

29451 to 29453. (Undetermined.)**Bamboo.**

From the vicinity of the city of David, Panama, at an altitude of 200 feet.
Presented by Mr. Luis Alfaro, Subsecretario de Fomento, Panama. Received January 27, 1911.

"Plants of three varieties of unidentified bamboos indigenous to Chiriqui Province, Republic of Panama, according to information from the governor of the province of Chiriqui, who likewise informs us that the grass mentioned grows in all the hot regions of this province at heights which vary from the level of the sea to 300 meters, and at temperatures of 26° to 28° C., but always preferring the low humid spots of the coast.

"In the province of Chiriqui it is generally used in roofs of houses to lay over tiles, in barricades, pasture and farm gates, granaries, etc." (*I. I. Arosemena.*)

29454. DATURA FASTUOSA L.

From Villa Rica, Paraguay. Presented by Mr. C. Mahaux. Received January 20, 1911.

"This plant has mauve flowers from which the people here make cigarettes. It seems that it is a good antiasthmatic." (*Mahaux.*)

Distribution.—Throughout India, tropical Africa, and the Malay Archipelago; cultivated or a weed throughout the Tropics.

29455. MANGIFERA INDICA L.**Mango.**

From Oneco, Fla. Presented by Reasoner Bros., Royal Palm Nurseries, Oneco, Fla. Received at the Subtropical Garden, Miami, Fla., August 15, 1910.
Numbered for convenience in recording distribution January 28, 1911.

Langra Benarsi. "Form oblong, oblique; cross section roundish, flattened; size very large; cavity regular, small, very shallow; suture medium wide; beak prominent; surface undulating; color watermelon green with marblings of lighter green; dots small, russet; bloom whitish; skin medium thick, tenacious; flesh yellow, tender, juicy, some fiber but not enough to interfere with spoon; seed flat, oval, cling, large; flavor acid; quality good for culinary purposes." (*W. N. Irwin.*)

29456. ANDROPOGON SCHOENANTHUS L.**Lemon grass.**

From Saigon, Cochin China. Presented by Mr. P. Morange, chief, Service of Agriculture. Received January 28, 1911.

"A plant known only in the cultivated state. It is grown in most tropical countries. The chief points of production are on the Malabar coast and in the Malay Peninsula near Singapore. This grass rarely blossoms and perhaps for this reason has been the subject of some botanical confusion. The herbage on distillation yields the so-called lemon-grass oil of commerce. The substance citral, having a lemonlike odor, is an important constituent of the oil, amounting to about 70 to 75 per cent thereof. The grass as well as the oil has a strong lemonlike taste and odor. This oil, together with citronella oil, distilled from a nearly related plant, is imported into this country in large quantities. They are used chiefly in perfumery products, soaps, and cosmetics and in other materials in which the agreeable odor is desired." (*R. H. True.*)

29457. SOLANUM TUBEROSUM L.**Potato.**

From Canary Islands. Presented by Messrs. Wildpret Bros., Puerto de Orotava, Teneriffe, Canary Islands. Received January 28, 1911.

"A red Irish potato, said to be grown as a summer crop on sandy land in the Canary Islands and to yield heavily." (*S. C. Hood.*)