

86211. GOSSYPIUM sp. Malvaceae.

Cotton.

From Brazil. Seeds presented by Mr. Octavio Lamartine, Delegacia do Servico do Algodao Natal, Rio Grande do Norte, through O. F. Cook, Bureau of Plant Industry. Received March 13, 1930.

Moco. The *Moco* cotton is one of the most important long-staple native Brazilian types.

86212. CARICA PAPAYA L. Papayaceae.
Papaya.

From Java. Seeds presented by M. M. Magillse, the Tuinbouwkundig Ambtenaar, P. O. McCornelis, Pasca Minggoe, through David Fairchild, Bureau of Plant Industry. Received March 19, 1930.

A hermaphrodite variety.

86213 to 86230. GOSSYPIUM spp. Malvaceae.
Cotton.

From Tashkent, Turkestan. Seeds from the Turkestan Plant Breeding Station, through the Texas Agricultural Experiment Station, College Station, Tex. Received March 8, 1930.

86213 to 86219. GOSSYPIUM HERBACEUM L.

86213. No. 455-a. Origin West Pamir.

86214. No. 454. Jorno-Bukharskaja.

86215. No. 2522-b. Origin Khoresm.

86216. No. 2929. Origin Afghanistan, Kharsbad.

86217. No. 3101. Origin Khoresm.

86218. No. 5028. Origin Asia Minor, vil Ajdin.

86219. No. 7172. Origin Kashghar Ar^rsh.

86220 to 86228. GOSSYPIUM HIRSUTUM L.
Upland cotton.

86220. No. 0100. *Navrotsky.*

86221. No. 169. *Dekheer.*

86222. No. 182. *Ak-Djwra.*

86223. No. 0251. *Triumph Navrotsky.*

86224. No. 508. *Batyr.*

86225. No. 1306. *Shreder.*

86226. No. 1838.

86227. No. 2005.

86228. No. 2017.

86229. GOSSYPIUM sp.

No. 407. *Kuldja.*

86230. GOSSYPIUM sp.

No. 0937. *Million Dollar.* Origin China.

86231 to 86237. KALANCHOE spp. Crasulaceae.

From Cambridge, England. Seeds presented by the Director, Botanic Garden, University of Cambridge. Received March 12, 1930.

86231. KALANCHOE CARNEA N. E. Brown.

A succulent perennial with simple stems about 2 feet high, oval with crenate-dentate leaves, and branched cymes of light rose or pink, very fragrant flowers. Native to southern Africa.

86231 to 86237—Continued.

86232. KALANCHOE FELTHAMENSIS Hort.

Said to be a hybrid between *K. flammica* and *K. kirkii*.

86233. KALANCHOE GRANDIFLORA Wall.

A herbaceous perennial with a glaucous stem 2 to 3 feet high, broadly ovate, crenate leaves 2 to 3 inches long, and large compound cymes of greenish yellow flowers. Native to India.

86234. KALANCHOE KIRKII N. E. Brown.

A handsome succulent, native to Mozambique, with terete stems 2 to 4 feet high, simple or branched, leafy about half way up. The opposite, green unspotted leaves are pubescent, and the brilliant orange-scarlet flowers are in corymbose cymes 3 to 6 inches across.

86235. KALANCHOE ROTUNDIFOLIA Haw.

A succulent perennial, 1 to 3 feet high, with a slender stem which has a few leaves at the base and is naked above. The fleshy leaves, 1 to 2 inches long, vary in shape from broadly obovate to spatulate, and are entire or crenate. The small orange or yellow flowers are borne in flat-topped panicles. Native to South Africa.

86236. KALANCHOE SPATHULATA DC.

A succulent perennial 1 to 4 feet high with the lower leaves spatulate-oblong, crenate, 3 to 10 inches long, and the upper leaves, 3 to 4 inches long, very narrow and sometimes trifoliate. The clear yellow flowers are in flatish corymbs. Native to tropical Asia.

86237. KALANCHOE VERTICILLATA S. Elliott.

An erect herb a foot high with terete fleshy leaves, 1 to 2 inches long, tipped with three linear erect teeth and two broad reflexed teeth. The scarlet flowers are in terminal clusters. Native to Madagascar.

86238. DIOON EDULE Lindl. Cycadaceae.

From Vera Cruz, Mexico. Seeds purchased from Dr. C. A. Purpus. Received March 17, 1930.

Plants with a trunk up to about 6 feet high, pinnately compound leaves 3 to 5 feet long, made up of about 200 linear-lanceolate, sharp-pointed leaflets and ovoid cones 8 to 12 inches long, containing large chestnutlike seeds which are roasted or boiled and eaten. Native to Mexico.

86239. PRUNUS ARMENIACA L. Amygdalaceae.
Apricot.

From Wellington, New Zealand. Seeds and scions presented by J. A. Campbell, Director of the Horticulture Division. Received March 19, 1930.

Rosburg Red.

86240 to 86263. CORYLUS spp. Betulaceae.

From Berlin-Baumschulenweg, Germany. Plants presented by L. Spath. Received March 19, 1930.

86240 to 86262. CORYLUS AVELLANA L.
Filbert.

86240. The normal form.

86241. Variety *aurea*.

86242. Variety *multiflora*.