

97554 to 97557—Continued

97557. *PYRUS* sp.*Williams*; late. A late variety resembling the Bartlett.97558 and 97559. *ANANAS SATIVUS* Schult. f. Bromeliaceae. **Pineapple.**

From Brazil. Plants presented by F. C. Camargo, Estação de Pomicultura de Deodoro, Rio de Janeiro. Received February 29, 1932.

97558. No. 184/31. *Roxo de guaratiba*.97559. No. 185/31. *Verde de guaratiba*.

97560 to 97580.

From the West Indies. Seeds collected by David Fairchild and P. H. Dorsett, agricultural explorers, Bureau of Plant Industry, with the 1931-32 Allison V. Armour expedition. Received February 23, 1932.

97560. *AERIDES LAWRENCIAE SANDERIANUM* (Reichenb. f.) Sander. Orchidaceae.No. 2762. Presented February 3, 1932, by Mrs. Charles W. Doorley, St. Lucia, Windward Islands. An erect leafy-stemmed orchid without pseudobulbs, native to the Philippines. *A. lawrenciae* has leaves 1 foot long and 2 inches broad and the fragrant white flowers, 1 to 2 inches long, are in racemes as long as the leaves. The form *sanderianum* differs in having narrower leaves and yellowish flowers.97561. *ANNONA RETICULATA* L. Annonaceae. **Custard-apple.**

No. 2744. Collected February 5, 1932, on Bequia, Grenadine Islands.

97562. *ARTOCARPUS COMMUNIS* Forst. Moraceae. **Breadnut.**

No. 2715. Purchased in the market at St. Lucia, February 3, 1932. A form whose seeds are its chief attraction, as they are roasted and eaten. The pulp is also used, but is considered inferior to that of the seedless breadfruit.

97563. *ARTOCARPUS INTEGR*A (Thunb.) L. Moraceae. **Jackfruit.**

No. 2811. Collected in the Botanic Garden, Grenada, Grenadine Islands, January 10, 1932.

97564. *CACTUS INTORTUS* Mill. Cactaceae.No. 2628. From St. Kitts, Leeward Islands, January 23, 1932. *Turkscap* cactus. A red-brown cactus with the upper part shaped like a Turk's cap. The small pink flowers are followed by deep pink fruits filled with black seeds. It is a slow-growing species adapted to conditions where rather heavy summer rains and winter droughts occur.97565. *CALLIANDRA SURINAMENSIS* Benth. Mimosaceae.

No. 2822. Collected February 10, 1932, in the Botanic Garden, Grenada. A beautiful large open branching shrub with showy flowers composed of many long pink and white stamens.

97566. *CAPPARIS FLEXOSA* L. Capparidaceae.

No. 2618. Collected in a dry savanna pond on Saona Island, Dominican Republic, January 20, 1932. A shrub or small tree up to 25 feet high with long flexuose branches, oblong leaves 2 to 3

97560 to 97580—Continued

inches long clusters of small white or pale-rose flowers, and fruits 3 to 7 inches long, which gradually open and expose the bright red pulp inside. It is native to Cuba.

97567. *CASSIA BACILLARIS* L. Caesalpinaceae.

No. 2765. Collected January 28, 1932, in the Botanic Garden at Dominica, Leeward Islands. A small tree of rather straggly habit, suitable for street and park planting. The golden-yellow flowers an inch or more in diameter are in loose flowering racemes.

For previous introduction see 68020.

97568. *CHRYSOPHYLLUM* sp. Sapotaceae.

No. 2717. Collected in the forest of Bar de l'Isle, St. Lucia, February 3, 1932. A tall tree with large glossy leaves and long pointed fruits covered with a rough fuzz. The parrots seem very fond of the fruit. Introduced as a possible stock for the star-apple.

97569. *COCOLOBA GRANDIFOLIA* Jacq. (*C. pubescens* L.). Polygonaceae.

No. 2656. Collected January 26, 1932, at 1,200 feet altitude on Boggy Peak above McCarthy Valley, Antigua, Leeward Islands. A giant-leaved species which, when grown in the shade, has leaves 3 feet in diameter. It is a rare species related to the seagrape.

97570. *CRESCENTIA CUCURBITINA* L. Bignonaceae.

No. 2826. Collected in the Botanic Garden at Grenada, February 10, 1932. A shade tree with abundant foliage and fruits three fourths of an inch in diameter which contain a single seed.

97571. *FICUS* sp. Moraceae. **Fig.**

No. 2758. Collected on Mayo, Grenadine Islands, February 6, 1932. A tree with a trunk a foot in diameter and aerial roots; found growing in an extremely dry and wind-swept situation at the summit of a very rocky hill. The leaves were large and glossy, and the masses of almost white fruits turn pink as they ripen.

97572. *FICUS* sp. Moraceae. **Fig.**No. 2793. From the Botanic Garden, Carriacou, Grenadine Islands, February 8, 1932. A handsome clean gray-barked tree with spreading drooping branches after the habit of *F. benjamina*, but bearing lemon-yellow fruits one half inch in diameter.97573. *MYRISTICA FRAGRANS* Houtt. Myristicaceae. **Common nutmeg.**

No. 2832. Collected February 10, 1932, at Avondale, Grenada, Grenadine Islands. An East Indian tree, 20 to 25 feet high, with smooth gray-brown bark, oval dark-green sharp-pointed leaves 3 to 6 inches long, slightly aromatic when bruised, and pale yellow flowers in axillary racemes, followed by nearly spherical pearlike drupes. The flesh of these drupes is yellow and full of astringent juice and encloses a hard-shelled nut, the seed of which is the nutmeg of commerce.

For previous introduction see 93534.

97574 and 97575. *PITCAIRNIA CORALLINA* Linden. Bromeliaceae.

The outer leaves of this Colombian species are hard, dry, and spineless; the-