

35582 to 35586. CARICA PAPAYA L.**Papaya.**

From Boma, Belgian Kongo. Collected by the governor general at the request of the director, Ministry of the Colonies, Brussels, Belgium. Received June 23, 1913.

Seeds of the following; quoted notes by the director:

35582. "Medium size; taste rather agreeable."

35583. "Smaller size; certain fruits have a better taste."

35584. "These fruits are very small, of the size of a large orange, almost insipid."

The native name of these three varieties is "*Paie-paie*."

35585. "Of Ceylon. Fruits rather attenuated; taste very savory."

35586. "*Elegantissima*. Fruit shorter than the preceding and larger."

35587. CYRTOSTACHYS LAKKA Beccari.

From Singapore, Straits Settlements. Presented by Mr. I. Henry Burhill, director of the Botanic Gardens. Received June 24, 1913.

Distribution.—A tall, slender palm found in the vicinity of Singapore and on the island of Borneo.

35588. ZEA MAYS L.**Corn.**

From La Paz, Bolivia. Presented by Mr. Horace G. Knowles, American minister. Received May 9, 1913.

"As this corn is grown at a very high altitude and where the nights are quite cold, average 38° to 42° F., it should grow well in our Northern States. Its fine texture and snow-white color permit it to make a flour fine almost as wheat. As will be seen, the grains are twice the size of our southern white corn, and that should result in a much larger production per acre than our American corn." (*Knowles*.)

35589. CARICA PAPAYA L.**Papaya.**

From St. Croix, Danish West Indies. Presented by Mr. Longfield Smith, Agricultural Experiment Station. Received June 18, 1913.

"Seeds of the papaw just received from Mr. G. P. Wilder, of Honolulu, Hawaii, and I am sending you some of it. My trees have been planted only about 10 months and are not bearing." (*Smith*.)

35590 to 35592.

From Noria, Sinaloa, Mexico. Presented by Don Nat. O. y Osuna. Received June 14, 1913.

Seeds of the following; quoted notes by Mr. Osuna, except as indicated:

35590. *ANNONA LUTESCENS* Safford.

"The fruit is of a delicious flavor and relished by all."

"*Annona lutescens* is closely allied to *A. reticulata* L., from which it differs in its broader leaves and its yellow fruit. In general appearance the fruit resembles very closely the common alligator apple of tropical mangrove swamps (*A. glabra* L.). The fruit is broadly heart-shaped or conoid, 8 to 9 centimeters (3 to 4 inches) in diameter, yellow when ripe, rounded at the apex, resembling that of *A. reticulata*; pulp sweetish but insipid, adhering to the seeds, tallowlike, with minute hard granules." (*Safford, Classification of Annona, Cont. U. S. Nat. Herb., vol. 18, p. 42-43, 1914.*)