

44520 to 44549—Continued.

situation for best results. (Adapted from *Guimpel, Abbildung der fremden in Deutschland ausdauernden Holzarten*, p. 79, as *B. canadensis*.)

44526. BERBERIS ILCIFOLIA Forst.

A straggling bush, native to Tierra del Fuego, Argentina, about 8 feet in height, with yellow-brown young wood, angular stems, 3-parted often curved spines, dark-green hollylike leaves, flowers in axillary racemes, and deep steel-blue subglobose fruits. (Adapted from *Curtis's Botanical Magazine*, vol. 73, pl. 4308.)

44527. BERBERIS PRATTI C. Schneid.

A western Chinese shrub 6 to 10 feet high, with finely hairy grooved young twigs; slender, 3-parted spines up to two-thirds of an inch long; ovate leaves up to 1½ inches long in fascicles of four or five; yellow flowers in narrow panicles; and ovoid salmon-red fruits a quarter of an inch in length. It grows very freely and is quite hardy in cultivation at Kew, England. (Adapted from *Curtis's Botanical Magazine*, vol. 140, pl. 8549.)

44528. BERBERIS SARGENTIANA C. Schneid.

A black-berried barberry from western Hupeh, China, reaching a height of 7 feet. It is the only evergreen barberry which has proved entirely hardy at the Arnold Arboretum. (Adapted from *Sargent, Plantae Wilsonianae*, vol. 1, p. 359.)

For further description, see S. P. I. No. 42973.

44529. BERBERIS SUBCAULIALATA C. Schneid.

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

44530. BERBERIS VIRESCENS Hook. f.

This Himalayan barberry is a spreading shrub with shining brown bark; ovate, pale-green, spiny toothed leaves in tufts; slender 3-parted thorns; small greenish yellow flowers in fascicles or short racemes; and oblong or constricted scarlet or black berries. (Adapted from *Curtis's Botanical Magazine*, vol 116, pl. 7116.)

44531. BUDDLEIA DAVIDII Franch. Loganiaceæ.

A tall shrub, native to the mountainous parts of northern China, with very variable foliage. The opposite dark-green leaves are 4 inches to a foot in length, oblong or narrowly lance shaped, and either coarsely serrate or entire. The clear lilac-colored flowers are crowded in dense heads 4 to 6 inches long, and the fruits are clavate capsules about a quarter of an inch long. (Adapted from *Curtis's Botanical Magazine*, vol. 124, pl. 7609, as *Buddleia variabilis*.)

44532. CASUARINA CUNNINGHAMIANA Miquel. Casuarinaceæ.

An Australian tree 30 to 40 feet high, with slender branches, male flowers in slender spikes, and globular fruiting cones not more than a third of an inch in diameter. The wood is dark colored, close grained, and prettily marked. (Adapted from *Bailey, Queensland Flora*, pt. 5, p. 1491.)