

93275 to 93278. FIGUS CARICA L.
Moraceae. Common fig.

From England. Rooted cuttings purchased from George Bunyard & Co., the Royal Nurseries, Maidstone. Received May 4, 1931.

93275. Brown Turkey. A midseason variety which is medium long, deep brownish purple with a light bloom, and red flesh. It is very delicious, extremely fertile, and the best for main crop in or out of doors.

93276. Brunswick. An enormous, pear-shaped, midseason variety, pale green with a brownish-purple flush, and delicious white flesh with slight tinge of red at the center. It is very hardy, ripens after *Brown turkey*, and is the largest for outside culture. This variety has been grown in England for 200 years.

93277. Negro Largo (the *San Pietro* of Italy). This enormous pear-shaped jet-black fig is the second early in time of ripening and has pale-red flesh, most tender and delicious. It is a free bearer, but not hardy enough for outside culture in England.

93278. Osborne's Prolific. A roundish dark-brown fig which ripens early and is extremely prolific. The pale-yellow flesh has a rich sweet flavor.

93279. PHLEBOTAENIA COWELLII Britton. Polygalaceae. Violet tree.

From Puerto Rico. Seeds presented by H. T. Cowles, College of Agriculture and Mechanic Arts, University of Puerto Rico, Mayaguez. Received May 4, 1931.

A beautiful deciduous tree about 20 feet high, with elliptic to obovate leathery leaves and violet-purple flowers half an inch long, in 4-flowered to 10-flowered racemes, appearing in February before the leaves. It is native to Puerto Rico.

93280. CYRTOSTACHYS RENDA Blume.
Phoenicaceae. Palm.

From Sumatra. Seeds presented by J. A. Lözing, Plantentuin Sibolangit, Sibolangit, Medan. Received July 7, 1928. Numbered in May, 1931.

A Sumatran palm of stately habit, about 25 feet high, with a slender spineless trunk crowned by a graceful cluster of pinnately divided leaves with bright-red leaf sheaths.

For previous introduction see 68116.

93281. CHAMAEDOREA TEPEJILOTE Liebm. Phoenicaceae. Palm.

From Zacuapam, Huatusco, Vera Cruz, Mexico. Seeds presented by Dr. C. A. Purpus. Received March 3, 1930. Numbered in May, 1931.

A palm, native to Mexico, up to 10 feet high, with pinnate leaves about 4 feet long. The undeveloped inflorescence is eaten as a vegetable.

For previous introduction see 80881.

93282. GARCINIA sp. Clusiaceae.

From Indo-China. Seeds presented by M. Poilane, Institut des Recherches Agronomiques de l'Indochine, division de botanique, Annam. Received March 25, 1930. Numbered in April, 1931.

Possibly of value as a stock for the mangosteen.

93283 to 93289. AVENA spp. Poaceae.
Oats.

From Germany. Seeds presented by Dr. William Nicolaisen, University of Halle, Halle-Saale. Received May 5, 1931.

A collection of oat varieties which have shown resistance to loose smut of oats under conditions in Germany. Introduced for the use of department specialists.

93283. AVENA BYZANTINA Koch.

No. 30. Algerian.

For previous introduction see 80219.

93284 to 93289. AVENA SATIVA L.

93284. No. 101. *Black mesdago.*

93285. No. 104. *Champion a kadmae.*

93286. No. 36. *Kelsalls.*

93287. No. 110. *Monarch.*

93288. No. 33. *Reid.*

93289. No. 39. *Warrigal.*

93290 and 93291.

From the Union of South Africa. Seeds presented by I. B. Pole Evans, chief, division of plant industry, Department of Agriculture, Pretoria. Received May 6, 1931.

93290. HELIOPHILA SUAVISSIMA Burch.
Brassicaceae.

A subshrubby perennial, 1 to 2 feet high, branched at the base, with wand-like branches, leafy in the lower part. The linear, awl-shaped leaves are 1 to 2 inches long, and the rather large, fragrant, violet or purple flowers are borne in racemes 6 inches long. It is native to southern Africa.

93291. PHYMASPERMUM PARVIFOLIUM (DC.) Benth. and Hook. Asteraceae.

A rigid, much-branched shrub, 1 to 2 feet high, with thinly silky, tufted, linear leaves 1 inch long or less, and chrysanthemumlike flowers having reddish or yellow disk flowers and white rays. It is native to southern Africa, where it is said to make a valuable pasture for merino sheep.

93292 to 93297. MANGIFERA INDICA L.
Anacardiaceae. Mango.

From Hawaii. Cuttings presented by W. T. Pope, Senior Horticulturist, Agricultural Experiment Station, Honolulu. Received May 6, 1931.

93292. *Hoit.*

93293. *Jemshedi* or *Jamshedi.*

93294. *McDougall.*

93295. *Mulgoa.*

93296. *Whelan.*

93297. *Whitney.*

93298. ACHRAS ZAPOTA L. Sapotaceae.
Sapodilla.

From Java. Seeds presented by the Tuinbouwkundig Ambtenaar, Pasar Minggoe. Received March 19, 1930. Numbered in May, 1931.

A small symmetrical tree, 25 to 30 feet high, with shiny dark-green leathery leaves and round or oblong, fleshy fruits resembling in outward appearance a smooth-skinned brown potato. It is native to