

44451 to 44468.

From Curaçao, Dutch West Indies. Collected by Mr. H. H. Curran. Received April 3, 1917. Quoted notes by Mr. Curran.

44451. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceæ. **Okra.**
(*Hibiscus esculentus* L.)

"*Ciamko*. A malvaceous plant, the green seed pods of which are cooked as a vegetable and are very palatable, having a slight mucilaginous quality." (See S. P. I. No. 37806.)

44452. ACACIA VILLOSA (Swartz) Willd. Mimosaceæ.

"*Watapaana sjimaron*. Markets at Willemstad, March 9, 1917."

A thornless shrub, native to Curaçao, Dutch West Indies, with pinnate leaves composed of 10 to 15 pairs of leaflets, each about 5 cm. (2 inches) long, flower heads in a curtainlike inflorescence, and flat, dry, brown pods. The natives call it *Mata galienja* and *wild dividivi*. (Adapted from *Boldingh, Flora voor de Nederlandsch West Indische Eilanden, p. 206.*)

44453. ANNONA MURICATA L. Annonaceæ. **Soursop.**

"*Sorsaaka*. Edible fruit. March 9, 1917."

"A small, evergreen, tropical American tree, about the size of a peach tree, with leathery, ill-smelling, glossy leaves, large flowers with fleshy petals, and very large, fleshy, green fruits often as large as a child's head and weighing as much as 5 pounds, containing white, juicy, pleasantly subacid pulp. It is commonly cultivated in the Tropics of the Old World. A fine drink is made from the juice, and the pulp makes excellent jelly and preserves. It is easily propagated from seeds or by budding." (*W. E. Safford.*)

44454. CEPHALOCEREUS LANUGINOSUS (L.) Britt. and Rose. Cactaceæ.

"*Kadoesji*. Edible fruit. March 9, 1917."

"An upright, columnar, unbranched West Indian cactus, up to 6 cm. (2½ inches) in diameter, with eight or nine ribs, round areoles covered with brown wool which turns gray and finally disappears, and two kinds of spines borne in the areoles. The 8 to 10 radial spines are up to 2 cm. (four-fifths of an inch) in length, and the central spines, up to four in number, are reddish brown and about 3.5 cm. (1½ inches) long. The flowers are about 5 cm. (2 inches) long, funnel shaped, with green sepals and red-margined petals. The nearly globular, soft, fleshy red berry is about 3.5 cm. (1½ inches) in diameter, filled with shining black seeds. (Adapted from *Schumann, Gesamtbeschreibung der Kakteen, p. 183, as Pilocereus lanuginosus.*)

44455. COCCOLOBIS DIVERSIFOLIA Jacq. Polygonaceæ.

"*Kawaalia*. Edible fruit. March 9, 1917."

A small West Indian tree. 8 or 10 feet high, with greenish brown branches; bright-green, leathery, smooth, shiny leaves which are very variable in shape; white, inconspicuous flowers in spikes 4 to 6 inches long; and round, purple-fleshed drupes about the size of a small cherry. The natives eat the fruits, but the flavor is not very pleasant. (Adapted from *W. J. Hooker, Exotic Flora, vol. 2, pl. 102.*)