

## 102513 to 102585—Continued.

102579. *Martin Sec.*  
 102580. *Monsallard.*  
 102581. *Moscatello Piccolo.*  
 102582. *Nobile.*  
 102583. *Spadona d'Estate.*  
 102584. *Succaramana.*  
 102585. *Trionfo di Vienna.*

## 102586 to 102619.

From the West Indies and Central America. Seeds collected by David Fairchild, with the 1933 Allison V. Armour expedition. Received April 4, 1933.

102586. *AGAVE BREVISPIA* Trelease. Amaryllidaceae.

No. 3022. *Galatas* or *Croix des bouquets*. Point Decouverte, above Kenscoff, Haiti, March 2, 1933. A stemless but not cespitose agave, with dull dark-green, broadly lanceolate leaves 3 feet or more long having small dull-brown spines and narrowly triangular prickles. The golden-yellow flowers are in a dense cluster on a scape 12 feet high. Native to Hispaniola.

For previous introduction see 102342.

102587. *AGAVE INDAGATORUM* Trelease. Amaryllidaceae.

No. 3004. From near the sea, east of Cockburn, on Watlings, or San Salvador Island. A stemless agave with grayish lanceolate acute leaves about 7 feet long, terminated by a chestnut-brown spine half an inch long and flowers borne in a panicle on a scape about 25 feet high. Native to Watlings Island, Bahamas.

102588. *A N A N A S SATIVUS* Schult. f. Bromeliaceae. Pineapple.

No. 3083. Purchased in the market at Colon, Panama, March 27, 1933. A large, almost spherical fruit, with delicious aromatic flesh.

102589. *A N A N A S SATIVUS* Schult. f. Bromeliaceae. Pineapple.

No. 3089. March 28, 1933. *Ripley*. From Kingston, Jamaica. A pineapple with a delicious flavor.

102590 and 102591. *ARECA ALICAE* F. Muell. Phoenicaceae. Palm.

Seeds presented by J. E. Higgins, director, Canal Zone Experiment Gardens, Summit, March 23, 1933.

For previous introduction see 92192.

102590. No. 3085. An Australian cluster palm with graceful spineless trunks 9 feet or more in height and pinnate shining-green leaves 3 to 6 feet long. The handsome, scarlet oblong fruits, three-fourths of an inch long, make this one of the most attractive of all dooryard palms.

102591. No. 3090. A single-stemmed variety.

102592 and 102593. *ARRABIDAEA PACHYCALYX* Sprague. Bignoniaceae.

A large woody vine, native to Panama, with 2 or 3 entire leaflets covered beneath with dense minute white tomentum. The pink or purple flowers, in large terminal or axillary panicles, are followed by long linear pods.

## 102586 to 102619—Continued.

102592. No. 3095. Collected on the Armour trail, Barro Colorado Island, Panama, March 23, 1933.

102593. No. 3103. Presented by J. E. Higgins, director, Canal Zone Experiment Gardens, Summit, March 23, 1933.

102594 to 102596. *CAJANUS INDICUS* Spreng. Fabaceae. Pigeonpea.

102594. No. 3055. *No eye* pigeonpea.

102595. Collected March 14, 1933, on O'd Providence Island. Probably a Jamaican variety.

102596. No. 3056. Purchased in the market at Kingston, Jamaica, March 11, 1933. A variety with extra large pods.

102597. *CHRYSOPHYLLUM PANAMENSE* Pittier. Sapotaceae.

No. 3091. From Barro Colorado Island, Panama, March 23, 1933. A medium-sized tropical tree with a rounded crown, smooth gray bark, and brown pubescent branchlets. The elliptic-acuminate leaves, 6 to 8 inches long, are smooth and dark green above and gray and slightly pubescent beneath. The small yellow-green flowers, in axillary clusters, are followed by 1-seeded fruits about an inch long. Native to Panama.

102598. *COCCOLOBA MANZINELLENSIS* Beurl. Polygonaceae.

No. 3078. From Ancod, Panama, March 18, 1933. A handsome shade tree with dark-green leaves resembling oak leaves. The tree is inclined to form suckers and become a large bush.

102599 to 102601. *COCCOTHRINAX* sp. Phoenicaceae. Palm.102599. *COCCOTHRINAX* sp.

No. 3065. From Old Providence Island, March 14, 1933. A short graceful palm, 10 to 15 feet high, with large handsome leaves, silvery beneath, and having the characters of *Coccoltrinax argentea*. Found in a rocky situation, about 20 feet above the sea where it was exposed to the salt spray.

102600. *COCCOTHRINAX* sp.

No. 3108. From Georgetown, Grand Cayman Island.

102601. *COCCOTHRINAX* sp.

No. 3068. From Old Providence Island, March 14, 1933. Although this tree resembles no. 3065 [102599], it may be distinct, as the seeds are much smaller.

102602 and 102603. *CROTALARIA RETUSA* L. Fabaceae.

From New Providence Island, March 13 and 14, 1933.

For previous introduction see 98842.

102602. No. 3069.

102603. No. 3072.

102604. *DRACAENA* sp. Liliaceae.

No. 3038. Seeds presented by E. S. Downes, of Castleton Gardens, Jamaica, March 7, 1933. A tree 20 feet high and half as wide. The bright-orange fruits are in long pendent clusters.

For previous introduction see 102280.