

44589 and 44590.

From Siena, Italy. Presented by Dr. Agilulfus Preda, director, Botanic Garden, University of Siena. Received April 23, 1917.

44589. CORNUS CAPITATA Wall. Cornaceæ. Bentham's cornel.

A deciduous or partially evergreen tree, native to the Himalayas and China, 30 to 40 or more feet high, of bushy habit, with opposite, leathery leaves 2 to 5 inches long and minute, inconspicuous flowers crowded in hemispherical masses about half an inch wide. The beauty of the inflorescence is in the four or six creamy-white or sulphur-yellow bracts which are about 2 inches long. The fruit forms a fleshy, strawberry-shaped crimson head a little more than an inch wide. The beauty of the flower bracts and of the fruits makes this an excellent ornamental. (Adapted from *Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 387*, and *Bailey, Standard Cyclopedia of Horticulture, vol. 2, p. 855*.)

"This species is now fruiting at several places in California, notably in the Golden Gate Park, at Niles, and at Palo Alto." (*Fairchild*.)

See S. P. I. No. 42597 for previous introduction.

44590. PTEROCARYA FRAXINIFOLIA (Lam.) Spach. Juglandaceæ.
(*P. caucasica* Meyer.)

A large, spreading, ornamental tree, native to western Asia, growing to a height of 60 feet, with compound leaves 8 to 15 inches long, composed of 11 to 25 serrate leaflets; monœcious flowers in catkins; and small, 1-seeded, winged nuts. It is hardy as far north as Massachusetts, but needs some protection when young. Although it thrives best in rich, moist soil, it will grow well in drier localities. (Adapted from *Bailey, Standard Cyclopedia of Horticulture, vol. 5, p. 2533*.)

44591 to 44595. STYRAX spp. Styracaceæ. **Storax.**

From Orleans, France. Plants purchased from Messrs. Léon Chenault & Sons. Received April 23, 1917.

44591. STYRAX CALIFORNICUM Torr.

An upright, branching shrub, usually about 6 feet high, with broad oval leaves from 1 to 2½ inches long; whitish flowers in mostly 3-flowered racemes; and 1-seeded fruits. It is native to the Sacramento Valley in northern California and is the most northern species of the genus. It bears a strong resemblance to *Styrax officinale* of southern Europe, from which it differs by its fewer flowered racemes and thickened pedicels. (Adapted from *John Torrey, in Smithsonian Contributions to Knowledge, vol. 6, p. 4*.)

44592. STYRAX DASYANTHUM Perkins.

A deciduous shrub or small tree, native to central China, with broadly oval or obovate pointed leaves 2 to 4 inches in length, and white flowers one-half to three-quarters of an inch long, produced in July in slender terminal racemes. It has proved hardy in the vicinity of London, England. (Adapted from *Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 557*.)

44593. STYRAX OFFICINALE L.

An ornamental shrub or small tree, with broadly oval or ovate leaves 1 to 3 inches long; white, fragrant flowers appearing in June in short, terminal, few-flowered clusters; and roundish fruits; a native of Greece and Asia Minor at altitudes up to 3,600 feet. The fragrant resin known