

95078 to 95084—Continued.

95080 to 95084. *URSINIA* spp. Asteraceae.95080. *URSINIA ANTHEMOIDES* (L.) Gaertn.

An erect annual with bipinnately divided leaves, the ultimate lobes being linear filiform. The daisylike flowers are borne on the nodding ends of long naked peduncles, and the rays are yellow above and coppery brown beneath. Native to southern Africa.

95081. *URSINIA FOENICULACEA* (Jacq.) Poir.

A nearly glabrous erect annual with bipinnately divided leaves resembling those of fennel. The daisylike flowers are borne on naked peduncles, and the rays are yellow on both sides. Native to southern Africa.

95082. *URSINIA SCAPIFORMIS* (DC.) N. E. Brown.

A species which closely resembles *U. nudicaulis*, but differs in being a smaller and more slender plant, in having more numerous and sharper-pointed leaf lobes and smaller flower heads. Native to southern Africa.

95083. *URSINIA NUDICAULIS* (Thunb.) N. E. Brown.

A subshrubby perennial with very short tufted densely leafy stems 1 to 2 inches long and pinnately divided leaves the same length. The yellow flowers are borne on slender peduncles 8 to 10 inches long. Native to southern Africa.

95084. *URSINIA VERSICOLOR* (DC.) N. E. Brown.

An erect annual which closely resembles *U. anthemoides*, but the leaves are simply pinnate, and the ray flowers are purple at the base, paler above, and turn purple with age. Native to southern Africa.

95085 to 95088.

From Cuba. Seeds presented by Dr. Robert M. Grey, Harvard Botanic Garden, Soledad, Cienfuegos. Received November 2, 1931.

95085. *ARTABOTRYS UNCINATUS* (Lam.) Merr. Annonaceae. **Fragrant tailgrape**

A half-scandent shrub with long, slender, drooping branches and greenish flowers. The fruits are ovoid, with a pointed slightly curved apex, and are yellowish when ripe. This plant is very highly esteemed by the Chinese because of the rich fragrance of the flowers and fruits. It is commonly planted in their monasteries.

95086. *DIOSPYROS DISCOLOR* Willd. Diospyraceae. **Mabolo**.

The *mabolo* is a medium-sized Philippine tree of vigorous growth, with shining leaves 5 to 10 inches long, pubescent beneath. The velvety dull reddish thin-skinned fruits, 3 inches long and nearly 4 inches in diameter, have firm rather dry sweet white flesh of rather indefinite flavor, also four to eight large seeds. Notwithstanding its size and attractive appearance, it has never gained favor with Europeans, although very popular with the natives.

For previous introduction see 53555.

95085 to 95088—Continued.

95087. *MALPIGHIA GLABRA* L. Malpighiaceae. **Barbados-cherry**.

A tropical American shrub up to 6 feet high, with slender branches and ovate to elliptic entire leaves. The rose-red flowers, nearly an inch across, have fringed petals and are borne in umbels of three to five. The acid scarlet berries, the size of cherries, are used for jams and preserves.

95088. *LIVISTONA HOOGENDORPII* Andre. Phoenicaceae. **Palm**.

A tall Javanese palm with fan-shaped leaves 4 to 6 feet wide on spiny petioles 3 to 5 feet long, red-brown at the base and becoming olive green near the leaf. The leaves are made up of 10 to 12 plicate pendulous segments with five to seven acute lobes at the apex.

For previous introduction see 91783.

95089 and 95090.

From Straits Settlements. Seeds presented by R. E. Holttum, director, Botanic Garden, Singapore. Received November 2, 1931.

95089. *FICUS ALBA* Reinw. Moraceae. **Fig**.

A shrub or small tree, native to the Malay Archipelago, with papery leaves that are white tomentose beneath. The adult leaves are lanceolate serrate and about 5 inches long, but on young plants they are 10 inches long, cordate, and often three lobed. The egg-shaped fruits, produced in sessile pairs, are about one-fourth inch in diameter and are orange until quite ripe, when they become red.

For previous introduction see 67567.

95090. *FICUS CHRYSOCARPA* Reinw. Moraceae. **Fig**.

A low yellow-hairy shrub about 4 feet high, with oblanceolate serrulate leaves 3 inches long, native to the Malay Archipelago. The oblong to globose fruits, borne in axillary pairs, are half an inch in diameter and are covered with golden-yellow hairs until quite ripe, when they turn red.

95091 to 95308. *HORDEUM* spp. Poaceae. **Barley**.

From the Union of Soviet Socialist Republics. Seeds collected by J. G. Dickson, professor of plant pathology, College of Agriculture, Madison, Wis., and agent in cereal investigations, United States Department of Agriculture. Received November 5, 1931.

Selections made from the Vavilov collection at the Valki Experiment Station, near Kharkov, Ukraine. Most of the material selected showed marked resistance to cold, both in the seedling and later period of growth.

95091 to 95110. *HORDEUM DEFICIENTIS* Steud. **Deficient barley**.

95091. No. 218. 95097. No. 407.

95092. No. 287. 95098. No. 415.

95093. No. 288. 95099. No. 418.

95094. No. 404. 95100. No. 419.

95095. No. 405. 95101. No. 433.

95096. No. 406. 95102. No. 439.