

shrub or small tree. Its usual habit of growth is as a shrub, but by pruning it can be trained into a tree growing to a height of 5 meters. It is a deciduous perennial, flowering every spring, flowers being large spike clusters from 10 to 18 inches long and of a rich dark red color. It flowers very profusely and is to my idea very beautiful. The branches are very pithy and the pith is used to some extent as a substitute for cork. The roots are also pithy and it is from them that the 'genuine Paraguay razor hones' are made. It will stand frost equal to tomato vines." (Mead.) For distribution later.

GOSSYPIUM SP. (Malvaceae.) 29910. Seed of cotton from Hwai Yuan, China. Presented by Mr. Samuel Cochran, American Presbyterian Mission. Mr. Cochran says this cotton, which was introduced for breeding purposes, is not good for anything, either in quality or quantity.

MAGNOLIA CAMPBELLII. (Magnoliaceae.) 29725-726. Seeds of magnolia from Sibpur, Calcutta, India. Presented by Maj. A. T. Gage, Superintendent, Royal Botanic Garden. 29725. Seed from tree bearing red flowers. 29726. Seed from tree bearing white flowers. For distribution later.

MEDICAGO SPP. (Fabaceae.) 29911-917. Seed of seven species of Medicagos from Palestine. Presented by Mr. John E. Dinsmore, The American Colony, Jerusalem. For distribution later.

PASSIFLORA DICTAMO. (Passifloraceae.) 29657. Seeds of a passion fruit from Mexico. Procured by Mr. Clarence A. Miller, American Consul, Tampico, Mexico, from Mr. G. F. Preston, Tamos, Vera Cruz, who obtained them from Mr. F. Foex, Director of the Estacion Agricola Experimental, Oaxaca, Mexico. "The Itamo real is not an edible Passiflora but in Mexico is valued very highly for its medicinal qualities. Its fruit is small, juicy, of dark brown nearly black color, and full of small seed. The flowers are small and not very pretty but the leaves are noted for their sloping form or shape and for the glands with which they are provided." (Foex.) For distribution later.

PISTACIA CHINENSIS. (Anacardiaceae.) 29499. Seed of pistache from China. Purchased through Mr. J. C. McNally, American Consul, and Mr. Egdar Kopp, Vice Consul, Tsingtau, China, from Mr. Henry Cousins, Weihsien, China. Introduced because of its great promise as a shade and ornamental tree for the Southwest and as probably the best and hardiest stock for the true pistache, which may, according to Mr. Swingle, materially extend the range of culture of this important nut tree. It promises to be hardy as far north as Washington City and its foliage colors up beautifully in autumn. For distribution later. See photograph.

QUERCUS SUBER. (Fagaceae.) 29658-659. Seeds of a cork oak from Lisbon, Portugal. Presented by Company das Lezirias do Tejo