

Persea americana (Lauraceae), 50584. **Avocado.** From San Jose, Costa Rica. Collected by Mr. Wilson Popenoe, agricultural explorer. "No. 386. Budwood of Avocado No. 44, from the grounds of Chaille and Assmann, in San Vicente, a suburb of San Jose. This variety is recommended by Don Otón Jimenez as the best with which he is familiar. It is of the West Indian race, and is said to have been grown from a seed brought from Santa Clara, on the Atlantic side of Costa Rica. The tree is probably 30 or 40 years old at least, and is forty feet high, broad and round topped, with a well-formed crown and a shapely trunk branching 8 to 10 feet above the ground. The fruit, which is said to ripen in September and October, is green, obovoid in form, and probably a pound in weight at maturity. It is thought that some of the West Indian varieties of Costa Rica, which have been grown in the highlands at altitudes of 4,000 to 6,000 feet, may ripen at a time of the year which will make them valuable in California or Florida, more probably the latter. The variety under consideration comes from an altitude of approximately 4,000 feet." (Popenoe.)

Petraea arborea (Verbenaceae), 50665. From Guatemala, Guatemala. Collected by Mr. Wilson Popenoe, agricultural explorer. "No. 365a. 'Cuerode Zapo.' This is one of the finest flowering climbers of the Tropics. It is occasionally seen in South Florida gardens, but is deserving of much wider cultivation in that region than it enjoys at present. It is a vigorous climber, with oblong leaves about 4 inches in length and harsh to the touch, and clusters of star-shaped flowers of sky-blue color. It blooms more or less during the year, but is fairly covered with flowers in the early spring." (Popenoe.)

Plumeria sp. (Apocynaceae), 50668. From Guatemala, Guatemala. Collected by Mr. Wilson Popenoe, agricultural explorer. "No. 354a. 'Palo de la Cruz.' Known in English as 'Frangipani,' and source of the perfume of the same name. A stiff, erect small tree, reaching about 25 feet in height, the branches naked except for clusters of leaves at the summit of each, where also appear in early spring clusters of single, white, star-shaped flowers of delicious fragrance. This species is probably known in Florida already, as several *Plumerias* are grown there to a limited extent; but it deserves much wider dissemination than has yet been given it in that state." (Popenoe.)