

43810 to 43925—Continued.

43824. BERBERIS SUBCAULIALATA C. Schneid. Berberidaceæ. **Barberry.**

(Wilson No. 1267. From thickets at Mupin, western Szechwan, at altitudes of 2,000 to 2,300 meters, October, 1908.)

A thickly branched shrub from Tibet, up to 4½ feet high, with spines up to an inch in length, thick-skinned, lance-shaped leaves about an inch long, and globular, reddish yellow fruits one-fourth of an inch in diameter. (Adapted from *Schneider, Illustriertes Handbuch der Laubholzkunde, vol. 2, p. 919.*)

43825. BERBERIS TISCHLERI C. Schneid. Berberidaceæ. **Barberry.**

(Wilson No. 4385. From thickets at Tatsienlu, western Szechwan, at altitudes of 3,200 to 3,400 meters, October, 1910.)

A shrub from western China, 7 to 14 feet high, with spines in threes, papery spine-tipped leaves up to 1½ inches in length, and yellow flowers about two-fifths of an inch wide, occurring in dense racemes. The somewhat pruinose egg-shaped red fruits appear in October and are up to two-fifths of an inch long. (Adapted from *Sargent, Plantae Wilsonianae, vol. 1, p. 355.*)

43826. BERBERIS YUNNANENSIS Franch. Berberidaceæ. **Barberry.**

A deciduous shrub, from 3 to 6 feet high, with dense, rounded spines and nearly circular leaves. The flowers are pale yellow, and the berries are bright red. (Adapted from *Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 253.*)

See also S. P. I. No. 40153 for further description.

43827. BETULA GROSSA Sieb. and Zucc. Betulaceæ. **Birch.**

A tree found on the higher mountains of Japan, attaining a large size, with stout branches and wide-spreading crowns. The leaves are oval and from 2 to 4 inches long, unequally serrate, and hairy in the lower surfaces. The strobiles are oval egg shaped and are nearly sessile. The bark of the branchlets has a cherry flavor. (Adapted from *Sargent, Plantae Wilsonianae, vol. 2, p. 478.*)

43828. BETULA SCHMIDTII Regel. Betulaceæ. **Birch.**

A large tree with thick branches, found only in the Province of Shimotsuke, Hondo, Japan. It grows up to 65 feet tall, with a trunk 3½ to 7½ feet thick and black bark which falls off in thick, rather small plates. The finely serrate leaves are short stemmed, and the catkins are narrow, stiff, and erect. (Adapted from *Sargent, Plantae Wilsonianae, vol. 2, pp. 475, 476.*)

43829. BUDDLEIA STENOSTACHYA Rehd. and Wils. Loganiaceæ.

A shrub of western China with narrowly oblong leaves 2 to 6 inches long and usually three long, slender, terminal panicles of fragrant lavender flowers with orange-colored eyes. This species is tender and flowers during the winter in the greenhouse. (Adapted from *Bailey, Standard Cyclopaedia of Horticulture, vol. 1, pp. 585, 586.*)

43830. BUXUS MICROPHYLLA JAPONICA (Muell. Arg.) Rehd. and Wils.
Buxaceæ. **Japanese box.**

An evergreen Japanese shrub of loose habit, from 3 to 4 feet high, with the young stems conspicuously winged. The roundish leaves are up to three-fourths of an inch long, and the flowers, which are produced very freely in March and April, are of no beauty. Owing to its ungainly