

31932. IPOMOEA MAMMOSA (Lour.) Choisy.

From Java. Presented by Mr. M. Buysman, Lawang, Java. Received September 18, 1911.

"This tuber is reported to be a very good medicine in case of diabetes. It is cut in slices or scraped and the mass pressed in a linen sack with water. This water is drunk the entire day. I doubt if it is successful in all cases. The plant can be grown in the Southern States, Florida, and California." (*Buysman.*)

31933. MANIHOT ESCULENTA Crantz.**Cassava.**

From Paraguay. Received through Mr. C. F. Mead, Villa Encarnacion, September 14, 1911.

"Called in Guarany *mandio yeruti*, in Spanish *mantioca*. A sweet variety of cassava, which is dwarf in habit, attaining a height of only 2 meters [6½ ft.] This is of splendid quality for table use, but in no way out of the ordinary, except that the root crop is mature in five months. In Paraguay they plant canes of this variety in August and the root is ready by the end of December. Requires a light sandy loam, not too rich or the plant will run to canes. This variety is for table use, other varieties giving better results for stock crops, where a larger yield is important. From my experience I recommend *mantioca* highly as an excellent vegetable." (*Mead.*)

31934. ACHRAS sp.

From Costa Rica. Presented by Mr. Carlos Wercklé, San Jose. Received August 14, 1911. Numbered September 28, 1911.

"A *sapotilla*. Large, very high quality; rose-colored flesh; four small seeds in each fruit." (*Wercklé.*)

31935. ZIZIPHUS sp.

From Costa Rica. Presented by Mr. Carlos Wercklé, San Jose, Costa Rica. Received August 14, 1911. Numbered September 28, 1911.

31936 to 31938. MANGIFERA INDICA L.**Mango.**

From Philippine Islands. Received through Mr. C. V. Piper, of the Bureau of Plant Industry, August 9, 1911. Numbered September 28, 1911.

Señora.

"These mango seeds were obtained by Mr. P. J. Wester, in Muntinlupa, Rizal Province. This mango is of very limited distribution, only a very few trees having come to our attention. The fruit is very much smaller than either the *Carabao* or *Pico*, and has more fiber and a larger seed in proportion to the flesh than either of these varieties. The quality is very good, but we do not believe that it has any possibilities as a commercial fruit." (*O. W. Barrett, chief, Division of Experiment Stations, Manila, P. I.*)