

## 45190 to 45193.

Grown at the Plant Introduction Field Station, Chico, Calif. Numbered for convenience in distribution.

## 45190. ANISACANTHUS THURBERI (Torr.) A. Gray. Acanthaceae.

Ornamental acanthaceous shrub, 2 to 4 feet high, with opposite, nearly lanceolate, thickish leaves and showy purplish red funnelliform flowers, solitary or in leafy clusters in the axils. Native of Mexico, New Mexico, and Arizona. (Adapted from *Gray, Synoptical Flora of North America, vol. 2, part 1, 2d ed., p. 328.*)

## 45191. ARGEMONE PLATYCERAS Link and Otto. Papaveraceae.

A rose-colored form of a showy flowered annual occasionally met with in gardens and found growing wild in the Southwestern States. A very spiny, glaucous-leaved, robust plant with large poppylike flowers.

## 45192. QUAMOCOLIDION MULTIFLORUM Torr. Nyctaginaceae.

A low diffusely branched perennial herb with smooth, ovate leaves and large purplish red flowers in clusters in a broad calyxlike involucre. The showy flowers have a thick, rather long tube spreading into a wide limb. Native from Colorado to western Texas and Arizona. (Adapted from *Wootton and Standley, Flora of New Mexico, p. 222.*)

## 45193. ZAUSCHNERIA CALIFORNICA Presl. Onagraceae.

California fuchsia.

A half-hardy perennial with showy scarlet flowers resembling those of fuchsia but erect, not pendent. It is rather variable in form of leaves and in hardiness. Native of the southwestern United States.

## 45194. CUDRANIA TRICUSPIDATA (Carr.) Bureau. Moraceae.

(*C. triloba* Hance.)

Grown at the Yarrow Plant Introduction Field Station, Rockville, Md., from seed received from the P. J. Berckmans Co., Augusta, Ga., November, 1916. Numbered for convenience in distribution.

A small deciduous tree, with slender, thorny branches and fleshy subglobose edible fruits. The P. J. Berckmans Co., in sending in the seed, reported that although the one tree left in their nursery at that time had fruited very well, it was rather difficult to get many fruits at one time, because the laborers seem very fond of them.

## 45195. MADHUCA INDICA Gmel. Sapotaceae.

Mahwa.

(*Bassia latifolia* Roxb.)

From Seharunpur, India. Seeds presented by Mr. A. C. Hartless, superintendent, Government Botanic Gardens. Received September 24, 1917.

A large deciduous tree from northern India, cultivated widely in India for its cream-colored, fleshy, sweet corollas, which are dried for eating and for the manufacture of spirits. Introduced for trial in Florida.

## 45196. CROTON TIGLIUM L. Euphorbiaceae.

Croton-oil plant.

From St. Louis, Mo. Presented by Mr. G. H. Pring, Missouri Botanical Garden. Received September 24, 1917.

"A small ornamental tree with ovate leaves varying in color from metallic green to bronze and orange. The powerful purgative, croton oil, is obtained from the seeds by crushing." (*J. B. S. Norton.*)