

40816 to 40823—Continued.**40817.** "*Casuda.*"

See S. P. I. Nos. 30915 and 35238 for previous introductions and description.

40818. "*Roja Vera.*"

See S. P. I. Nos. 30918 and 35245 for previous introductions and description.

40819. "*Macho de Flor Colorada.* Red-flowered male."

See S. P. I. Nos. 30916 and 35230 for previous introductions and description.

40820. "*Macho de Flor Amarilla.* Yellow-flowered male."

See S. P. I. Nos. 30917 and 35242 for previous introductions and description.

40821. "*Vera.*"

See S. P. I. No. 35240 for previous introduction.

40822. "*Flor de Altramuz.*"

See S. P. I. No. 35244 for previous introduction.

40823. "*Roja Vera.*"

See S. P. I. Nos. 30918 and 35245 for previous introductions and description.

40824. CITRUS HYSTRIX DC. Rutaceæ.**Wild orange.**

From Tutuila, American Samoa. Presented by the governor of American Samoa, through Mr. W. E. Safford, of the Bureau of Plant Industry. Received June 2, 1915.

"Collected April, 1915. Seeds of the wild orange of Samoa, *Citrus hystrix* DC. (*Citrus aurantium saponacea* Safford, Contr. U. S. National Herb., vol. 9, p. 226, 1905), called *moli* or *moli vao* (forest moli) or *moli u'u* (anointing moli) by the natives, who use it for washing. On account of its use as a detergent the name *moli* is applied by the Samoans to soaps of all kinds. The *moli vao* is a thorny tree growing spontaneously in the forests of Samoa, where it was undoubtedly established in prehistoric times. It also occurs in Fiji, and bears the same common name there. The glossy dark-green leaves have a crenate margin and a very broadly winged petiole, sometimes almost as large as the leaf itself. The flowers occur in axillary or terminal clusters. The smooth spheroid fruit is usually greenish yellow or lemon colored. The pulp is pleasantly aromatic, but not edible. It leaves a peculiar fragrance in the hair when used as a shampoo, and the natives say that it prevents dandruff and stimulates the growth of the hair. They make an infusion of the scraped bark of the tree as a remedy for pectoral affections and use a hot decoction of the leaves for asthma. This species is introduced as a possible stock for other less robust species of *Citrus*." (*Safford.*)

40825 to 40827.

From Buitenzorg, Java. Presented by the director, Botanic Garden. Received June 2, 1915.

40825. ARTOCARPUS INTEGRÆ (Thunb.) L. Moraceæ.**Jack fruit.**

(*Artocarpus integrifolia* L.)

See S. P. I. Nos. 27170 and 38890 for previous introductions and description.