

32399. CHAETOCLOA COSTATA (Roxb.) Skeels.

(*Panicum costatum* Roxburgh 1832, *Flora Indica*, vol. 1, p. 312.)

The seeds of this grass received from India were identified as *Panicum costatum* Roxburgh, but as it is more closely related to the type of the genus *Chaetochloa* it is here placed in that genus.

Chaetochloa costata was described by Roxburgh from cultivated plants received from Mauritius, where it is common in fields and woods. It is also generally introduced throughout the Tropics of both hemispheres.

From Sibpur, near Calcutta, India. Presented by Maj. A. T. Gage, superintendent, Royal Botanic Garden. Received January 9, 1912.

32400. PERSEA AMERICANA Miller.**Avocado.**

From Orange, Cal. Presented by Mr. C. P. Taft. Received January 10, 1912.

"Fruit absolutely seedless but very small, 3 to 5 inches in length and $\frac{3}{4}$ to 1 inch in diameter. Of possible use in breeding experiments. (*Peter Bisset.*)

32401 to 32403.

From Central America. Presented by Prof. A. S. Hitchcock, of the Bureau of Plant Industry. Received January 12, 1912.

Seeds of the following; quoted notes by Prof. Hitchcock:

32401. SALVIA sp.

"*Chián*.—Obtained on the market at Punta Arenas, Costa Rica. It is used there in the preparation of a refreshing drink. It was purchased at a drug store by an American physician and by him given to me. I was unable to ascertain the source of the supply, but apparently it is a product of the country."

32402. CHRYSOBALANUS ICACO L.**Icaco.**

"From San Salvador, Salvador. A common fruit sold in the markets and by street vendors. Various colors, especially a yellow and a purple variety."

"Shrub 2 meters [6½ feet] high, found on dry beaches; known as '*Cocoa-plum*.' Fruits about the size of a plum, used for preserves." (*Cook and Collins, Economic Plants of Porto Rico*, p. 114.)

Distribution.—From Acapulco in southern Mexico southeastward through Central America and tropical America, in the West Indies, and in western tropical Africa.

32403. PASSIFLORA LIGULARIS JUSS.**Passion fruit.**

"From Santa Ana, Salvador. Commonly sold on the streets. The leathery covering is broken and the seeds with the containing pulp are sucked out."

32404. SOLANUM NIGRUM L.**Nightshade.**

From Kew, England. Procured from the Herbaceous Botanical Garden at Kew, by Prof. William R. Lazenby, Ohio State University, Columbus, Ohio. Received August 31, 1911. Numbered January 13, 1912.

"Plant very dwarf; spreading in habit." (*Lazenby.*)

32405 to 32424.

From Russia. Received through Mr. Frank N. Meyer, agricultural explorer, Bureau of Plant Industry, January 11 and 12, 1912.

Seeds of the following; quoted notes by Mr. Meyer: