOGICAL NAMES AND TERMS—P. H. Yancey—Brooks, F. G., 47 p., paper, 20 cents. Bios

REPTILES OF THE PACIFIC WORLD-Arthur -Macmillan, 259 p., illus., \$3. Loveridge-The Pacific World series.

SCIENCE AND THE PLANNED STATE—John R. Baker-Macmillan, 120 p., \$1.75.

SIXTY MILLION JOBS—Henry A. Wallace— Simon and Schuster, 83 p., paper, illus., \$1. Cloth ed., \$2, published jointly by Reynal and Hitchcock and Simon and Schuster.

THE TECHNOLOGY OF PLASTICS AND RESINS —J. Philip Mason and Joseph F. Manning—Van Nostrand, 493 p., illus, \$6.50. Based upon a college course in the Chemistry of Plastics and Resins at Boston University.

WILLIS RODNEY WHITNEY: Pioneer of Industrial Research—John T. Broderick—
Fort Orange Press, 324 p., illus., \$3. Foreword by Dr. Karl T. Compton.

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