

40139 to 40201—Continued.

both sides, and mostly spinose serrate, one to four flowered inflorescence, and by the more numerous (six to eight) ovules and seeds. (Adapted from *Schneider, in Plantae Wilsonianae, vol. 1, p. 354, 1913.*)

40147. *BERBERIS GAGNEPAINI* Schneider.

See S. P. I. Nos. 32701 and 37495 for previous introductions and description.

"An evergreen shrub, 3 to 6 feet high. Leaves lanceolate, 2 to 4 inches long, one-fourth to three-fourths inch broad, tapering very much toward the apex, coriaceous, spiny on the margin, spines at the bases of the leaves tripartite, one-half to two-thirds inch long. Flowers in fascicles of usually five to nine, delicate yellow, borne on red pedicels. Fruits ellipsoid, glaucous purple. This is figured in Curtis's Botanical Magazine, pl. 8185, as *B. acuminata*, but the true *B. acuminata* Franch. is less compact in habit, has larger, coarser, and thicker leaves, and stouter spines. China." (*Kew Bulletin of Miscellaneous Information, 1910, Appendix iii, p. 60.*)

40148. *BERBERIS POLYANTHA* Hemsl.

See S. P. I. No. 32698 for previous introduction and description.

"A deciduous shrub, 6 to 10 feet high, the young shoots reddish brown, ribbed, not downy; thorns solitary or three pronged, one-half to 1 inch long. Leaves obovate and mostly rounded at the end, the larger ones toothed at the terminal half, the smaller ones frequently entire, all tapered and wedge shaped at the base; one-half to 2 inches long, one-eighth to two-thirds inch wide; finely netveined on both sides, not downy; stalk one-fourth inch or less long. Flowers yellow, produced during June and July in drooping panicles 3 to 4 inches long, 1 to 1½ inches wide, carrying 20 to over 50 blossoms. Fruit red.

"Discovered in 1899 by Mr. A. E. Pratt, near Tatsienlu, Szechwan, western China; introduced from the same region by Wilson in 1904. A very fine species, remarkable for the large and abundant flower panicles." (*W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 246.*)

40149. *BERBERIS PRATTII* Schneider.

See S. P. I. No. 37496 for previous introduction.

"This western Szechwan shrub, 6 to 10 feet tall, was first collected by Mr. A. E. Pratt in the neighborhood of Tatsienlu. It was subsequently met with there and at Muping by Mr. E. H. Wilson, when collecting for Messrs. James Veitch & Sons. Originally included by Hemsley in *B. polyantha*, this *Berberis* has been kept apart by Schneider on account of its less closely reticulated leaves and narrower inflorescence. But while perhaps most closely related to *B. polyantha* Hemsley, *B. prattii* most resembles *B. brevipaniculata* C. K. Schneid., with which it has been confused in collections, though it is readily distinguished by the pale green but not glaucous lower surface of the leaves. Like *B. brevipaniculata*, our plant is a shrub of dense growth, forming a mass of twiggy branches out of which are thrust each year a number of long whiplike shoots. More beautiful when in flower than most Chinese species of the genus, it is