

42274. PYRUS MAMORENSIS Trabut. Malaceæ. Pear.

From Mustapha, Algiers. Presented by Dr. L. Trabut, director, Service Botanique, Algeria. Received March 31, 1916.

"A Moroccan pear from the Mamora. Very resistant to dryness in the sandy noncalcareous soils. This vigorous tree will probably form a good stock." (Trabut.)

42275 and 42276.

From Yokohama, Japan. Purchased from the Yokohama Nursery Company. Received March 16, 1916.

42275. BETA VULGARIS L. Chenopodiaceæ. Beet.

"Grown in Japan."

42276. ZEA MAYS L. Poaceæ. Corn.

"A corn with a very short cob grown on the slopes of Mount Fuji."

42277. NYSSA OGECHE Marsh. Cornaceæ. Ogeechee lime.

From Burroughs Station, Ga. Presented by Mr. S. B. Dayton. Received March 20, 1916.

A tree sometimes 65 feet high, with a maximum trunk diameter of 2 feet, with simple, entire leaves, and bearing red, very acid drupes two-thirds of an inch long.

42278. HOLCUS SORGHUM L. Poaceæ. Sorghum.

(*Sorghum vulgare* Pers.)

From Tahiti, Society Islands. Presented by Mr. Edouard Ahnne, president, Chamber of Agriculture, through Mr. Thomas B. L. Layton, American consul. Received March 11, 1916.

"*To-ura*, indigenous. False grass of Guinea. Herbaceous plant, smooth, perennial. Stems upright, full, greenish yellow, 1½ to 2 mm.; a little woody, internode from 0^m 20 to 0^m 25, few leaves at the base. Leaves green, sheath smooth, bearded at the apex, striated with age by red marks, length 50 to 60 cm., breadth 2 cm., midrib prominent, margin lightly scarious. Panicle from 35 to 40 cm.; reddish spikelets grouped by two or three in whorls. Roots fibrous. This grass grows in Tahiti in a wild state, all along the creeks, on the roadsides, and on the uncultivated lands. The horses and cattle seek for it willingly when it is young; later the stem becomes woody and hard." (Ahnne.)

"With regard to the plant known here as *to-ura*, I am inclined to believe that it is none other than the common guinea grass known in the United States. That grass is grown in certain sections of these islands as forage for cattle and horses, but it is also found in the wild state over large areas. It was not originally indigenous, but it has thrived since its introduction. The name *to-ura* is pronounced in the native Tahitian as though it were spelled *tow rah*, the tow as in the word tower." (Layton.)

42279. MEDICAGO SATIVA L. Fabaceæ. Alfalfa.

From Invercargill, New Zealand. Presented by Dalgety & Co. (Ltd.). Received March 15, 1916.

For use in selection and breeding experiments.