chapter VIII) and the associated measurement of flow under positive heads does not adequately consider the relation of soil water conductivity to soil water content.

Chapters on compaction (V), consolidation (IX), and shear and compression (X through XIV) apply to agricultural engineering and to research, for example, on compaction effects produced by farm machinery. These seven chapters are useful to specialized soils research, but are not suitable as general laboratory techniques for instructing students in agriculture. Not only are the measurements of limited interest, but special equipment is required.

This book is recommended for the reference shelf of a soil physics laboratory, but it is not a suitable text for courses in agricultural soil physics.—C. B. Tanner.

Insect Resistance in Crop Plants

This book by an authority will be a welcome addition to the libraries of entomologists and plant breeders. It brings together widely scattered references on resistance of crop plants to insects and evaluates what has been accomplished in wheat, corn, cotton, sorghum, and potatoes. Other subjects discussed include the mechanisms of resistance, factors that affect the expression or permanence of resistance, and methods and problems in breeding for resistance in crop plants. A selected supplementary bibliography arranged according to crops constitutes the concluding chapter. An extensive index is appended. This book will be of particular value as a reference.—R. J. Garber.

Forestry in Farm Management

Forestry in Farm Management will be particularly useful to the owner of a farm woodlot. It answers many questions about woodland management and care, and of more importance, it suggests the utilization of much valuable material which often is wasted. New information in the second edition concerns itself with power saws and tree planting, new preservatives and methods for using them, new shearing techniques to obtain top quality Christmas trees, methods of cutting, logging, soil preparation, and slash disposal, techniques and tools used in converting trees into products, as well as a chapter on federal, state, and private aid programs for the farm forester.

Grasses of Wisconsin
By Norman C. Fassett. Madison, Wis.: The University of Wisconsin Press. 174 pages (illus.). 1951. $3.00.

Grasses of Wisconsin limits itself to the members of the family Gramineae growing without cultivation in Wisconsin. This group includes native grasses, those that have escaped from cultivated fields, and those accidentally or unintentionally introduced into the state. Although written for the botanist, the book contains a short introductory section on identification of grasses which will be appreciated by the novice. In general, names are the same as those used in the 1935 edition of the Manual of Grasses of the United States, by A. S. Hitchcock. The exceptions are noted in one form or another. Many of the grasses described are also shown in illustrations at the end of the book. Range maps show the locality in which many species have been collected.

Introductory Animal Husbandry

This book is a revised edition of the 1949 Introductory Animal Husbandry. The author, an Iowa State College professor of animal husbandry and well-known swine specialist, has attempted to draw together the basic facts about livestock production. The book is divided into four parts which cover cattle, swine, sheep, and horses and mules. In each part, characteristics, feeding and management, breeding, and marketing are discussed in a comprehensive manner. This book was intended primarily as a text for college students, but it is written in such a manner that it has both interest and value for almost anyone concerned with livestock.

Mention


Poljoprivredna Znanstvena Smotra (Agricultural Scientific Review, Volume 12). Faculty of Agriculture and Forestry of the University of Zagreb, Zagreb, Yugoslavia. (M. Gracanin, Editor-in-Chief). 1950. (No price given).

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