

**145590—Continued.**

inches across. The inflorescence is excellent as a cut flower. The plant does well in moist conditions, as along the banks of streams. Native to Java.

For previous introduction see 137979.

**145591. SOLANUM HIRSUTISSIMUM Standl. Solanaceae.**

From Ecuador. Seeds presented by Dr. R. B. Harvey of General Mills, Inc. Numbered December 22, 1942.

Fruits better flavored than those of the *Naranjilla* (*Solanum quitoense* Lam.), and plant spiny. From Loja Mountains.

**145592. DOVYALIS CAFFRA (Hook. & Harv.) Warb. (*Aberia caffra* Hook. & Harv.) Flacourtiaceae. Kei-apple.**

From Florida. Seeds presented by Hubert Buckley, Saint Petersburg. Numbered December 23, 1942.

A very prickly shrub or small tree, native to tropical Africa, where it is used as a hedge. The pale-green leaves are over 1 inch long and nearly as wide. The edible fruit resembles a small yellow apple and is so exceedingly sour when fresh that it is said to be used as a pickle without adding vinegar. The present seeds are from a tree about 20 feet high, growing alone near Saint Petersburg, that is reported to have borne a good crop of fruit, although the species is supposed to be dioecious. Excellent jelly and fruit butter are said to have been made from the fruit.

For previous introduction see 101085.

**145593. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**

From South America. Seeds presented by Dr. T. H. Goodspeed, Andes Expedition of the University of California. Received December 16, 1942.

No. 39.2238. Received as *L. peruvianum*, but seeds were not of that species.

**145594. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.**

From India. Seeds presented by P. H. Rama Reddi, Director of Agriculture, Madras. Received December 16, 1942.

Received as *C. pubescens* Willd., which is considered to be a synonym of *C. melo*. It may be a distinct horticultural strain.

**145595 to 145613.**

From Uruguay. Seeds received through Herbst Brothers, New York, N. Y. Received December 2, 1942.

**145595. ACANTHOSYRIS sp. Santalaceae.****145596. BAUHINIA CANDICANS Benth. Caesalpinaceae.**

A thorny shrub, native to Uruguay and Argentina, with leaves heart-shaped at the base and cleft nearly to the middle at the apex. The creamy-white flowers are borne in whitish tomentose racemes and the petals are nearly 3 inches long.

For previous introduction see 94766.

**145597. BERBERIS LAURINA Thunb. Berberidaceae.**

A barberry with leathery, entire, ovate-elliptic leaves, mostly over 2 inches long, dense lax racemes of yellow flowers, followed by small black fruits. Native to southern Brazil.

For previous introduction see 130546.

**145598. BLEPHAROCALYX TWEEDIEI (Hook. & Arn.) Berg. Myrtaceae.**