

"Botanists say that these seeds were introduced from Europe. This is hard to believe. It seems to me that no plant has the *chilensis* brand more clearly marked; I have found stray plants in the most remote parts of Chile, in the Cordilleras far away from civilization, and the possibility of being the product of seeds from other localities. Its distinctly different type in every respect and varied in each locality all go to show its indigenous character."

31613. THESPESIA POPULNEA (L.) Solander. Suriya.

From the Philippine Islands. Received through Mr. C. V. Piper, of the Bureau of Plant Industry, August 8, 1911.

"A shrub or small tree with large, yellow, trumpet-shaped blossoms. Cultivated more or less as an ornamental." (*Piper.*)

31614. PERSEA AMERICANA Miller. Avocado.

From Livingston, Guatemala. Presented by Mrs. Lucie Potts. Received August 24, 1911.

Supposed to contain different varieties.

31615. MANGIFERA INDICA L. Mango.

From Costa Rica. Presented by Mr. Carlos Wercklé, San Jose, Costa Rica. Received August 9, 1911.

"*Rio Grande*. Best variety. Very big. Best quality." (*Wercklé.*)
Seeds.

31616. PERSEA AMERICANA Miller. Avocado.

From Guatemala, Central America. Presented by Mr. S. Billow, Guatemala. Received August 9, 1911.

"These seeds are from Amatitlan, about 24 miles from the capital city and grown at an altitude of 3,800 feet; the meat is of a delicious flavor and the avocados weigh nearly three-fourths of a pound. These seeds are selected from the best grown in that district." (*Billow.*)

31617. MEDICAGO sp.

From near Baba, northwestern Mongolia. Received through Mr. Frank N. Meyer, agricultural explorer, August 10, 1911.

"(No. 1618a, May 1, 1911.) (*Medicago falcata* ?.) An alfalfa that reaches a height of apparently not over 2 feet. Found growing here and there in large quantities on hills, between dense grass at altitudes of about 4,000 feet. As the cold gets very intense in these regions, these plants may be tested in the most northern sections of the United States." (*Meyer.*)

31618 to 31630.

From Canal Zone. Presented by Mr. Ramón Arias-Feraud, Panama. Received August 10, 1911.

31618. ANANAS SATIVUS Schult. Pineapple.

"Suckers of the genuine *Taboga* pineapples, which are considered the best flavored in this region. They are getting scarce because they do not grow as large as other varieties, and as the leaves are covered with plenty of spines the planters prefer to handle the larger fruits that are free from the spines."