

**54036 and 54037—Continued.**

A shrub or small tree, 10 to 12 feet high, with oval-oblong leaves white tomentose beneath, and deep-yellow flowers.

For previous introduction, see S. P. I. No. 48595.

**54037. CASSIA sp.**

"A plant of very graceful habit, which will thrive well in regions suited to the cultivation of Eucalyptus." (*Apollinaire-Marie*.)

**54038. IPOMOEA FICIFOLIA Lindl. Convolvulaceæ.****Morning-glory.**

From Buenos Aires, Argentina. Seeds presented by Sr. Benito Carrasco, director, Jardin Botanico. Received September 7, 1921.

"A climber bearing abundant clusters of large, handsome mauve-pink funnel-shaped flowers which hang in festoons from the trees and shrubs of Natal and Brazil. It is cultivated in Europe." (*Wood, Natal Plants, vol. 6, pl. 525.*)

For previous introduction, see S. P. I. No. 53609.

**54039 and 54040. ELAEIS GUINEENSIS Jacq. Phœnicaceæ.****Oil palm.**

From Belgian Congo. Seeds presented by R. Kinds, director, First Section, Eighth Division, Ministère des Colonies. Received September 7, 1921.

**54039.** "Var. *Bundi* which is a round fruit with a very large kernel, very hard shell, and not very thick sarcocarp." (*Kinds.*)

For previous introduction, see S. P. I. No. 51021.

**54040.** "Var. *N'Sombo* with elongated fruit, medium kernel, and a sarcocarp very thick and very rich in oil. It is the best variety of the lower Congo and one of those most sought after for plantations." (*Kinds.*)

For previous introduction, see S. P. I. No. 51016.

**54041. MANGIFERA INDICA L. Anacardiaceæ.****Mango.**

From Pachmarhi, Central Provinces, India. Seeds presented by the superintendent, Government Gardens, through William Bembower, Allahabad Agricultural Institute, Allahabad. Received September 16, 1921.

"Seeds of *Pachmarhi*, frost-resistant variety." (*Bembower.*)

"The Bombay mango grafts were seriously affected by frost each year when grown at Pagara. The 'khuds' and ravines of the Pachmarhi Hills are full of wild mangos, and it has now been found that if the Bombay varieties are grafted on the wild *Pachmarhi* seedlings, the resulting trees, without deteriorating in quality, are quite frost resistant, a fact which is worth noting by many growers in the Central Provinces who are troubled by the annual destruction caused by frost." (*Agricultural and Cooperative Gazette, Nagpur, vol. 9, p. 15.*)

**54042. HIPPEASTRUM RUTILUM (Edwards) Herb. Amaryllidaceæ.**

From Berlin, Germany. Bulbs presented by Wilhelm Sturz. Received July 5, 1921.

"A good window plant, flowering easily every year in living rooms, often with long scapes of four or more light vermilion-colored flowers each. There are about 50 bulbs of hazelnut size (the mother plant had about 100). These bulbs are extremely self-willed and ought not to be coaxed by great warmth; they start when they choose. Sometimes a bulb of pea size will work up through 3 inches of heavy soil, and again 120 to 130 fair-sized bulbs, like those I send, will remain dormant for one or two years under the mother plant. Thus it happened that they have been inadvertently scattered all over a place, coming up everywhere to the surprise of the gardener." (*Sturz.*)