

## 108217 to 108228—Continued.

leaflets, whitish beneath, and pale yellow-green flowers. Native to the Mediterranean countries.

108219. *EUGENIA* sp. Myrtaceae.

No. 2789. A low shrub 2 to 3 feet high, with white flowers and red berries.

108220. *GALACTIA VELUTINA* Benth. Fabaceae.

No. 2848. A perennial climber, soft-hairy throughout, with oval-obtuse leaflets. Native to British Guiana.

108221. *INDIGOFERA SUFFRUTICOSA* Mill. Indigo. Fabaceae.

No. 2819. A low shrub up to 3 feet high, with rose to salmon-colored flowers.

108222. *JACARANDA COPAIA* (Aubl.) D. Don. Bignoniaceae.

No. 2801. A large handsome tree 60 to 80 feet high, with opposite bipinnate leaves 1 to 2 feet long and sky-blue flowers in large terminal panicles. Native to British Guiana.

For previous introduction see 106374.

108223. *MANIHOT ESCULENTA* Crantz. Euphorbiaceae. Cassava.

No. 2762. Cultivated at the station.

108224. *MESOSETUM LOLIIFORME* (Hochst.) Chase. Poaceae.

No. 2730. A grass found on slopes and open places where it acts as a sand binder.

For previous introduction see 47027.

108225. *MONNIERIA TRIFOLIA* L. Rutaceae.

No. 2778. *Oriri*. An annual herb up to 2 feet high, with white flowers. Native to coastal regions of northern South America.

108226. *PAULLINIA ACUMINATA* Uittien. Sapindaceae.

No. 2749. A vine from the edge of the clearing, with white flowers and orange-colored fruits.

108227. *VISMIA CATYENENSIS* (Jacq.) Pers. Hypericaceae.

No. 2706. Scotelweg, November 12, 1934. A shrub or small tree about 18 feet high, with ovate leaves and waxy, green flowers, white-fuzzy within.

108228. (Undetermined.)

No. 2817. Near Sandrij No. 1, November 25, 1934. A scanty shrub with pale, minute flowers.

108229 to 108231. *LESPEDEZA* spp. Fabaceae.

From South Manchuria. Seeds presented by the Manshu Nosan Shokai, Inc., Dairen. Received January 18, 1935.

Introduced for Department specialists.

108229. *LESPEDEZA ROBUSTA* Nakai.

A shrub about 10 feet high, with ovate-oblong leaflets and small purple flowers in short racemes. Native to the mountains of Chosen.

108230. *LESPEDEZA DAURICA* (Laxm.) Schindler.

A tall annual, up to 3 feet high, with small white flowers.

For previous introduction see 91256.

## 108229 to 108231—Continued.

108231. *LESPEDEZA UEKII* Nakai.

For previous introduction and description see 107755.

## 108232 to 108247.

From Germany. Seeds presented by the Director, Tabak-Forschungsinstitut für das Deutsche Reich, Forchheim-Karlsruhe-Baden. Received January 21, 1935.

Introduced for Department specialists.

108232 to 108243. *NICOTIANA* spp. Solanaceae. Tobacco.

108232. *NICOTIANA CHINENSIS* Forsch.

An annual relative of common tobacco, *Nicotiana tabacum*, which grows to a height of 6 feet, with pink flowers. Native to China.

For previous introduction see 72692.

108233. *NICOTIANA LONGIFLORA* Cav.

An erect annual or perennial, 2 to 3 feet tall, with slender scabrous bristly stems and somewhat clasping, spatulate to lanceolate leaves. The night-opening, fragrant flowers, 4 inches long, in loose terminal racemes, are pale violet to yellowish violet without and white within with yellowish-violet anthers. Native from Texas to Chile and Argentina.

For previous introduction see 42338.

108234. *NICOTIANA TABACUM MACROPHYLLA* Dunal.

A large-leaved variety with large red flowers, of which there are several horticultural forms.

For previous introduction see 42353.

108235. *NICOTIANA NUDICAULIS* S. Wats.

A viscid-pubescent herb 1 to 2 feet high, with entire, oblanceolate leaves up to 18 inches long. Native to Nuevo Leon, Mexico.

108236. *NICOTIANA PETIOLARIS* Schlecht.

A tall annual tobacco, closely related to the common type.

108237. *NICOTIANA PLUMBAGINIFOLIA* Viv.

An annual species, 2 feet high, with white flowers which appear in May. Native to tropical America.

For previous introduction see 42340.

108238 and 108239. *NICOTIANA RUSTICA* L.

108238. Variety *Brasilia*.

108239. Variety *Ovata*.

108240. × *NICOTIANA SANDERAE* W. Wats.

A hybrid of *Nicotiana alata* and *N. forgetiana*. The plant is about 3 feet high with rich-green foliage. Each of the six to nine branches bears 6 to 10 large rosy red flowers, the largest over 2 inches across.

108241 and 108242. *NICOTIANA TABACUM* L.

108241. Variety *Calycina*.

108242. Variety *Lacerata*.

108243. *NICOTIANA TEXANA* Maxim.

A coarse annual, closely allied to *Nicotiana rustica*, differing in its more