

85677 to 85691—Continued.

A deciduous Japanese maple of compact, rounded habit, becoming 30 feet or more high, with leaves composed of three leaflets up to 4 inches in length. The minute flowers are produced in May with the leaves, and the keys, which are about an inch long, occur in long racemes. In autumn the foliage turns red and yellow.

For previous introduction see No. 43810.

85679. *ACER CRATAEGIFOLIUM* Sieb. and Zucc.

A small tree 30 to 35 feet high, with purplish branchlets, subcordate leaves with two to four short lobes near the base, racemes of yellowish white flowers, and fruits with nearly horizontal wings. Native to Japan.

85680. *ACER DISTYLM* Sieb. and Zucc.

A deciduous tree about 50 feet high, with deeply cordate, serrulate leaves 4 to 8 inches long, and panicles of yellowish flowers followed by upright panicles of winged fruits. Native to Japan.

85681. *HAMAMELIS JAPONICA* Sieb. and Zucc. Hamamelidaceae. Witch-hazel.

A shrub or small tree up to 30 feet high with broadly ovate or obovate leaves 2 to 4 inches long and flowers an inch across, with revolute sepals purple inside and bright yellow petals, appearing in January and February. Native to Japan.

85682. *LEUCOTHOE KEISKEI* Miquel. Ericaceae.

A slender evergreen Japanese shrub with ovate-oblong, remotely crenate-serrate leaves 1 to 3 inches long, and axillary and terminal racemes of white cylindrical flowers, closely resembling the American *L. racemosa*.

85683. *LILIUM CORDIFOLIUM* Thunb. Liliaceae. Lily.

A Japanese lily 3 to 4 feet high, with pendulous leaves 12 to 18 inches long and wide, and a raceme of 4 to 10 fragrant white flowers often 6 inches long.

For previous introduction see No. 75677.

85684. *LILIUM JAPONICUM* Thunb. Liliaceae. Japanese lily.

A species rather delicate in cultivation with a globular, white or pale yellow bulb 2 inches in diameter, purple-dotted smooth stems 2 to 4 feet high, 15 to 20 horizontal, lanceolate leaves about 8 inches long, and 1 to 7 delicately fragrant rose-pink tubular flowers 5 to 7 inches long and wide. Native to Japan.

85685 to 85691. *RHODODENDRON* spp. Ericaceae.85685. *RHODODENDRON INDICUM* (L.) Sweet. Indica azalea.

Variety *macranthum hybridum*.

85686. *RHODODENDRON KEISKEI* Miquel.

A low, sometimes procumbent, evergreen shrub with elliptic to lanceolate leaves 3 inches long, dull-green above and scaly beneath. The broadly fun-

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neliform, pale-yellow flowers, 2 inches across, are in clusters of two to five. Native to Japan.

85687. *RHODODENDRON LINEARIFOLIUM* MACROSEPALUM (Maxim.) Makino. Azalea.

A laxly branched, spreading shrub, or up to 10 feet high, with narrowly ovate leaves which are dull green during summer and turn rich vinous purple in autumn. The broadly funnel-shaped, rose-pink, fragrant flowers, 2 inches across, are in clusters of 2 to 10. This belongs to the tsutsusi section and is native to Japan.

85688. *RHODODENDRON PENTAPHYLLUM* Maxim. (*R. quinquefolium roseum* Rehder). Five-leaf azalea.

A deciduous shrub of the rhodora section, up to 20 feet high, with usually five elliptic-lanceolate leaves at the ends of the branches. The rose-pink flowers, 1 to 2 inches across, are solitary or in twos, appearing before or with the leaves, which turn orange to crimson in the autumn. Native to Japan.

85689 and 85690. *RHODODENDRON RETICULATUM* D. Don. Rose azalea.

A much-branched deciduous Japanese shrub up to 25 feet high, belonging to the sciadorrhodion section. The branchlets are yellow-brown; the reticulate, broadly ovate leaves, 2 to 3 inches long, are in clusters of two to three; and the slightly 2-lipped, rotate-campulate flowers are rose-purple to magenta. There are two forms; the ordinary form with 10 stamens, often called *R. rhombicum*, and a form with five stamens, called *R. dilatatum*.

85689. Received as *Azalea dilatatum*.

85690. Received as *Azalea rhombicum*.

85691. *RHODODENDRON SERPYLLIFOLIUM* Miquel. Wildthyme azalea.

A low, much-branched shrub of the tsutsusi section, with narrowly ovate leaves less than half an inch long, crowded at the ends of the branches. The rose-red flowers are solitary and are about an inch across. Native to Japan.

85692. *SAGITTARIA SAGITTIFOLIA* L. Alismaceae. Old-world arrowhead.

From Chosen. Corms collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received December 23, 1929. Numbered in January, 1930.

No. 1930. November 21, 1929. *Water nut*, secured from the market. This is very good cooked and served with sweet sauce.

For previous introduction see No. 61884.

85693 and 85694.

From Soledad, Cienfuegos, Cuba. Seeds presented by R. M. Grey, Director, Harvard Botanical Garden. Received February 7, 1930.

85693. *CITRUS MITIS* Blanco. Rutaceae. Calamondin.

A small, somewhat spiny Philippine tree, 13 to 20 feet high, with oblong elliptic leaves nearly 4 inches long; axil-