

## Reviews and Abstracts

**Pope Mango, a New, High Quality, Late-Ripening Mango Variety.** 1960. By R. A. Hamilton. Hawaii Agr. Exp. Sta. Circ. 60.

The Pope mango is a late maturing, highly colored variety of excellent quality introduced by the Hawaii Agr. Exp. Station in 1960. It is a seedling resulting from self-pollination of the Irvin variety.

The fruit is ovate-oblong, and weighs from 10 ounces to one pound. Skin has a greenish-yellow ground color with an attractive red blush, prominent dots, and abundant purplish bloom. Flesh is orange-yellow, firm, juicy, sweet, and almost free of fiber. It keeps well.

The tree is vigorous, with strong croches, and bears well and regularly. Pope is recommended for home planting and commercial trial in Hawaii.

**Il Melo Delizioso e le Sue Mutazioni Gemmarie.** (The Delicious Apple and its Bud Mutations.) By Nino Breviglieri, Univ. of Florence. A reprint from *L'Italia Agricola*, No. 12, Dec. 1960. Published by Stabilimento Tipografico Romo Editoriale Degli Agricoltori. 400 lire (60¢)

This article from an Italian journal is a most attractive little piece of work, with a number of very attractive colored and black-and-white illustrations of the fruit of Delicious and several of its sports. The history of Delicious and the origin of a number of its sports are presented. Each of them is described in detail. Included also are several tables showing the world production and export of apples, by countries; and the production by variety in the United States and Canada. The authors also present a list of the modern apple varieties resulting from

controlled breeding, indicating the parentage, and year that each variety was introduced.

**Plum Varieties for Oregon.** 1961. By Q. B. Zielinski, W. A. Sistrunk and T. P. Davidson. Ore. Agr. Exp. Sta. Bul. 582.

The beautifully illustrated bulletin on plums consists mainly of descriptions of a series of varieties, represented as the best of some 150 different plums being tested in Oregon, at three different locations. Twenty-five European plums and 17 Japanese plums are described.

The following European plums are recommended to commercial growers in Oregon: the various strains of Early Italian prune, such as Demaris, Greated, Milton, Richards, and Reuter, for fresh market; Parson, Miller Early Sweet, Date Prune, Brooks and Moyer Perfecto, chiefly for drying purposes; Stanley, for canning or drying; Reine Claude (Bavay's Green Gage), for fresh use or canning; President, for fresh market. European plums suggested for home gardens are the Peach Plum, California Blue, Sugar, Utility, Bradshaw and Imperial Epineuse.

Japanese plum varieties are recommended only for fresh market. Those rated high are Methley, Formosa, Burmossa, Marvel, Shiro, Red Heart, and Red Ace, a promising new variety.

Charts showing the blossoming dates of the two groups of plums are presented. The manner in which processing quality was determined is fully described. Tables are included which show soluble solids, malic acids, and solids-acid ratio, for a number of varieties. Winter hardiness and pollination total solids content, as well as soluble are discussed.