

Ardisia sp. (Myrsinaceae), 51052. From Chama, Guatemala. Seeds presented by Mr. Harry Johnson. "No. 228. Seeds of a red-berried shrub collected at Xalave, at an altitude of about 1,500 feet. The berries are produced quite freely in flat-topped clusters, 2 to 3½ inches in diameter, along the larger stems on short branchlets as well as terminally; the bright, shining red berries are one-fourth to one-half inch in diameter and, with the foliage, make the shrub quite ornamental. I have not noticed the birds molesting the fruits and the bunches always appear well filled. The berries evidently last in perfection a long time as I have observed them for two months or more and they are still perfectly fresh and clean. The shrub may be of value as a red-berried pot plant for florists and for outside planting in Florida and California." (Johnson.)

Coccolobis sp. (Polygonaceae), 50683. From San Jose, Costa Rica. Collected by Mr. Wilson Popenoe, agricultural explorer. "(No. 376.) Plants presented by Mr. Carlos Wercklé, El Coyolar, Costa Rica. Mr. Wercklé describes this as a small tree, evergreen, much branched, and handsome in appearance. It produces blue-black fruits the size of small plums, with juicy flesh of acid, somewhat astringent flavor, good for making jellies and preserves, and also for eating out of hand when of a good variety. The single stone is rather large. This plant may succeed in southern Florida. It is from the lowlands of Costa Rica, and hence tropical in its requirements." (Popenoe.)

Dendrocalamus giganteus (Poaceae), 51026. **Bamboo**. From Peradeniya, Ceylon. Seeds presented by Mr. H. F. Macmillan, superintendent, Royal Botanic Gardens. The tallest of the bamboos, a native of the Malay Peninsula but much cultivated in Burma, where it is known as 'wabo' and in Assam as 'worra.' It is used in Burma for posts and rafters in house-building, for carts, and for joints for pails, boxes, flower-pots, etc. The large culms are often 120 feet long and 25 to 30 inches in circumference. Extra fine culms are cut into short lengths and prepared as umbrella stands.

The rapid growth of this strikingly handsome bamboo was tested in the Botanic Garden at Buitenzorg, Java, where the plant grew, on the average, 7.7 mm. per hour by day and 13 mm. per hour by night. One culm grew .57 cm. in 24 hours. (Adapted from Watt, Commercial Products of India, p. 101; and Schimper, Plant