

47396. TRIPSACUM LAXUM Nash. Poaceæ. Guatemala grass.

From Alta Vera Paz, Guatemala. Presented by Kensett Champney & Co., Finca Sepacuite. Received May 2, 1919.

"Introduced originally from Guatemala by Mr. G. N. Collins who states that it grows wild rather extensively in the vicinity of Alta Vera Paz, Guatemala, and is known to the natives as *pal*. No use is made of it by the natives.

"Guatemala grass has grown very luxuriantly at Miami, Fla., for the past three years. The canes become an inch or more in diameter and grow to a height of about 12 feet. The nodes are numerous and the texture of the stems rather soft and juicy with a somewhat mucilaginous sweetish sap. The leaves are from 2 to 3 inches broad and are rather strongly armed on the margins with minute sharp teeth. These teeth are the only objectionable feature to the grass, as if carelessly handled the leaves will cut the hands. The grass looks exceedingly promising for either silage or for green feed. At Miami canes are often left over winter and have fallen down and become procumbent, and these canes have produced flowers in abundance but no good seed. Therefore all distributions of the grass made thus far have of necessity been of pieces of the cane, from which the grass grows very readily." (*C. V. Piper.*)

An illustration of this grass as it grows at Miami, Fla., is shown in Plate I.

47397. GOSYPIUM sp. Malvaceæ. Cotton.

From Algiers, Algeria. Presented by Dr. L. Trabut. Received April 12, 1919.

"I have received from a correspondent at Djibouti a cotton which he has selected and which he characterizes as 'Coton Gabod,' obtained at Djibouti, at Din Davona. It is satisfied with an annual rainfall of 300 mm. in a very hot country, in siliceous-argillaceous soil; not irrigated for two years." (*Trabut.*)

47398 and 47399. DIOSCOREA ALATA L. Dioscoreaceæ. Yam.

From St. Lucia, British West Indies. Tubers presented by Mr. Samuel Rosen, New York. Received April 12, 1919. Quoted notes by Mr. R. A. Young.

47398. "A white-fleshed yam of medium size. It is quite moist when cooked, but makes an excellent dish when mashed and beaten thoroughly."

47399. "A medium-sized yam of good quality, with yellowish flesh."

47400. SCHRANKIA sp. Mimosaceæ.

From Bahia, Brazil. Presented by Dr. V. A. Argollo Ferrão. Received April 12, 1919.

"A kind of sensitive plant that forms a small bush and appears to make a forage crop as well as a green manure. Mules and cattle are fond of it. This seed was collected from plants growing in an orchard on argillaceous soil." (*Argollo Ferrão.*)

47401 and 47402.

From Cairo, Egypt. Presented by Mr. F. G. Walsingham, Horticultural Section, Gizeh Branch, Ministry of Agriculture. Received April 15, 1919.

47401. CESTRUM PARQUI L'Her. Solanaceæ.

A semihardy, nearly glabrous shrub, native to Chile. The leaves are lanceolate to oblong and the long tubular flowers are sessile in open panicles, greenish yellow, and very fragrant at night. It is much