

33778. ERIOBOTRYA JAPONICA (Thunb.) Lindl. Loquat.

From Naples, Italy. Presented by Dr. Gustav Eisen, (California Academy of Science, San Francisco, Cal. Received June 13, 1912.

"The large loquat. Pear shaped, about 2 inches long." (*Eisen.*)

33779. CAJAN INDICUM Spreng. Pigeon-pea.

From La Noria, Mazatlan, Sinaloa, Mexico. Presented by Don Nat. O. y Osuna. Received June 10, 1912.

"Tree bean,' which gives good yearly crops. This bean can be sown one seed for each plant at 6 or 8 feet apart." (*Osuna.*)

33780. ASPARAGUS ALBUS L. Asparagus.

From near Byamor, Teneriffe. Presented by Dr. George V. Perez, Puerto Orotava. Received June 3, 1912.

See No. 33143 for previous introduction.

33781 and 33782. CASSIA GRANDIS L. f.

From Cuba. Presented by Roberto L. Luáces, agricultural engineer, Camaguey, Cuba. Received June 15, 1912.

"The '*Cauandongá*' tree. The fruits are much used through the province of Oriente (Santiago de Cuba) as food and for the making of something like chocolate. The smell of the fruit is bad, very bad, but the taste is not. The local varietal names are misnomers, for the translations are 'with bone' and 'without bone'; this last is the best. The tree is pretty and could be grown as a shade tree in the South, and some application may be found for the fruit. I do not know the botanical name and only that the Con Hueso class (S. P. I. No. 33781) is called in the other parts of this island '*Cana-fistula.*'" (*Luáces.*)

"A small wing-leaved tree of the bean family, producing abundance of yellow flowers, native of the East Indies, and now common in most tropical countries. It produces a smooth cylindrical pod twice the thickness of the finger and sometimes 2 feet in length. The interior is divided into numerous transverse portions, each containing a seed embedded in pulp of a sweet taste, which forms an important laxative medicine. The leaves, as also those of *Cassia alata*, are used as a cure for ringworm." (*John Smith, Dictionary of Popular Names of Economic Plants, 1882.*)

33781. Variety *Con Hueso* (with bone).

33782. Variety *Sin Hueso* (without bone).

33783. OLEA FOVEOLATA E. Meyer. Olive.

From East London, Cape Colony. Presented by Mr. Charles P. Lounsbury, Chief, Division of Entomology of the Department of Agriculture of the Union of South Africa, Pretoria. Received June 15, 1912.

See No. 25846 for previous introduction.

33784 and 33785.

From Costa Rica. Presented by Mr. Carlos Wercklé, National Museum, San Jose. Received June 17, 1912.

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

33784. *CASTILLA NICOYENSIS* O. F. Cook. **Central American rubber.**

"Variety from Río Grande, El Coyolar."

Distribution.—A tree found in the Nicoya Peninsula on the western coast of Costa Rica.