

flowers are borne in small clusters of fours or fives and suggest, in a way, small red-flowered fuchsias. The calyx is cut on one side and is pushed off the petals like a spathe. The petals which are nearly an inch long are spread only a little at the tip and at first suggest a tubular flower. The plant was seen nowhere else although it was quite common at Huigra at an altitude of about 4,000 feet. The flowers are so attractive that we believe it might prove a valuable addition to our ornamentals, especially in the semi-arid region of the southwestern United States." (Rose.)

Casimiroa sp. (Rutaceae), 47957. From Los Angeles, Calif. Budwood presented by Mr. Milo Baker. "Budwood from a tree grown from a cutting received from Central America some years ago and budded into a white sapote tree. This budded tree is fruiting this year for the second time. The fruit is practically seedless and about the size of a small apple; the entire fruit is edible, and very rich. The tree seems to be a vigorous grower and a prolific fruiter." (Baker.)

The cuttings received are more pubescent than those of the common *C. edulis* (the white sapote), and I suspect they belong to one of the other species of this genus,— probably *C. sapote* or *C. tetrameria*. It is not rare for the white sapote to produce seedless fruits and, so far as I know, the other species of *Casimiroa* produce fruits much like those of the white sapote in character." (Popenoe.)

Cassia angustifolia (Caesalpiniaceae), 47974. **Senna.** From Tangier, Morocco. Seeds presented by Mr. J. Goffart. This plant is one of the sources of the drug known as senna. It is grown extensively in India and Arabia. Watt, in his Commercial products of India, says of its culture: "It is sown on red or black clay loams, fairly liberally plowed and manured, the sowing being in May. Weeding has to be attended to, but irrigation is hardly, if ever, necessary. The season for collecting the leaves is June to December."

Cucumis melo (Cucurbitaceae), 47946. **Muskmelon.** From Fresno, Calif. Presented by Mr. A. C. Jewett. "No. 1. A variety of Afghan melon which matures very late in the fall. It is very superior to the common run of melons." (Jewett.)