

77818. (Undetermined.)

From China. Seeds collected by J. F. Rock, National Geographic Society, Washington, D. C. Received November 19, 1928.

No. 16736. From the Litang River Valley, above Wachin monastery, Muli Territory, southwestern Szechwan, July, 1928. A curious lilylike plant 5 feet or more tall, bearing between 50 and 100 fragrant flowers about 1½ inches long and of a most delicate mauve lavender. It grows in forest clearings at an altitude of 13,000 feet. Unlike true lilies, it has not 1 bulb but bears from 10 to 15 bulblets at the ends of the short roots.

77819 to 77870.

From Jamaica Plain, Mass., and Rochester, N. Y. Collected by Paul Russell, Bureau of Plant Industry. Received in November, 1928.

Seeds have been received unless otherwise stated.

77819 to 77855. From the Arnold Arboretum, Jamaica Plain, Mass. The numbers at the beginning of some of the descriptions refer to those of the Arnold Arboretum.

77819. *ACANTHOPANAX LEUCORRHIZUM* (Oliver) Harms. Araliaceae.

No. 10655. An ornamental shrub up to 12 feet high with prickly branches, digitately compound sharply serrate leaves, and small round black berries in numerous large pendulous umbels. Native to central and western China.

For previous introduction see No. 40710.

77820 to 77822. *ACER* spp. Aceraceae.
Maple.

77820. *ACER ARGUTUM* Maxim.

No. 1796-2. A small, deciduous tree with erect branches and doubly serrate leaves 2 to 4 inches long. The greenish yellow flowers are produced during April before the leaves, and the keys are borne in hanging racemes. This tree is a native of the mountain woods of Japan and makes an elegant appearance with its pale-green leaves during the summer and its purplish-brown branches in the winter.

For previous introduction see No. 43676.

77821. *ACER GRISEUM* (Franch.) Pax. Paperbark maple.

A handsome western Chinese maple which becomes 30 feet high under favorable conditions. The leaves are trifoliate. The striking feature of this maple is the cinnamon-brown papery bark which flakes off like that of the river birch.

For previous introduction see No. 38992.

77822. *ACER TSCHONOSKII* Maxim.

No. 12577. A graceful shrubby tree 20 feet or less high, native to Japan. The leaves turn to bright yellow in the autumn.

77823. *CALLICARPA GIRALDIANA* Hesse. Verbenaceae.

No. 6712. A deciduous Chinese shrub 10 feet high, with membranous light-

77819 to 77870—Continued.

green leaves, cymes of pink flowers, and dense clusters of round berrylike violet fruits, which hang on after the leaves have fallen.

For previous introduction see No. 76183.

77824. *CARPINUS CORDATA* Blume. Betulaceae. Hornbeam.

No. 12971. A handsome hardy tree 40 feet or less high, with oval-oblong, acuminate leaves 3 to 6 inches long. Native to Japan and Manchuria.

For previous introduction see No. 71141.

77825. *CEPHALOTAXUS DRUPACEA SINENSIS* Rehd. and Wils. Taxaceae.

An ornamental evergreen yewlike shrub up to 12 feet high, with stiff spreading branches and sharp-pointed linear leaves about an inch long.

For previous introduction see No. 40018.

77826. *CORNUS KOUSA CHINENSIS* Osborn. Cornaceae.

No. 13123. A Chinese dogwood which becomes about 25 feet high, with dark-green leaves nearly 5 inches long and showy white flowers which appear in June after the leaves. The fruiting heads are globose, pinkish, and about an inch across.

77827. *COTONEASTER APICULATA* Rehd. and Wils. Malaceae.

No. 7275-B. A low wide-spreading shrub with closely overlapping branches forming a mound 2 or 3 feet high. The small oval dark-green leaves, which persist until winter, form an excellent background for the bright-scarlet berries in autumn. Native to western China.

For previous introduction see No. 76231.

77828. *DECAISNEA FARGESII* Franch. Lardizabalaceae.

A handsome shrub up to 15 feet high with large pinnate leaves 3 feet long, greenish flowers in long pendulous racemes, and deep-blue fruits 3 to 4 inches long. Native to western China.

For previous introduction see No. 62922.

77829. *EUONYMUS MAACKII* Rupr. Celastraceae.

A large shrub or small tree with narrowly oval leaves about 3 inches long and small clusters of pink, 4-lobed fruits which have orange-red arils. Native to northeastern Asia.

For previous introduction see No. 66567.

77830. *FRAXINUS BUNGEANA* DC. Oleaceae. Ash.

No. 14626-B. A hardy shrubby Chinese ash 15 feet or less high, said to grow well in dry rocky ground.

77831. *HAMAMELIS MOLLIS* Oliver. Hamamelidaceae.

Chinese witchhazel.

For previous introduction and description see No. 77681.