

81635 and 81636—Continued.

An ornamental leguminous tree with pinnate foliage. Native to tropical America.

For previous introduction see No. 73255.

81637. VITIS VINIFERA L. Vitaceae.**European grape.**

From Weihsien, Shantung, China. Cuttings presented by J. Ashley Fitch, American Presbyterian Mission. Received December 17, 1929.

A white or green grape a little smaller than the usual cultivated variety and rarely containing seeds. It is very good for cooking and canning, and it should make a good table variety for those who like an acid grape. It ripens about the first part of August in Weihsien. The canned fruit has a noticeable deposit of cream-of-tartar crystals when taken out of the cans. This variety is known as *Dzang* or *Dzang pu tao* in Chinese.

81638. CHRYSOPHYLLUM FULVUM S. Moore. Sapotaceae.

From Mount Silinda, Masetter District, Southern Rhodesia, Africa. Seeds presented by Dr. W. L. Thompson. Received September 21, 1929.

A large tropical tree up to 100 feet high, with leathery, oblong-lanceolate leaves 3 to 4 inches long, small white axillary flowers, and brownish fruits which contain a milky latex. Native to Gazaland, Africa.

81639 to 81660.

From Hokushu, Japan. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received October 21, 1929.

81639. ACANTHOPANAX sp. Araliaceae.

No. 1094. Obtained in a thicket along the road near Nokkenshi, September 23, 1929.

81640. ACER sp. Aceraceae. Maple.

No. 1071. Obtained along a river bank near Obihiro, September 21, 1929.

81641. ACONITUM YEZOENSE Nakai. Ranunculaceae. Monkshood.

No. 1367. From plants growing along the roadside near Nikoro, September 24, 1929.

For previous introduction and description see No. 81634.

81642. EUONYMUS ALATUS (Thunb.) Rupr. Celastraceae. Winged euonymus.

No. 1049. Obtained from a shrub in the school grounds at Obihiro, September 18, 1929. A spreading shrub, 4 or 5 feet high, with sharply toothed elliptic leaves about 2 inches long, small clusters of yellowish flowers, and small 2-seeded fruits.

For previous introduction see No. 65926.

81643. FALCATA JAPONICA Oliver. Fabaceae.

No. 1055. A leguminous vine growing along the sides of a bank near the river in the vicinity of Obihiro, September 20, 1929.

For previous introduction see No. 65278.

81639 to 81660—Continued.**81644. LESPEDEZA sp. Fabaceae.****Bushclover.**

No. 1079. Obtained from plants along a road near the table-land of Tokachi, Taisho Mura, September 22, 1929. The plants are 4 to 6 feet high and very abundant.

81645. MEBOMIA JAPONICA (Miquel) Kuntze. Fabaceae.

No. 1372. Obtained along a path in the woods near Nokkenshi, September 23, 1929.

81646. MENTHA ARVENSIS PIPERASCENS Malinv. Menthaceae. Japanese mint.

No. 1370. Obtained from the Kitami Branch Experiment Station, Nokkenshi, September 24, 1929. *Kitami akamaru*. This variety is grown most generally in the district of Kitami where peppermint is extensively grown. A cultivated variety with large leaves and yielding more oil than the ordinary mint.

For previous introduction see No. 75137.

81647 and 81648. PAEONIA spp. Ranunculaceae. Peony.

No. 1081. From wild plants at the edge of the woods near the table-land of Tokachi, Experiment Station, Taisho Mura, September 22, 1929.

81647. PAEONIA sp.

Seeds.

81648. PAEONIA sp.

Roots.

81649. PHELLODENDRON sp. Rutaceae. Corktree.

No. 1090. Obtained along the road near Nokkenshi, September 23, 1929.

81650. RHAMNUS JAPONICA Maxim. Rhamnaceae. Buckthorn.

No. 1069. Obtained along the river bank near Obihiro, September 21, 1929. A shrub, native to Japan, up to 9 feet high, with glossy pale-green leaves 1 to 2 inches long, an abundance of greenish-brown flowers in dense clusters at the ends of the short branches, and small blackish-purple berries.

For previous introduction see No. 75689.

81651. RUBUS sp. Rosaceae.

No. 1333. Obtained in the foothills near Odomari, Sakhalin Island, September 12, 1929. A species with very spiny stems and trifoliate leaves which are silvery beneath. This resembles the true raspberry.

81652 and 81653. SCHIZANDRA CHINENSIS (Turcz.) Baill. Magnoliaceae.

A woody vine, native to northeastern China, with shining dark-green oval leaves and clusters of coral-colored berries.

For previous introduction see No. 76188.

81652. No. 1066. From vines along the river bank near Obihiro, September 21, 1929.

81653. No. 1093. From a vine in a small park in the suburbs of Nokkenshi, September 23, 1929.

81654. *SOJA MAX (L.) Piper (Glycine hispida Maxim.). Fabaceae. Soybean.*