

77661 to 77690—Continued.

For previous introduction see No. 62703.

77663 to 77667. *CEANOTHUS* spp. Rhamnaceae.

Half shrubby garden hybrids of various species of *Ceanothus* which are ornamental shrubs, flowering in late summer and autumn.

77663. *CEANOTHUS* sp.

Arnouldi. Flowers pale blue.

77664. *CEANOTHUS* sp.

Azureus Grandiflorus. Large azure-blue panicles.

77665. *CEANOTHUS* sp.

Jocelyn. Elegant dwarf panicles of bright-pink flowers.

77666. *CEANOTHUS* sp.

Lucie Simon. Flowers clear blue.

77667. *CEANOTHUS* sp.

Palmyre. A dwarf plant with globular panicles of violaceous pink flowers.

77668 to 77672. *CHAENOMELES LAGENARIA* (Lois.) Koidz. (*Cydonia japonica* Pers.). Malaceae. Japan quince.

Ornamental shrubs with flowers varying from deep scarlet to white and opening early in the spring before the leaves.

77668. *Apricot*. A dwarf shrub with beautiful salmon-red flowers.

77669. *Grenade*. Large globular dark-crimson flowers.

77670. *Nivalis*. Flowers large and the whitest among the flowering quinces.

77671. *Orange*. Large, clear, orange-red flowers.

77672. *Vermilion*. Very large scarlet-vermilion flowers.

77673. *DEUTZIA MYRIANTHA* Lemoine. Hydrangeaceae.

A deciduous ornamental shrub of garden origin with ovate-lanceolate, long-pointed leaves and corymbs of white flowers nearly an inch across.

77674. *DEUTZIA WILSONI* Duthie. Hydrangeaceae.

A deciduous shrub, native to central China, with chestnut-brown branchlets, elliptic leaves stellate pubescent beneath, and loose broad corymbs of white flowers each nearly an inch in diameter.

For previous introduction see No. 76186.

77675. *DIPelta FLORIBUNDA* Maxim. Caprifoliaceae.

A deciduous ornamental shrub somewhat resembling *Kolkwitzia*, but larger in all its parts, 15 to 20 feet high, native to central China, with remotely toothed ovate leaves 2 to 4 inches long, and small racemes of fragrant pale-rose tubular flowers having orange-yellow throats.

77676. *DIPTERONIA SINENSIS* Oliver. Aceraceae.

A Chinese tree 30 to 40 feet high, with compound leaves made up of 9 to 13 ovate-serrate or 3-foliate leaflets 4 inches long, whitish flowers in panicles,

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followed by light-brown nearly orbicular winged fruits.

For previous introduction see No. 61979.

77677. *EXOCHORDA GIRALDII* Hesse. Rosaceae. Redbud pearlbush.

A slender spreading deciduous shrub 10 to 15 feet high, native to northwestern China. The petiole and ribs of the entire or slightly serrate oblong leaves are rosy purple as well as the young growths, and the large pure white flowers in terminal racemes appear in late spring.

77678. *EXOCHORDA GIRALDII WILSONII* Rehder. Rosaceae. Wilson pearlbush.

A central Chinese form of *Exochorda giraldii* with a more upright and vigorous habit and more flowers than the type. It is a slender spreading deciduous shrub about 10 feet high, with oblong-elliptic, occasionally serrate leaves, and racemes of 6 to 10 pure-white flowers which are 2 inches across appearing in late spring.

For previous introduction see No. 65769.

77679 to 77683. *HAMAMELIS* spp. Hamamelidaceae. Witch-hazel.

77679. *HAMAMELIS JAPONICA ARBOREA* (Masters) Rehder.

A small deciduous Japanese tree up to 30 feet high, with nearly orbicular leaves 4 inches long and flowers having a deep vinous red reflexed calyx and golden-yellow petals. The flowers appear in winter, and the delicate petals are not injured by zero weather.

77680. *HAMAMELIS JAPONICA ZUCCARINIANA* (Ottolander) Gumbleton.

A form of the Japanese witch-hazel with more upright branches than the type, and calyx lobes greenish yellow inside and pale-yellow petals.

77681. *HAMAMELIS MOLLIS* Oliver. Chinese witch-hazel.

A deciduous shrub or small tree, native to central China, with densely tomentose branchlets, broadly ovate leaves 4 to 7 inches long, and flowers opening in winter having sepals rusty tomentose outside and purple inside while the petals are golden yellow with a reddish base. It is said to be the handsomest of the witch-hazels.

For previous introduction see No. 72873.

77682. *HAMAMELIS RUBRA* Hort.

A horticultural form described as having red-orange flowers.

77683. *HAMAMELIS VERNALIS* Sargent.

An upright deciduous shrub 6 to 8 feet high, native to Oklahoma, with obovate leaves 5 inches long and fragrant reddish flowers appearing in the spring. Secured for comparative study only.

77684. *HYMENANTHERA CRASSIFOLIA* Hook. f. Violaceae.

A dense half-evergreen New Zealand shrub about 6 feet high, with rigid branches, crowded obovate leaves an inch long, small yellow axillary flowers followed by globose white berries a quarter of an inch in diameter.