

103772 to 103776.

From China and Japan. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received in 1929 and 1930. Numbered in September 1933.

103772. CELASTRUS ARTICULATUS Thunb. Celastraceae. Oriental bittersweet.

No. 7228. Collected in the Yung Lo Ming Tomb, Nankow, China, September 19, 1930. A vine which climbs to about 20 feet. The yellow husks of the fruit persist but open, showing the red fruit.

For previous introduction see 90658.

103773. EUONYMUS HAMILTONIANUS Wall. Celastraceae.

No. 7248. From Chinglungchiao, China, September 21, 1930. A large Himalayan shrub which under favorable circumstances becomes a moderate-sized tree, 30 to 35 feet high, with a short straight trunk 4 to 5 feet in circumference. The clusters of greenish-white flowers are followed by yellow capsules, the seeds of which are entirely surrounded by a scarlet aril. The fruit begins to ripen in August, and the leaves are brilliantly colored in the autumn.

For previous introduction see 90660.

103772 to 103776—Continued.**103774. QUERCUS SERRATA Thunb. Fagaceae. Oak.**

No. 1480. Collected near Kawazoe, Japan, October 12, 1929. A white oak up to 70 feet high, native to Japan, Chosen, and China. The oblong ovate leaves are lustrous bright green and hold their color until late in the autumn. It is usually shrubby under cultivation.

For previous introduction see 90795.

103775. EUONYMUS MAACKII Rupr. Celastraceae.

No. 1563. From Keijo, Chosen, October 27, 1929. A large shrub or small tree with narrowly ovate leaves about 3 inches long and small clusters of pink, four-lobed fruits which have orange-red arils. Native to northeastern Asia.

For previous introduction see 92050.

103776. EUONYMUS JAPONICUS L. f. Celastraceae. Evergreen burningbush.

No. 3156. From Tokyo, Japan, December 13, 1929. An upright shrub 6 to 8 feet high, native to Japan. The thick evergreen obovate leaves are 1 to 3 inches long, and the small greenish-white flowers are followed by depressed-globose pink capsules.