

43948 to 43950—Continued.**43950. ASTROCARYUM** sp. Phoenicaceæ. **Palm.**

"Astrocaryums are elegant palms of medium height, very suitable for moderate-sized conservatories. In a young state the plants require the temperature of the stove, and after attaining the height of a few feet they may be best grown in a warmhouse and given plenty of water; also a humid atmosphere. Specimens 8 to 10 feet high fruit freely." (*Bailey, Standard Cyclopedia of Horticulture, vol. 1, p. 425.*)

43951. GARCINIA MANGOSTANA L. Clusiaceæ. **Mangosteen.**

From Dominica, British West Indies. Presented by Mr. Joseph Jones, curator, Botanic Gardens. Received December 18, 1916.

See S. P. I. Nos. 43446 and 43481 for previous introductions and descriptions.

43952. CARYA CATHAYENSIS Sarg. Juglandaceæ. **Hickory.**

From Hangchow, China. Presented by Dr. D. Duncan Main. Received December 18, 1916.

The only hickory so far found in China, a tall tree, 40 to 65 feet high, with grayish bark and leaves composed of five to seven lance-shaped or oval leaflets with upper surfaces soft green and the lower rusty brown. The nuts, which are thick shelled and elliptic in shape, are collected and sold as a sweetmeat; a fine clear yellow oil is extracted from them and used in fancy pastry. The wood is tough and strong and is used for tool handles. The tree thrives best at the foot of the mountains in narrow, moist valleys; it becomes crippled when exposed to much wind and can not stand much frost. (Adapted from *Sargent, Plantae Wilsonianae, vol. 3, pp. 187, 188.*)

43953. TETRAZYGIA BICOLOR (Mill.) Cogn. Melastomaceæ.

(*Miconia bicolor* Triana.)

From Littleriver, Fla. Presented by Mr. Charles A. Mosier. Received December 13, 1916.

A West Indian shrub from 7 to 10 feet high, with narrowly oblong, sharp-pointed leaves, with the upper surfaces bright green and the lower golden yellow. The white flowers occur in many-flowered panicles up to 8 inches in length. (Adapted from *DeCandolle, Monographia Phanerogamarum, vol. 7, pp. 724, 725.*)

43954. LATHYRUS WATSONI White. Fabaceæ. **Vetchling.**

From Chico, Calif. Collected by Mr. Heller and transmitted to this office by Mr. R. L. Beagles, superintendent, Plant Introduction Field Station. Received December 18, 1916.

A perennial Californian herb with stout erect stems, 1½ to 2½ feet high, zig-zag branches, light-green leaves, racemes of white flowers veined with purple, and pods about 2 inches long. (Adapted from *Jepson, Flora of Western Middle California, pp. 298, 299.*)

43955. QUERCUS SUBER L. Fagaceæ. **Cork oak.**

From Gibraltar, Spain. Secured through Mr. Richard L. Sprague, American consul. Received December 21, 1916.

"Spanish acorns gathered in the Almoraima corkwoods, district of Castellar, Spain." (*Sprague.*)