

Reviews and Abstracts

Modern Fruit Science. (2nd Ed.) 1961.

By N. F. Childers. Hort. Publications. 893 pages. \$7.50.

This is a well-presented, much enlarged, up-to-date version of Dr. Childer's earlier book, "Fruit Science (1949)." Designed as a book for college level courses in basic Pomology, it thoroughly covers the principles and practices of fruit growing, from the selection of varieties to the storage and marketing of the fruit.

The author does not attempt to go into the anatomy or physiology of fruits, and maintains a very practical approach, which makes this book very useful as a reference for vocational agriculture and short course students.

Our readers will appreciate the importance that Dr. Childers attaches to the fruit variety. My only criticism is that he applies the term "strain" to so-called pedigreed trees, and later uses "strain" interchangeably with "sport". Many of us are guilty of confusing these terms in the same way. Shouldn't we get together and agree on a standard use of the term "strain" once and for all?

Modern Insecticides and World Food

Production. 1960. By F. A. Gunther and L. R. Jeppson. John Wiley & Sons. 284 pages. \$8.50.

This book was not written as a text for students or for specialists. It was apparently meant for all those interested in problems related to the use of modern insecticides in agriculture and to the problems arising from their use.

The author's treatment of the residue problem reflects a special awareness of the seriousness of this problem.

The principles of insect control are presented in a clear manner. More

than half of the contents of this book are devoted to descriptions of the many insecticides now available. Readers will find the chapter on resistance of insects to chemicals especially interesting, and the many references at the end of each chapter very helpful.

Raspberries and Blackberries in Ontario. 1960. By C. L. Ricketson. Vineland Hort. Exp. Sta., Ontario Dept. Agr. Publ. 473 (Revised). 43 pages.

Here we have a bulletin that provides growers and gardeners, especially those in the fruit areas of Ontario Province, with a useful guide for the growing of raspberries and blackberries. It deals with all phases of culture, and includes well illustrated sections on the diseases and insects of brambles.

Our readers will enjoy the part dealing with varieties, including the notes on the performance of the different varieties at the Vineland Station. Newer varieties such as the Canby and Early Red raspberries, Black Hawk black raspberry, and the Bailey and Darrow blackberries are described, as well as many of the older sorts.

Although the A. P. S. has discontinued publishing Annual Proceedings, the Secretary still occasionally gets requests for old Proceedings. You may therefore want to know that Vol. 70 (1956) was the last one published, that Vol. 68 (1954) was never printed, and that the supply of Vol. 69 (1955) printed was inadequate and was therefore never sent the membership of the Society.