

117020 to 117040—Continued.

117027. No. 140. From Macasca, May 23, 1936, at 3,300 m. altitude.

117028. No. 141. From Carhuaz, May 23, 1936, at 2,300 m. altitude.

Nos. 117029 to 117032 were collected in the Departamento Lambayeque, May 29 and 30, 1936.

117029. No. 144. From Motupe, at 150 m. altitude.

117030. No. 145. Syrian tobacco from Hacienda Cayalti, Saña, at 50 m. altitude.

117031. No. 146. *Monte Libano*. From the Hacienda Cayalti, Saña, at 50 m. altitude.

117032. No. 147. From Chiclayo, June 1, 1936. Seed of the 1932 Tumbes harvest.

Nos. 117033 and 117034 were collected in Bellavista, Provincia Jaen, Departamento Cajamarca, June 2, 1936, at 400 m. altitude.

117033. No. 148. 117034. No. 149.

117035. No. 150. From the Hacienda Pátapo, Chiclayo, Departamento Lambayeque, June 3, 1936, at 25 m. altitude.

Nos. 117036 to 117038 were collected in Tumbes, Departamento Piura, June 8, 1936, at 50 m. altitude.

117036. No. 151. From the Hacienda La Noria.

117037. No. 152. *Amarilla*. From the Estanco del Tabaco.

117038. No. 153. From the Sarumilla River.

117039. No. 154. From Colegio Seminario, Huarás, Departamento Ancash, May 23, 1936, at 3,025 m. altitude.

117040. *NICOTIANA UNDULATA* Ruiz and Pav.

No. 134. From Huarás, Departamento Ancash, May 21, 1936, at 3,025 m. altitude.

117041. *CRINUM* sp. Amaryllidaceae.

From Florida. Seeds presented by Wyndham Hayward, Winter Park. Received July 13, 1936.

Originally from Burma. A low growing plant; the white flowers have linear petals, very attractive and dainty; may be used as a pot plant.

117042. *ARISTEA* sp. Iridaceae.

From Florida. Seeds presented by Hamilton P. Traub, American Amaryllid Society, Orlando. Received July 8, 1936.

Originally from near St. Lucia Bay, Zululand. A variety with beautiful small blue flowers produced in wide sprays; an excellent bedding plant.

117043 to 117045.

From the Union of Soviet Socialist Republics. Seeds presented by Dr. A. Sementchenko, Director, North Caucasian Institute of Special and Technical Cultures, Krasnodar. Received July 13, 1936.

117043 and 117044. *ARACHIS HYPOGAEA* L. Fabaceae. Peanut.

117043. No. 3952. 117044. No. 3951.

117043 to 117045—Continued.

117045. *LALLEMANTIA IBERICA* (Bieb.) Fisch. and Mey. Menthaceae.

No. 3958. A blue-flowered, herbaceous perennial, native to semiarid regions in Asia Minor and Syria, whose seeds yield what is said to be a high-grade drying oil.

For previous introduction see 115193.

117046 to 117049.

From Cuba. Seeds presented by Robert M. Grey, Superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received July 13, 1936.

117046. *ALBIZZIA SASSA* (Willd.) Macbride. Mimosaceae.

Presented by the Agricultural Research Station, Tanganyika Territory, Africa. A large handsome tree with attractive bipinnate foliage and numerous fasciated heads of white flowers with crimson-tipped stamens. Native to tropical Africa.

117047. *ALBIZZIA* sp. Mimosaceae.

Presented by the Agricultural Research Station, Tanganyika Territory, Africa.

117048. *CORDIA HOLSTII* Gurke. Boraginaceae.

Presented by A. Bircher, El Saif, Egypt. A catalpalike tree with broad leaves and very delicate lacelike white flowers. The tree is used for planting along avenues.

For previous introduction see 51551.

117049. *MARKHAMIA HILDEBRANDTII* (Baker) Sprague. Bignoniaceae.

Presented by A. Bircher, El Saif, Egypt. A shrub or small tree with pinnate leaves 6 to 10 inches long and showy yellow flowers about 1½ inches long, in terminal and axillary panicles. Native to eastern tropical Africa.

117050 to 117081.

From Japan. Seeds presented by Dr. T. Nakai, Director, Botanic Garden of the University of Tokyo. Received July 1, 1936.

117050 to 117054. *BETULA* spp. Betulaceae. Birch.

117050. *BETULA ERMANI COMMUNIS* Koidz.

A variety differing from the type by its broad ovate leaves. Native to Japan.

117051. *BETULA ERMANI GANJUENSIS* (Koidz.) Nakai.

A variety differing from the type by its longer cones. Native to Japan.

117052. *BETULA SCHMIDTII* Regel.

A Japanese tree 65 feet high, with a trunk 3 to 7 feet in diameter, and black bark which falls off in thick, rather small plates. The finely-serrate leaves are short-stemmed, and the catkins are narrow, stiff, and erect.

For previous introduction see 76052.

117053. *BETULA MANDSHURICA JAPONICA* (Miq.) Rehd.

A hardy ornamental birch native to Japan, up to 75 feet high with broadly oval leaves.

For previous introduction see 82066.