

Reviews and Abstracts

Stone Fruit Varieties Grown in New Jersey. 1957. By E. G. Christ, A. J. Farley and L. F. Hough. N. J. Ext. Bul. 303.

The standard varieties of peach, nectarine, plum, cherry and apricot of New Jersey, as well as a number of new varieties of peaches are described in this bulletin. The descriptions are based upon observations of the varieties at New Brunswick. The standard peach varieties and new ones are grouped separately, and classified according to flesh color and season—early, early to midseason, midseason, Elberta season, and after Elberta season. Included also, is a chart showing the harvest schedule of peach varieties at New Brunswick, and a short section on pollination of the stone fruits.



Botany: An Introduction to Plant Science. By W. F. Robbins, T. E. Weier and C. R. Stocking. 1957. 2nd Ed. John Wiley & Sons. 578 pages. \$6.95.

Whether you are an amateur or professional horticulturist, high school graduate or Ph.D., if you work with plants, you are concerned with what makes them tick. This book will give you this basic information—structure of plants, their function, and how they are related to each other, in a very readable manner.

Although the authors' approach is toward the beginning college student primarily, nevertheless, the elementary explanation of some phase of plant life that many of us seek, at one time or another, can be found in this book.

You will find the authors' discussions of factors affecting plant growth, bacteria, viruses, flowers, fruits, seeds

and heredity especially interesting. The strategically placed summaries, glossary at the end of the book, and the wealth of fine photographs and drawings are very helpful.



New Fruits from Summerland, British Columbia. By A. J. Mann and F. W. L. Keane. Canada Dept. of Agr. Bulletin, Summerland Experimental Station.

This bulletin outlines the objectives of the tree fruit breeding program of the Experimental Station at Summerland, British Columbia, which began in 1924. These objectives could be summarized as follows: *Apple*—bright red colored fruit with firm flesh, high dessert and good cooking qualities, long storage life; hardy annual bearer. *Apricot*—large, orange-yellow, freestone fruit, with shallow suture, primarily for processing; hardy, capable of bearing heavy crops. *Cherry*—black, sweet fruit, as large as Bing, resistant to cracking; early-bearing; blossoms resistant to Spring frost and interfertile with the standard varieties. *Peach*—firm, yellow, free-stone fruit of good dessert and canning quality; earlier maturity than Redhaven; as bud-hardy as Spotlight and Veteran. *Pear*—as large as Anjou, with the fine flesh flavor and texture of Anjou and the best features of Bartlett; resistant to core browning and fire blight. *Plum*—Italian prune type, but free from the abnormalities of tree and fruit that characterize the Italian.

The following varieties introduced by the Summerland Station are described: *Sweet Cherry*—Sue, Star, Sam, Van. *Apricot*—Reliable. *Peach*—Spotlight, Solo. *Apple*—McIntosh (Summerland strain), Spartan.