

## 63610 to 63617—Continued.

63610. *H. 109.*                      63614. *P. R. 328.*  
 63611. *B. 11569.*                    63615. *P. R. 492.*  
 63612. *P. R. 433.*                    63616. *P. R. 543.*  
 63613. *P. R. 729.*                    63617. *P. R. 353.*

63618 to 63621. *SACCHARUM OFFICINALE* L. Poaceae. Sugar cane.

From Fajardo, Porto Rico. Cuttings presented by the Fajardo Sugar Co., through E. W. Brandes, Bureau of Plant Industry. Received April 15, 1925.

Locally developed strains.

63618. *F. C. 462.*                      63620. *F. C. 306.*  
 63619. *F. C. 86.*                      63621. *F. C. 305.*

## 63622 to 63627.

From China. Seeds collected by F. A. McClure, agricultural explorer, Bureau of Plant Industry. Received April 3, 1925. Notes by Mr. McClure.

63622. *CANARIUM PIMELA* Koen. Balsameaceae.

No. 53. Foh Tsun, Lohkongtang, Kwangtung. December 5, 1924. *U lam.* The fruits, black when ripe, exude a viscous, milky juice with a pungent flavor when the skin is broken. They are commonly eaten after having been scalded for a moment and flavored with soy sauce or sugar. In preparing them for the market the fruits are scalded, the seeds removed, and the flesh dried in the sun.

63623. *CELASTRUS HINDSI* Benth. Celastraceae.

No. 55. Honam Island. January 2, 1925. *Tsing kung yang.* A half-woody, slender vine, 2 to 4 meters long, growing wild on trees and shrubs in poor soil, chiefly granite clay. It is an attractive ornamental with bright reddish orange seeds which are exposed at maturity by the splitting of the pod into a three-pointed star.

63624. *DESMOS CHINENSIS* Lour. Annonaceae.

No. 57. Honam Island. January 2, 1925. *Ka ying chau.* A shrub, 1 to 2 meters high, growing wild in a shady place along the roadside in clay soil. The very fragrant, greenish yellow flowers are followed by curious clusters of attractive fruits which turn from yellow to red and are composed of many moniliform pods radiating from a short peduncle.

63625. *GLEDITSIA FERA* (Lour.) Merr. (*G. australis* Hemsl.). Caesalpinaceae. Honey locust.

No. 59. *Tai ip ying.* A large tree growing wild on Honam Island, valuable as a lumber tree and as an ornamental.

63626. *ILEX ROTUNDA* Thunb. Aquifoliaceae.

No. 48. Honam Island. January 2, 1925. *Pak lan heung.* A small wild shrub, usually less than 1 meter high, with glossy foliage and attractive red fruits.

63627. *MUSSAENDA* sp. Rubiaceae.

No. 51. Honam Island. December, 1924. *Pak chi sin.* A wild ornamental vine with inconspicuous yellow flowers and conspicuous white bracts.

63628. *CALYCOPHYLLUM CANDIDISSIMUM* (Vahl) DC. Rubiaceae.

From Summit, Canal Zone. Seeds presented by Holger Johansen, Plant Introduction Garden. Received June 12, 1925.

A Central American timber tree known commercially as the degame is described by S. J. Record (Timbers of Tropical America, p. 547) as being 40 to 65 feet high, with a straight trunk free from limbs. The wood has the strength, toughness, and resilience of hickory and is used for making agricultural implements, tool handles, and similar articles.

## 63629 to 63650.

From China. Seeds collected by F. A. McClure, agricultural explorer, Bureau of Plant Industry. Received April 3, 1925. Notes by Mr. McClure.

63629. *MYROXYLON SENTICOSUM* (Hance) Warb. (*Xylosma senticosum* Hance). Flacourtiaceae.

No. 50. Near Chukliu, Kwangtung. January 18, 1925. *Kai na lak.* A very ornamental and large shapely shrub or small tree, having dense glossy foliage and producing an abundance of small dark-red fruits which are borne in short-stemmed clusters along the branches.

63630. *PANDANUS* sp. Pandanaceae.

No. 43. Lam'tau Island, Hong Kong Colony. December, 1924. *Lo tau lak. Lak poh loh.* This plant is widely used by the Chinese as a hedge. The long ribbonlike leaves are stripped of their marginal and midrib hooks, rolled into "spools," dried, and used to weave a coarse matting, and in a few instances they are used for hats.

63631. *PSYCHOTRIA ELLIPTICA* Ker. Rubiaceae.

No. 54. Honam Island, Kwangtung. January 2, 1925. An attractive ornamental 1 to 6 meters high, growing wild in a ferruginous sandy clay loam and having large leaves and rather inconspicuous white flowers. The clusters of fruits are at first yellow, turning red in the autumn.

63632. *RAPHIOLEPIS INDICA* (L.) Lindl. Malaceae.

No. 49. Honam Island, Kwangtung. January 2, 1925. *Ch'un fa.* This very pretty little shrub, which was found wild, produces clusters of delicate pink flowers that are reminiscent of cherry blossoms, and berries which become red in the autumn.

63633. *SMILAX* sp. Smilacaceae. Smilax.

No. 56. From the wild near Fohtsuen, Kwangtung. December 5, 1924. *Ma kap.* A sturdy glossy-leaved vine bearing in the autumn an abundance of brilliant red berries in dense umbels. This fine ornamental seems to thrive equally well on any soil and grows naturally under very difficult conditions on starved clay soil in burned or cut-over places.

63634 and 63635. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.

63634. No. 30. Kochau, Kwangtung. *Luk tau.* Compared with the other varieties, *luk tau* is very small and cylindrical, and, as its name suggests, it is dark green. It is harvested twice a year, June and September, and is used in many forms, the chief of which are flour and sprouts,