

31377. ENTELEA ARBORESCENS R. Br. Whau.

From Tauranga, New Zealand. Presented by the Tauranga Fruit-Testing Station, Department of Agriculture, New Zealand. Received July 3, 1911.

See No. 30833 for description.

31378. ARTOCARPUS COMMUNIS Forst. Breadfruit.

From Tahiti, Society Islands. Presented by Mr. North Winship, American consul. Received at the Plant Introduction Garden, Chico, Cal., June 22, 1911. Forwarded to Washington, D. C., and received June 27, 1911. Numbered July 6, 1911.

"These cuttings should be planted in loamy soil, the top of the stalk being closed to prevent insects from entering, and the plant should be protected from the midday sun until it shows signs of life. This is a very fine variety of the Tahiti breadfruit, being about the size of a grapefruit and without seed." (*Winship.*)

31379 and 31380. MANGIFERA INDICA L. Mango.

From Tahiti, Society Islands. Procured by Mr. North Winship, American consul. Received at the Plant Introduction Garden, Chico, Cal., June 22, 1911. Numbered July 6, 1911.

Plants of the following; quoted notes by Mr. Winship:

31379. "*Superba* Hook. This gives a fine large fruit, heavy and almost round; its color is yellowish golden."

31380. "*Altissima* Blanco. This is practically the same as the preceding, possibly longer and more pointed at the bottom; its color is pink or red, sometimes with a violet hue."

"Both of these fruits are less fibrous than the other mangos found here, and are very luscious. These trees begin to bear with the commencement of the rainy season. It is thought that both of these varieties came originally from India."

These two were sent in as *Mangifera superba* and *M. altissima*, respectively, though they are now considered merely as forms of *M. indica*.

31381. PERSEA AMERICANA Miller. Avocado.

Secured on the market at Laredo, Tex., by Dr. David Griffiths, of the Bureau of Plant Industry, June, 1911. Received July 5, 1911.

"A Mexican avocado, the only one of the kind found. Brownish black in color. The outer skin hard, rather brittle, and easily peeled off from the edible flesh. Flavor good, flesh firm." (*Griffiths.*)

31383. ROLLINIA sp.

From Piracicaba, Brazil. Presented by Mr. Clinton D. Smith, Fazenda Modelo do Estado de São Paulo. Received July 7, 1911.

"Variety *Cabeça de Negro*. The natives call this fruit *araticu*." (*Smith.*)

31384 to 31388.

From the vicinity of Chungking, China. Presented by Mr. Albert W. Pontius, American consul. Received June 27, 1911.

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

31384. HORDEUM VULGARE L. **Barley.**
Bearded.

31385. HORDEUM VULGARE var. **Barley.**

"Black. Considered superior. Not raised extensively."