

## 100838 and 100839—Continued.

100839. *RHAGODIA NUTANS* R. Br. Chenopodiaceae.

A slender prostrate or procumbent perennial herb, native to Australia, with stems 2 to 3 feet long. The opposite or alternate leaves, 1 inch long, vary from broadly hastate to lanceolate, and the inconspicuous flowers are borne in axillary and terminal clusters.

100840. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

From the Union of Soviet Socialist Republics. Seeds presented by the Institute of Applied Botany, Leningrad. Received July 26, 1932.

Double-crop Ukrainian variety of red clover from the Kiev grain elevator. Introduced for the use of Department specialists.

100841. *MANGIFERA* sp. Anacardiaceae.

From the Philippine Islands. Seeds presented by S. N. Parmelee through L. A. Whitney, Honolulu, Hawaii. Received July 28, 1932.

This variety of mango produces luscious fruit and is adapted to localities in which *M. indica* will not thrive.

100842 to 100846. *LONICERA* spp. Caprifoliaceae. Honeysuckle.

From Jamaica Plain, Mass. Cuttings presented by the Arnold Arboretum. Received August 1, 1932.

100842. *LONICERA ALTMANNII PILOSUSCULA* Rehder.

A hardy deciduous shrub, eventually about 6 feet high, with broadly or narrowly ovate, acute leaves 1 to 2 inches long, pale and softly pubescent beneath. The yellow-white flowers are followed in June or July by globose orange-red berries one-third inch in diameter. Native to Turkistan.

100843. *LONICERA GYNOCHELAMYDEA* Hemsl.

An upright deciduous shrub, with purplish branchlets and narrow lanceolate acuminate pubescent leaves 2 to 4 inches long. The pink-tinged white flowers, half an inch long, are followed by pale-purple or white berries. Native to western China.

100844. *LONICERA KOROLKOVII* Stapf. Blueleaf honeysuckle.

A spreading shrub 10 to 12 feet high, with blue-green, ovate or elliptic leaves about 1 inch long, slightly pubescent above and densely so beneath. The pink flowers, over one-half inch long, are succeeded by bright-red berries. Native to Turkistan.

100845. *LONICERA MAXIMOWICZII SACHALINENSIS* Schmidt.

A Manchurian honeysuckle which develops into a shrub 9 feet high, with elliptic or oblong, dark-green leaves 2 inches long. The violet-red flowers, about one-half inch long, are followed by ovoid red berries.

100846. *LONICERA TENUIPES* Nakai.

A spreading bush 5 feet high, with shining dark-green, elliptic or oblong, hairy leaves, 1 or 2 inches long, numerous small, deep-pink flowers, and ellipsoid red berries. Native to Japan.

100847. *RHAPHIS ACICULATA* (Retz.) Desv. Poaceae. Grass.

From Guam. Seeds presented by C. W. Edwards, director, Guam Agricultural Experiment Station. Received July 23, 1932.

A grass generally distributed throughout tropical Asia, the Polynesian Islands, and Australia. At

## 100847—Continued.

Hong Kong it is used extensively for lawns. In the Philippines and India it furnishes a good deal of native pasturage, but is objectionable from the fact that when it is allowed to fruit, the fruits are sharp-pointed, like needles, causing some injury to the animals and a nuisance in sticking to clothing. It has been tried in Florida, where it succeeds well enough, but thus far has not proved to be aggressive.

## 100848 to 100907.

From China. Seeds collected by the sixth Forrest expedition, 1930-32, to southwestern China, and presented by Henry McLaren, Bodnant, Tal-y-Cafn, North Wales. Received August 1, 1932.

100848. *ABIES CHENSINENSIS* Van Tiegh. Pinaceae. Fir.

F. 30663. For previous introduction and description see 100500.

100849. *ABIES GEORGEI* Hort. Pinaceae. Fir.

A name for which a place of publication and a description have not been found.

For previous introduction see 99823.

100850 to 100852. *ACER* spp. Aceraceae. Maple.100850. *ACER DAVIDI* Franch.

F. 29881.

For previous introduction and description see 100503.

100851. *ACER LAXIFLORUM* Pax. (*A. forrestii* Diels).

F. 30726.

For previous introduction and description see 100504.

100852. *ACER* sp.

F. 29592.

100853 to 100858. *ASTER* spp. Asteraceae.100853. *ASTER STATICEFOLIUS* Franch.

F. 30625. An aster from high altitudes in southwestern China. The stems, about a foot long, are often decumbent, and the oblong-spatulate leaves are more or less basal. The flower heads have yellow disk flowers and violet-blue rays.

For previous introduction see 100154.

100854. *ASTER* sp.

F. 30627.

100855. *ASTER* sp.

F. 30644.

100856. *ASTER* sp.

F. 30636.

100857. *ASTER* sp.

F. 30637.

100858. *ASTER* sp.

F. 30814. Closely related to *A. forrestii*.

100859. *BUDDLEIA FALLOWIANA* Balf. and Smith. Loganiaceae.

F. 30932.

For previous introduction and description see 100516.

100860. *CARPINUS* sp. Betulaceae. Hornbeam.

G. F. 74.

100861. *CHIRITA* sp. Gesneriaceae.

F. 29436. A form closely related to *C. trailliana*.