

45999 to 46001.

From Richmond, Jamaica. Presented by Rev. H. B. Wolcott. Received April 20, 1918. Quoted notes by Mr. Wolcott.

45999 and 46000. *CARICA PAPAYA* L. Papayaceæ.

Papaya.

45999. "Large, oval; good quality."

46000. "Small, round; good quality."

46001. *HIBISCUS SABDARIFFA* L. Malvaceæ.

Roselle.

"The red sorrel with us fruits in November and December and at no other time, no matter when sown. Seeds sown in April and transplanted in June make good-sized shrubs in good soil."

46002 and 46003.

From Ichang, Hupeh, China. Roots and cuttings collected by Mr. Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received April 25, 1918. Quoted notes by Mr. Meyer.

46002. *ROSA* sp. Rosaceæ.

Rose.

"(No. 1302. March 4, 1918.) A shrubby rose with small foliage, sending up many stems of bright-green color, which are very spiny. Said to bear single, medium-sized flowers of flesh color. Grows to a height of about 6 feet; thrives well in stiff clay soil, and resists great humidity and high temperatures. Of value possibly in breeding experiments and as a stock for roses in warm climates. Obtained from the garden of the Roman Catholic Convent at Ichang."

46003. *PRUNUS GLANDULOSA* Thunb. Amygdalaceæ.

Cherry.

"(No. 1303. March 4, 1918.) *Gai yuen tao*. A spreading shrub, with many slender twigs, growing to a height of 3 to 5 feet; flowering early in spring, with a multitude of small, rosy white flowers which are followed by an abundance of small fruits of purple-black color and of fresh sour taste. These tiny cherries lend themselves well to be made into excellent preserves and are so utilized by the Roman Catholic missionaries in the southwest part of Hupeh, where this bush cherry is found very frequently in gardens. Since this species of *Prunus* thrives in regions with high summer temperatures and great humidity it probably will succeed in the South Atlantic and Gulf States. By selection and hybridization larger fruited forms should be developed and a new fruiting shrub for the home garden would be the result. Obtained from the garden of the Roman Catholic Convent at Ichang."

46004. *JUGLANS REGIA* L. Juglandaceæ.

Walnut.

From Seharumpur, India. Presented by Mr. A. C. Hartless, superintendent, Government Botanical Gardens. Received April 25, 1918.

Kashmir walnuts introduced for breeding experiments being carried on by the Bureau of Plant Industry.

46005. *APHLOIA THEAEFORMIS* (Vahl) Bennett. Flacourtiaceæ.

From Madagascar. Presented by Mr. Eugene Jaeglé, director, Agricultural Experiment Station at Ivoloïna, Tamatave. Received April 25, 1918.

An erect, much-branched shrub native to Madagascar, Mauritius, and the Seychelles Islands. The alternate leaves are deeply pinnatifid on the young shoots, with one to three pairs of obtuse ascending lobes; on the mature