

one has stood often yields 5 to 10 barrels of the best gum, which is used in the manufacture of varnishes. (Adapted from *Bulletin of the Pan-American Union*, vol. 43, p. 453.)

**47560. COLOCASIA ESCULENTA (L.) Schott. Araceæ. Dasheen.**

From Port of Spain, Trinidad, British West Indies. Tubers presented by Mr. E. Andre. Received June 5, 1919.

"These dasheens were bought in the Port of Spain ground-provision market; they are a fair sample of what is sold under the name of dasheen, at prices that are subject to a good deal of fluctuation. The price during the last few days has been 3 cents per pound retail, which is also the price of eddoes. All starch foods are high; wheaten flour sets the price.

"Last year I conducted at the Dabadie Nurseries a pretty exhaustive set of experiments in the growing of dasheens and Chinese eddoes. I may say that only here and there, in some particularly favored patch close to the river bank, did an occasional dasheen give anything like a respectable tuber; the poor clay at Dabadie did not suit them. It was otherwise with the Chinese eddoes which did remarkably well with but little care. The dasheen requires well-watered, low-lying land for remunerative crops." (*Andre.*)

"The buds, or shoots, from the corms and cormels of this dasheen are white or greenish white, while those from the one heretofore grown by the United States Department of Agriculture as the Trinidad dasheen have pink shoots. The quality of the tested specimen of this new variety was good." (*R. A. Young.*)

**47561. KOKIA ROCKII KAUAIENSIS Rock. Malvaceæ. Kokio.**

From Honolulu, Hawaii. Presented by Mr. J. F. Rock. Received June 10, 1919.

"Seeds of a new variety of *Kokia rockii*, from the island of Kauai, discovered by Mr. A. Knudsen. There is only one specimen of the tree; it grows in the very dry region of Kauai, several miles from Mana, in Koaloha canyon, on the edge of a cliff, which saved it from destruction by cattle. I think the discovery of this form is one of the most noteworthy since the days of Hillebrand." (*Rock.*)

**47562 and 47563. CARICA PAPAYA L. Papayaceæ. Papaya.**

From Merida, Yucatan, Mexico. Presented by Mr. G. O. Totten, Washington, D. C. Received June 10, 1919. Quoted notes by Mr. Totten.

**47562.** "Seeds of a medium-sized papaya which grows only about 12 feet high and bears fruits of the finest flavor of any we ever tasted. They were brought to Merida from Campeche, Yucatan."

**47563.** "Seeds given to me by Mr. E. H. Thompson, former consul at Merida, who declared they were from a variety of very fine quality."

**47564. DIOSCOREA LATIFOLIA Benth. Dioscoreaceæ. Acom.**

From Bahia, Brazil. Tubers presented by Sr. V. A. Argollo Ferrão. Received June 11, 1919.

"*Inhame figado de piru* [turkey-liver yam] or *caissara*. This very interesting inhame is cultivated here in some localities, but is rare and is not found in the markets. The tubercules are borne on the vine. I had a few last year and planted them in December, when they were starting. I am now (April 28) picking the crop. Those I have eaten were boiled, and I found them very good. I think it is a plant worth propagating, for it gives an excellent substi-