

28783—Continued.

the new genus the specific name was changed and the species has since usually been known as *Argania sideroxyllum* Roem. and Schult. The original specific name is here restored in accordance with the now nearly universal custom.

The name *Sideroxyllum spinosum* as used by Linnæus in the *Species Plantarum* appears to have included two distinct plants, the one under consideration here and that usually recognized as the type, being the one represented by the Plukenet synonym, but not the Malabar plant referred to by the Rheedee citation. The species seems to have been originally described by Linnæus in his *Hortus Cliffortianus* from a garden plant, and he is in error in ascribing India as its habitat. The species is known in an indigenous state only in Morocco.

From Tangier, Morocco. Procured by Mr. R. L. Sprague, American consul, Gibraltar, Spain. Received September 17, 1910.

See No. 3490 for description.

28784. CORCHORUS CAPSULARIS L.**Jute.**

From Shanghai, China. Presented by Mr. Nicholas Tsu. Received September 17, 1910.

See No. 1963 for description.

28785. PIRATINERA UTILIS (H. B. K.) W. F. Wight. Palo-de-vaca.

The "cow tree of South America" was first named *Galactodendrum utile* by Humboldt, Bonpland, and Kunth (*Nova Genera et Species*, vol. 7, p. 163) in 1825. In 1830 David Don (*Sweet, Hortus Britannicus*, ed. 2, p. 462) placed the species in the genus *Brosimum*, giving it the name *B. galactodendron*, which in 1880 was corrected by Karsten (*Deutsche Flora*, p. 498) to *Brosimum utile*. The generic name *Brosimum* was published by Swartz (*Nova Genera et Species Plantarum*, p. 12) in 1788, with two species, *B. alicastrum* and *B. spurium*. In 1775, however, Aublet (*Plantes de la Guiane Française*, vol. 2, p. 888, pl. 340, fig. 1) published the genus *Piratinera* with one species, *P. guianensis*, which is considered to be congeneric with *Brosimum alicastrum* Swartz. The change of name from *Brosimum galactodendron* to *Piratinera utilis* was made by Mr. W. F. Wight in the *Century Dictionary and Cyclopedic* (vol. 12, p. 934, 1909) under "palo," subhead "palo-de-vaca."

From Caracas, Venezuela. Presented by Mr. Antonio Valero Lara. Received September 20, 1910.

"This tree grows here in the wooded mountains and highlands as well as along the seacoast." (*Lara*.)

28786 and 28787. CITRUS spp.

From Buitenzorg, Java. Presented by the director, Department of Agriculture. Received September 22, 1910.

Seeds of the following:

28786. CITRUS AURANTIUM L.

Variety *macrocarpa*.

28787. CITRUS MACRACANTHA Hassk.**28788 to 28793.**

From Beirut, Turkey. Presented by Mr. Alfred E. Day, through Miss Lanice B. Paton, Hartford, Conn. Received September 20, 1910.