

**45085 to 45087.**

From Venezuela. Collected by Mr. H. M. Curran. Received August 14, 1917.

**45085.** BAUHINIA sp. Cæsalpiniaceæ.

"From Guanta, Venezuela. A small ornamental leguminous tree growing in dense stands on the crest of hills in the dry, rocky, coast regions around Guanta." (*Curran.*)

**45086.** SPONDIAS LUTEA L. Anacardiaceæ. **Yellow mombin.**

"From the Orinoco Delta, Venezuela. A tree 100 feet in height and 3 feet in diameter, yielding large yellow edible fruits. Common name *jobo*." (*Curran.*)

**45087.** MANICARIA SACCIFERA Gaertn. Phœnicaceæ. **Lemiche palm.**

"From the Orinoco Delta, Venezuela." (*Curran.*)

**45088.** TABEBUIA PENTAPHYLLA (L.) Hemsl. Bignoniaceæ.

From Puerto Cabello, Venezuela. Seeds presented by Mr. H. M. Curran. Received August 16, 1917.

"*Apamato*. A timber tree with a profusion of ornamental pink flowers." (*Curran.*)

**45089.** CITRUS NOBILIS DELICIOSA (Ten.) Swingle. Rutaceæ.

**Tangerine.**

From Paranagua, Brazil. Cuttings purchased from Rev. R. E. Pettigrew. Received August 16, 1917.

"June 14, 1917. A tangerine orange. Known here as *Mimosa*. Assunguy River, about 30 miles north of Paranagua, State of Parana, Brazil." (*Pettigrew.*)

These cuttings were sent in response to a request for a Brazilian tangerine. Said to be "the finest tangerine that grows, as large as a grapefruit, and to retail in New York at 25 cents each."

**45090.** NEPHROLEPIS sp. Polypodiaceæ. **Fern.**

From Santiago de las Vegas, Cuba. Plants presented by Mr. H. A. Van Hermann, Agricultural Experiment Station. Received August 17, 1917.

"From the mountains of Cuba." (*Van Hermann.*)

Introduced for the monographic studies of *Nephrolepis* by Mr. R. C. Benedict, of the Brooklyn Botanic Garden.

**45091.** PERSEA AMERICANA Mill. Lauraceæ. **Avocado.**

(*P. gratissima* Gaertn. f.)

From the city of Guatemala, Guatemala. Seeds obtained by Mr. Wilson Popenoe, Agricultural Explorer of the Bureau of Plant Industry. Received August 23, 1917.

Ordinary varieties of avocados from the Guatemalan markets; sent in to be grown as stocks for the better varieties of Guatemalan avocados.