

38100 to 38104—Continued.

mandarin reproduces itself from seed, at least a few seedlings of excellent quality ought to be obtained from these seeds." (*Wester.*)

38102. CITRUS sp.

Lime.

38103. TALAUMA sp. Magnoliaceæ.

"A very ornamental tree in the Philippines. This species in all probability is too tender for the mainland of the United States." (*Wester.*)

38104. MUSSAENDA PHILIPPICA A. Richard. Rubiaceæ.

"A very ornamental tree in the Philippines. This species in all probability is too tender for the mainland of the United States." (*Wester.*)

"A shrub or small tree 3 to 5 meters high, more or less pubescent or nearly glabrous. Leaves oblong ovate to oblong lanceolate, acuminate, 6 to 14 cm. long, base acute; stipules about 4 mm. long, 2-fid. Cymes terminal, rather open, pubescent, few flowered. Calyx about 7 mm. long, four of the teeth as long as the tube, one very much enlarged as a white, leaf-like, long-petioled, elliptic-ovate appendage, the lamina 4 to 8 cm. long. Corolla yellow, pubescent, about 2 cm. long, enlarged upward. Fruit about 1.5 cm. long. Common and widely distributed in the Philippines, variable. Perhaps only the Philippine representative of the Indo-Malayan *Mussaenda frondosa* L." (*Merrill, Flora of Manila.*)

38105 to 38110.

From Matania el Saff, Egypt. Presented by Mr. Alfred Bircher, Middle Egypt Botanic Station. Received May 4, 1914. Notes by Mr. Bircher.

38105. CITRULLUS VULGARIS Schrad. Cucurbitaceæ.

Watermelon.

"From Rhodesia. A watermelon with greenish flesh of poor taste, but a good keeper, which can be stored away for six months or more; it may be valuable for hybridization purposes."

38106 and 38107. HIBISCUS spp. Malvaceæ.

38106. HIBISCUS PHYSALOIDES Guill. and Perr.

"From the Kongo. The leaves are cooked like spinach; the taste slightly acid."

Distribution.—A tall herb or under shrub with cordate 5-lobed leaves and purple flowers, found in the Senegal region of Upper Guinea, in the Mozambique district, and in the vicinity of Durban, Africa.

38107. HIBISCUS SABDARIFFA L.

Roselle.

38108. HOLCUS HALEPENSIS L. Poaceæ.

Sudan grass.

(*Sorghum halepense* Pers.)

"A fodder grass growing spontaneously in Egypt."

38109. PHYSALIS CUBASSAVICA L. Solanaceæ.

"Berries edible in cooked state."

38110. VIGNA SINENSIS (Torner) Savi. Fabaceæ.

Cowpea.

"Var. *Mammoth*, of gigantic growth."

38111. ZEPHYRANTHES sp. Amaryllidaceæ.

From Bom Fim, Bahia, Brazil. Collected by Messrs. Dorsett, Shamel, and Popenoe, of the Bureau of Plant Industry. Received April 13, 1914.

"(No. 75. February 27, 1914.) A beautiful bright pink amaryllislike flower, found in a field of *Capim favorita*." (*Dorsett, Shamel, and Popenoe.*)