

## 105442 to 105447.

From Turkey. Seeds presented by Harold T. Pence, Gaziantap. Received April 26, 1934.

A collection of locally grown vegetable seeds, collected at Merzifon; introduced for the use of Department specialists working in the north-central part of the United States.

105442. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.  
Flowering okra.

105443. *ALLIUM CEPA* L. Liliaceae. Onion.  
*Kelle*; a large onion.

105444. *CAPSICUM ANNUM* L. Solanaceae. Common redpepper.  
A mild pepper.

105445. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.

105446. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.

105447. *SPINACIA OLERACEA* L. Chenopodiaceae. Spinach.

## 105448 to 105461.

From Jamaica, British West Indies. Material presented by Col. Robert H. Montgomery, Director, Coconut Grove arboretum and T. A. Fennell, Bureau of Plant Industry. Received April 30, 1934.

105448. *ADENIUM OBESUM* (Forsk.) Roem. and Schult. Apocynaceae.

Cuttings collected in Hope Garden, Kingston. A slow-growing shrub, not over 3 feet high, native to the dry regions of Arabia and named after the desert port of Aden. The gorgeous rose-pink to white flowers are 3 inches across and remind one of enormous oleander blossoms. The flowers are borne so abundantly that they cover the entire shrub.

For previous introduction see 102644.

105449. *AMHERSTIA NOBILIS* Wall. Caesalpiniaceae.

Plants collected in the Castleton Gardens, Kingston. This gorgeous red-flowered tree is considered by some to be the most beautiful of all the flowering trees. It is native to the Malay Peninsula, and was named after Lady Amherst.

105450. *ANANAS SATIVUS* Schult. f. Bromeliaceae. Pineapple.

Seeds collected in Kingston.

105451. *ANANAS SATIVUS* Schult. f. Bromeliaceae. Pineapple.

*Sugarloaf* pineapple; purchased in the market at Kingston.

105452. *ARTOCARPUS INTEGRA* (Thunb.) Skeels. Moraceae. Jackfruit.

Seeds bought in the public market at Kingston.

105453. *ASTROCARYUM VULGARE* Mart. Phoenicaceae.

Plants purchased in the Castleton Gardens, Kingston. A spiny pinnate-leaved palm, 20 to 40 feet high, native to northern Brazil. The 8 to 10 leaves are about 9 feet long, with lanceolate shining-green segments, silvery white beneath.

## 105448 to 105461—Continued.

105454. *BUGINVILLEA* sp. Nyctaginaceae.

Cuttings, collected in the Hope Gardens, of a hybrid buginvillea (a seedling of *B. spectabilis lateritia*) with large bracts of a soft rosy-orange color.

105455. (Undetermined.)

Cuttings, collected in the Hope Gardens, of a large erect cactus, said to be a native species and to produce large white nocturnal flowers.

105456. *CHRYSOPHYLLUM CAINITO* L. Sapotaceae. Star-apple.

Seeds from a very large fruit of the purple variety served in a hotel at Kingston. The star-apple is a handsome West Indian tree with striking dark-green leaves, copper-colored underneath. The smooth, round, dark-purple fruit is about 3 inches in diameter. When the fruit is ripe, the white jellylike substance surrounding the seed is sweet and agreeable.

For previous introduction see 73003.

105457. *DILLENIA BURBIDGEI* (Hook. f.) Gilg. Dilleniaceae.

Plants purchased in the Castleton Gardens, Kingston. A small ornamental tree, native to Borneo, with large leaves and very beautiful bright-yellow flowers 2 inches in diameter.

For previous introduction see 66213.

105458. *LICUALA ELEGANS* Blume. Phoenicaceae. Palm.

Plants purchased in the Castleton Gardens, Kingston. A fan palm, native to Sumatra, with a short thick trunk about 4 feet high, a crown of orbicular leaves on petioles 3 to 5 feet long, with linear-lanceolate lobes obliquely truncate at the end.

For previous introduction see 80764.

105459. *NAPOLEONA IMPERIALIS* Beauv. Lecythidaceae.

Plant purchased in the Castleton Gardens, Kingston. An interesting ornamental tree from west Africa with oblong leaves, sometimes 18 inches in length, and solitary, saucer-shaped axillary flowers, dominantly reddish and bluish, and about 2 inches across; these are borne on the trunk and larger branches.

For previous introduction see 60439.

105460. *ONCOSPHERMA FASCICULATUM* Thwaites. Phoenicaceae. Palm.

Seeds collected in Kingston. A graceful cluster palm, 40 to 60 feet high, with spiny stems and equally pinnate leaves about 18 feet long. Native to Ceylon.

For previous introduction see 103730.

105461. *THUNBERGIA ERECTA* (Benth.) T. Anders. Acanthaceae.

Plants purchased in the Castleton Gardens, Kingston. Variety *alba*, a form with white flowers.

For previous introduction see 103933.

105462. *DIOSCOREA ALATA* L. Dioscoreaceae. Winged yam.

From Florida. Tubers presented by H. O. Albert, Brooksville; originally from Hawaii. Received May 3, 1934.

A strain of the Hawaiian purple-skinned yam (*F. P. I. 47446*) with nearly pure