

Reviews and Abstracts

Cherries and Cherry Products. 1954.

By R. E. MARSHALL. Interscience Publishers Inc., N.Y. 297 pages. \$8.50.

This exceptionally well-written monograph on the cherry brings together most of the outstanding known facts about this popular fruit. Dr. Marshall presents his material skillfully and concisely in a manner which reflects well upon his training and experience as a pomologist and food technologist.

This book considers every aspect of the cherry: its origin, fruit development, major growing problems, biochemical changes within the fruit as it ripens, and the handling and processing of the fruit after harvest. Many helpful photographs and references are also included. It provides the grower, processor, pomologist and student with a very useful and much needed reference.—G. M. K.

The Pruning Manual. 1954. By E. P. CHRISTOPHER. MacMillan Co., N.Y., 320 pages. \$5.00.

This new book succeeds the old classic, "The Pruning Manual", by Liberty Hyde Bailey, which was badly in need of revision. Professor Christopher has effectively accomplished this by bringing together much of what is known today about the science and art of pruning in a very readable manner.

The chapters that relate pruning to plant structure, fruiting habit, and other factors that influence growth, should help the professional, the student and amateur to do a better job of pruning. What also adds much to the value of this book is that it deals with the pruning not only of the fruits, but also nuts, ornamentals and forest trees.—G. M. K.

Fruit Nutrition. 1954. By N. F. CHILDERS. Editor. Horticultural Publications, Rutgers Univ., New Brunswick, N. J. 700 pages. \$10.00.

The major portion of this new book consists of a series of chapters each of which deals with the nutrition of one or more of the major temperate and subtropical fruits grown in the United States. Each chapter is written by a different well-qualified author or authors. Each chapter, one independent of the other, is an up-to-date review of most of the important nutritional literature related to the fruit being discussed, and also includes an excellent bibliography. The individual nutrients are taken separately for each fruit or group of fruits. Different factors influencing fruit nutrition are discussed, as well as some of the problems that are still unsolved.

"Fruit Nutrition" should be especially useful as a reference for research workers, teachers, and advanced students who concern themselves with the nutrition of fruits.—G. M. K.

Register of New Fruit and Nut Varieties—List 8. 1953. By R. M. Brooks and H. P. Olmo. Amer. Soc. Hort. Sci., Proc., Vol. 62:513-526.

This is the latest in a series of lists of new varieties of deciduous fruits and nuts that Dr. R. M. Brooks and Dr. H. P. Olmo have been compiling for the American Society for Horticultural Science, with the cooperation of many leading pomologists in the United States and Canada. It is the most authoritative list of its kind now available in these two neighboring countries.—G. M. K.