

is more commonly known here, **stingless velvet bean**, is gradually replacing the Florida variety."

Stizolobium pruritiu officinale (Fabaceae), 45899. From Nicaragua. Presented by Mr. B. C. Sibley, Escuela de Agricultura, Chinandega, Nicaragua. "**Pica-pica**. From what I have observed of this plant it must be very much like the velvet bean of the Florida orchards. I have noticed that it is a very heavy producer of nitrogen nodules. They are very numerous and also quite large. This fact has been taken advantage of by the natives, so that they welcome the plant into the corn fields that lie fallow or resting. One other point in its favor is, that the stem of the plant during the growing season does not become hard and woody; so that, used as a green manure crop, it would soon decay in the soil after being plowed under." (Sibley.)

Tamarix aphylla (Tamaricaceae), 45952. **Tamarisk**. From Tucson, Arizona. Presented by Prof. J. J. Thornber, University of Arizona. This African **tamarisk**, the best of the Egyptian species for cultivation as a timber tree and as a windbreak on desert land, is also a very handsome ornamental. The galls, which are commonly produced on this species in southern Algiers and are much used by the natives for tanning, contain 45 per cent of pyrogallic tannin. (Adapted from letters of Dr. L. Trabut and Thos. W. Brown.)

Telfairia pedata (Cucurbitaceae), 45923. From East Africa. Presented by Mr. M. Buysman, Lawang, Java. A climbing shrub, native of Zanzibar, with palmately compound leaves, the three to five oblong leaflets being 3 to 5 inches long, toothed on the margin and long pointed. The pale purple flowers have a fringed corolla from 2 to 4 inches broad, and the oblong fruit, with 10 to 12 deep furrows, is often 3 feet long and 8 inches in diameter. The seeds are flat and round, about an inch across, with sweet edible kernels tasting like almonds, and yield an abundance of a clear bland oil which is said to be equal to olive oil. (Adapted from Bailey, Standard Cyclopedia of Horticulture, vol. 6, p. 3320.)

Vitis vinifera (Vitaceae), 45968. **Grape**. From Tokyo, Japan. Purchased from the Tokyo Plant, Seed and Implement Company. "**Koshu**. A very sweet variety of grape which seems to be especially suited to the Tokyo climate." (F. N. Meyer.)