

## 106590 to 106597—Continued.

**106590 and 106591.** *CENTROSEMA PLUMIERI* (Turp.) Benth. Fabaceae.

A tropical ornamental vine, native to Brazil, with white and red flowers. It is of value as a green manure.

For previous introduction see 99807.

**106590.** No. 2552.

**106591.** No. 2565.

**106592.** *CASSIA MULTIJUGA* L. Rich. Caesalpiniaceae.

No. 2553. A small tree 15 to 20 feet high, with compound leaves made up of linear leaflets about half an inch long and large yellow flowers followed by flat, glabrous pods 6 inches long and less than 1 inch wide. It is native to Mexico, South America, and the West Indies.

For previous introduction see 92195.

**106593.** *CLEOME GLABRA* Taub. Capparidaceae.

No. 2556. Collected in the Botanic Garden, Georgetown, September 27, 1934.

Introduced for Department specialists.

**106594.** *TEPHROSIA NOCTIFLORA* Bojer. Fabaceae.

No. 2557. A bushy, brown-hairy plant with compound leaves about 4 inches long and lax, terminal racemes of reddish flowers which open late in the afternoon. Native to tropical Africa.

For previous introduction see 67841.

**106595.** *LONCHOCARPUS SERICEUS* (Poir.) H. B. K. Fabaceae.

No. 2564. A large tropical American tree, sometimes 70 feet tall, with odd-pinnate leaves and racemes of purple flowers.

**106596.** *PHYLLANTHUS NIRURI* L. Euphorbiaceae.

No. 2531. Collected along the Barima River, Northwest District, September 12, 1934. A glabrous annual about a foot high, native to tropical Asia. Introduced for testing by Department specialists.

**106597.** *RANDIA FORMOSA* (Jacq.) Schum. Rubiaceae.

No. 2567. Collected September 27, 1934. An attractive flowering shrub with long white fragrant flowers. Each flower has a long slender tube and flat salver-shaped corolla. The small edible fruits are striped different tints of greenish yellow and are about the size of a gooseberry.

For previous introduction see 97940.

## 106598 and 106599.

From British Honduras. Seeds purchased from William A. Schipp, botanical collector. Received October 12, 1934.

**106598.** *ARECA* sp. Phoenicaceae. Palm.

Received as *Reinhardtia gracilior*, but the seeds do not agree with those of that genus.

**106599.** *SCHIPPPIA CONCOLOR* Burret. Phoenicaceae. Palm.

An unarmed fan-leaved palm which is sometimes 30 feet high, native to British Honduras. The leaves are about 2 feet across, pale green, and semicircular in outline. The small dry roundish fruits are about an inch in diameter.

106600. *CRINUM* sp. Amaryllidaceae.

From British Guiana. Bulbs collected by W. A. Archer, Bureau of Plant Industry. Received October 6, 1934.

No. 2550. Maharuma Compound, Northwest District, September 19, 1934. An ornamental with pink flowers, grown under the name "lily-of-the-valley."

106601. *ARUM PALAESTINUM* Boiss. Araceae.

From Palestine. Bulbs presented by Henry N. Sweet, Boston, Mass. Received September 24, 1930. Numbered in September 1934.

The black calla of Palestine has ovate to hastate-sagittate leaves about 6 inches wide at the base and a spathe about as long as the leaves, with a short green tube and an elongated narrow limb. This limb is greenish on the outside and black purple within.

106602. *TRECVLIA AFRICANA* Decaisne. Moraceae.

From Portuguese Guinea, Africa. Seeds presented by Dr. Leon Croizat, New York. Received October 9, 1934.

A tropical African tree related to the breadfruit, finally about 80 feet high, with coriaceous, ovate-elliptic leaves 8 inches long and 4 inches broad. The large yellowish fruit, a foot or more in diameter, is said to weigh up to 30 pounds. Each fruit contains more than a thousand seeds the size of kidney beans, which are ground and used as meal by the natives.

For previous introduction see 98902.

## 106603 to 106612.

From Cuba. Seeds presented by Robert M. Grey, Superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received October 9, 1934.

106603. *ACACIA LAETA* R. Br. Mimosaceae.

Originally from the horticultural section, Giza, Egypt. A small tree armed with short, black, hooked prickles or sometimes unarmed. The small glaucous leaves, 2 to 3 inches long, consist of two to three pairs of oblique oblong leaflets, and the flowers are in small spikes. Native to Ethiopia.

For previous introduction see 105869.

106604. *BAUHINIA TOMENTOSA* L. Caesalpiniaceae.

An erect shrub or small tree which has obtusely lobed leathery leaves, broader than long, and few-flowered clusters of pale-yellow flowers with the upper petals maroon spotted. Native to India.

For previous introduction see 98802.

106605. *BOMBYCODENDRON VIDALIANUM* (Naves) Merr. and Rolfe. Malvaceae. **Lanutan.**

Originally from the Bureau of Forestry, Manila, Philippine Islands. A tropical tree valuable for its wood and also quite ornamental, with large white flowers with a red center, shaped like those of the tropical *Hibiscus rosa-sinensis*, and about 7 inches in diameter.

For previous introduction see 38486.