

ornamental shrub 4 feet high, found growing on limestone rocks. The flowers are white with a pinkish tinge, and the fruits are black."

VITIS sp. (Vitaceae), 55953. **Grape.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(No. 6286. September 7, 1922.) A very hardy wild grape found covering rose bushes along streams among limestone boulders in the northern end of the Likiang snow range at an altitude of 10,000 feet. The leaves are small, thick, and deeply 3-lobed. The vine is a prolific bearer. The small, dull purple fruits, a little larger than peapods, with large seeds, are borne in racemes 3 to 4 inches long, and are very sweet, with no acid taste." (Rock.)

WARSEWICZIA COCCINEA (Rubiaceae), 56022. From Gamboa, Canal Zone. Seeds presented by F. Marti. "This is a remarkable ornamental tree; I first saw it on the banks of Gatun Lake at Rio Sucio. At a distance its racemes - over 2 feet long - with their brilliant scarlet, enlarged sepals produced a startling splash of color against the dark-green foliage. The color is as vividly scarlet as the autumn colors of the sour gum, the sorrel tree, or some species of Japanese maple. The colored 'leaves' are in reality enlarged sepals. Only one flower in each cluster of flowers on the raceme has an enlarged sepal. Though the flowers themselves are not over a quarter of an inch in diameter, the enlarged sepals are often  $2\frac{1}{2}$  inches long. The fact that this tree blooms in summer - the wet season - whereas most of the showy flowering trees of the Tropics bloom in the dry season, would seem to make this an unusually valuable ornamental tree for tropical regions. It is certainly worthy of a place in every collection of tropical trees." (David Fairchild.)

#### Notes on the Behavior of Previous Introductions.

AMYGDALUS PERSICA (Amygdalaceae), 43134. **Peach.** "Osprey Improved." From Avondale, New Zealand. "This is a fair grower and an unusually precocious bearer. It has borne about 25 medium-sized, light-colored, very sweet, freestone peaches of good flavor. It is excellent for home use but will not ship." (Dr. Alfred Shryock, Loma Linda, Calif., December, 1922.)

CASUARINA CUNNINGHAMIANA (Casuarinaceae), 49720. **Beefwood.** Originally from Australia. "This was planted in 1922. It is now a very beautiful tree and outgrows everything else on the place." (C. J. West, Lake Childs, Fla., December 16, 1922.)

CUCUMIS SATIVUS (Cucurbitaceae), 40783. **Cucumber.** From Seharunpur,