

107603 to 107613—Continued.

107609. *Ford*.107610. *Genoa*.107611. *Gluford*.107612. *Maharajah*.107613. *Nabawa*.

107614 to 107618.

From Algeria. Seeds and bulbs presented by Dr. René Maire, director of botanical service, University of Algiers, Algiers. Received December 27, 1934.

Introduced for Department specialists.

107614 to 107616. *ALLIUM* spp. Liliaceae.

107614 and 107615. *ALLIUM CEPA* L. Onion.

107614. Seeds of a red onion, cultivated for centuries by the natives.

107615. Seeds of a white onion now grown in Algeria.

107616. *ALLIUM SATIVUM* L. Garlic.

Bulbs of a form cultivated by the natives.

107617 and 107618. *DAUCUS CAROTA* L. Apiaceae. Carrot.

107617. Seeds of a yellow carrot with a violet top.

107618. Seeds of a red carrot.

107619. *ALSEODAPHNE SEMECARPIFOLIA* Nees. Lauraceae.

From Cuba. Seeds presented by Robert M. Grey, Superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received December 26, 1934.

A small evergreen tree with oblong or obovate leaves 2 to 7 inches long and spreading panicles of very small flowers. Native to southern India.

107620 and 107621.

From India. Seeds presented by Partap Singh, deputy conservator of forests, Research Forest Division, Lahore, Punjab. Received December 24, 1934.

107620. *EPHEDRA GERARDIANA* Wall. Gnetaceae.

A stiff erect leafless shrub 2 to 4 feet high, native to India, with green branches, inconspicuous flowers, and bright red fruits.

For previous introduction see 77607.

107621. *PISTACIA INTEGERRIMA* Stewart. Anacardiaceae. Pistache.

A large tree up to 40 feet high, native to the warm slopes of the Himalayas in northern India. The aromatic pinnate leaves are made up of four to five pairs of lanceolate leaflets with an oblique base. The small inconspicuous flowers are in racemose clusters and are followed by the bright-green drupes which are about a fourth of an inch across. This tree yields the famous zebrawood of India.

For previous introduction see 80035.

107622 to 107644.

From the Balkans. Seeds collected by Dr. Edgar Anderson, Arnold Arboretum Bal-

107622 to 107644—Continued.

kan expedition. Received December 19, 1934.

Seeds from plants growing in unusually dry, cold situations.

107622. *ACER TATARICUM* L. Aceraceae. Tatarian maple.

For previous introduction see 32422.

107623 and 107624. *CORNUS MAS* L. Cornaceae. Cornelian cherry.

For previous introduction see 28205.

107623. Environs of Sofia, Bulgaria.

107624. Bulgaria.

107625. *COTONEASTER INTEGERRIMA* Medic. Malaceae. European cotoneaster.

Bulgaria.

For previous introduction see 33156.

107626. *ILEX AQUIFOLIUM* L. Aquifoliaceae. English holly.

Sarajevo, Bosnia (Yugoslavia).

For previous introduction and description see 107445.

107627. *JUGLANS REGIA* L. Juglandaceae. Persian walnut.

Collected at 2,600 feet altitude, at Gatrovo, Bulgaria.

For previous introduction see 103653.

107628. *JUNIPERUS COMMUNIS* L. Pinaceae. Common juniper.

No. 58. Var. *Intermedia*. A dwarf alpine form.

107629. *JUNIPERUS EXCELSA* Willd. Pinaceae. Greek juniper.

No. 137.

107630 and 107631. *LIGUSTRUM VULGARE* L. Oleaceae. European privet.

107630. Sarajevo, Bosnia (Yugoslavia).

107631. No. 62. Cluj (Bratea), Romania.

107632. *LONICERA NIGRA* L. Caprifoliaceae. Honeysuckle.

Bulgaria.

107633 to 107635. *MALUS* spp. Malaceae. Apple.107633 and 107634. *MALUS PUMILA* Mill. Paradise apple.

107633. Drenovo, Bulgaria.

107634. From the mountains near the Kamtchia River, Bulgaria.

107635. *MALUS SYLVESTRIS* Mill.

Vicinity of Trewna, Bulgaria.

107636. *PRUNUS LAUROCERASUS* L. Amygdalaceae. English cherry-laurel.

Sofia, Bulgaria.

For previous introduction see 103598.

107637 to 107639. *PYRUS COMMUNIS* L. Malaceae. Common pear.

107637. No. 2. Trewna, Bulgaria.

107638. No. 6. Drenovo, Bulgaria.

107639. No. 10. Gatrovo, Bulgaria.