

50376 and 50377.

From Gatun, Canal Zone. Seeds presented by Sergt. G. E. Hardwick, Quartermaster Corps. Received May 10, 1920.

50376. *CARICA PAPAYA* L. Papayaceæ.

Papaya.

"A very large papaya, which, however, is not sweet. I have never seen one as large in Cuba or the neighboring islands." (*Hardwick.*)

50377. *VIGNA SESQUIPEDALIS* (L.) Fruwirth. Fabaceæ.

Yard-Long bean.

"One pod was 37½ inches long." (*Hardwick.*)

50378. *HOLCUS SORGHUM* L. Poaceæ.

Sorghum.

(*Sorghum vulgare* Pers.)

From Teheran, Persia. Plant material presented by Amir Aalam, Minister of Agriculture, Commerce, and Public Works, who obtained it from Amid-ol-Molk, Government agricultural representative in Mazenderan. Received May 22, 1920. Quoted notes by Amid-ol-Molk.

"Seed of *Tani* sugar cane (*nei shakar tani*). The stalk is not higher than 4 feet. This cane is very delicate and can not stand drought. In case no rain falls within one month after the cuttings are planted, they must be irrigated to prevent their spoiling by drying out. The sugar from this sorghum is sweeter than that from the Indian sugar cane (*nei shakar hendi*). A sort of candy is made out of the juice. Red sugar (*shakar ghermez*), which is quite well known in Persia, is extracted from this cane. It is quite evident, however, that if the juice is perfectly purified it will turn white and crystallize."

50379. *CASIMIROA EDULIS* La Llave. Rutaceæ.

White sapote.

Plants grown at the Miami Plant-Introduction Garden from seeds presented by F. O. Popenoe, West India Gardens, Altadena, Calif. Numbered June 8, 1919.

"Seeds from a tree at Sierra Madre. This is a fairly large fruited form and a heavy bearer." (*F. O. Popenoe.*)

50380 and 50381.

From Lamao, Bataan, Philippine Islands. Seeds presented by P. J. Wester, agricultural adviser, Lamao Horticultural Station. Received May 26, 1920.

50380. *GARCINIA* sp. Clusiaceæ.

[Apparently sent by mistake, as the label is *Zalacca*, which is a palm.]

50381. *PROSOPIS VIDALIANA* NAVES. Mimosaceæ.

Aroma.

"A tall, spiny shrub of rapid growth, with long, arching branches, found growing on the beach. The plant grows luxuriantly on poor, sandy land and is of fair value as a sand binder. Properly trimmed it is an attractive ornamental shrub that should be of value in extreme southern Florida. If sufficiently hardy it would make a pretty good 'live' fence." (*Wester.*)

For previous introduction, see S. P. I. No. 42807.

50382 to 50387.

From Foochow, Fukien, China. Seeds collected by C. R. Kellogg. Received May 27, 1920. Quoted notes by Mr. Kellogg.

50382. *ARACHIS HYPOGAEA* L. Fabaceæ.

Peanut.

"Sixty-day peanuts from Kuliang."

50383. *CANAVALI GLADIATUM* (Jacq.) DC. Fabaceæ.

Sword bean.

"Knife bean, with a pod 12 inches long."