

"This variety, known in Trinidad as Chinese eddo, is very similar in appearance to what has been previously introduced in the United States as the Trinidad dasheen. The quality of the specimens received is excellent." (R. A. Young.)

46789. ROSA GENTILIANA Lev. and Van. Rosaceæ. **Rose.**

From England. Presented by Sir David Prain, director of the Royal Botanic Gardens, Kew. Received December 3, 1918.

"A plant grown from a cutting supplied by Sir William Thiselton-Dyer." (Prain.)

A rose which is abundant in the mountainous regions of western Hupeh and eastern Szechwan, where it forms tangled masses 6 meters or more in height. The numerous large white flowers are very fragrant, and the anthers are golden yellow. The species is easily distinguished by its glabrous, pale-gray shoots and the 3 to 5 foliolate leaves, which are shining green above and very pallid beneath. (Adapted from *Sargent, Plantae Wilsonianae*, vol. 2, p. 312.)

Received as *Rosa cerasocarpa* Rolfe, which is referred to *R. gentiliana* in *Plantae Wilsonianae*.

46790. DIALYANTHERA OTOBA (H. B. K.) Warb. Myristicaceæ.

(*Myristica otoba* H. B. K.)

From Colombia. Presented by Mr. M. T. Dawe, Estacion Agronomica Tropical, San Lorenzo. Received December 3, 1918.

"A few days ago, in a local market, I came across a kind of butter or fat, known as *otoba*, which the people here very much prize as a remedy for sores and skin diseases in cattle, and also for the eradication of ticks. I am also informed that persons suffering from eruptions take pills of this substance, it is said, with beneficial results. *Otoba* finds a ready sale in the local markets at from 30 to 50 cents per pound. The fat or butter is prepared from the seeds of *Myristica otoba*, a large forest tree of the Cordillera in this region, at about 5,000 feet altitude. The seeds when cut open have a distinct and agreeable odor which is imparted to the butter when prepared." (Dauce.)

46791 to 46793.

From Angola, Africa. Presented by Mr. J. Gossweiler, Servicos de Agricultura, Loanda. Received December 3, 1918.

46791. ALBIZZIA WELWITSCHII Oliver. Mimosaceæ.

An unarmed, tropical African tree, sometimes 80 feet high, with a spreading, truncate crown. The doubly pinnate leaves are made up of three to five pairs of pinnae, each bearing four to eight pairs of obliquely ovate, glabrous, shining leaflets from 1 to 2 inches long. The flowers are borne in axillary corymbs and are followed by thin, subcoriaceous, slightly curved pods 4 to 5 inches long. (Adapted from *Oliver, Flora of Tropical Africa*, vol. 2, p. 362.)

46792. ALOE LITTORALIS Baker. Liliaceæ.

Growing in the coast region of Angola, Africa, this aloe is a shrub often 10 feet tall with a simple trunk as thick as a man's arm. The leaves, arranged in dense rosettes, are sword shaped, 2 to 3 feet long, with spreading, horny, marginal teeth. The inflorescence is a panicle 4 to 5 feet long with branches of cylindrical racemes 1 foot long, densely crowded with the short-pediceled flowers. (Adapted from *Oliver, Flora of Tropical Africa*, vol. 7, p. 467.)