

## 49051 to 49123—Continued.

edges. They are bright grass-green above and intensely glaucous beneath. This glaucescence is also present on the stems, more especially the younger ones, the blue-whiteness of the whole plant being especially striking in summer. The usual three spines found in most of the barberries are present beneath the leaves at each node, each spine being somewhat less than one inch in length and sharply pointed. The flowers are small, pale yellow in color, and are succeeded by oval berries which are red when ripe. Neither the flowers nor the fruits are very striking, the chief beauty of the plant being the peculiar glaucescence of the stems and the under sides of the leaves. It is easily propagated by seeds or by layering. (Adapted from *The Gardeners' Chronicle*, Sept. 28, 1912.)

**49057. BERBERIS DIELSIANA Fedde. Berberidaceæ. Barberry.**

A spreading loosely branched shrub,  $1\frac{1}{2}$  to 3 meters (5 to 10 feet) tall, with narrowly elliptic, acute leaves which are distinctly whitish underneath, yellow flowers, and red fruits. The foliage is often bronzy. (Adapted from *Sargent, Plantae Wilsonianae*, vol. 3, pt. 3, p. 441.)

**49058. BERBERIS GILGIANA Fedde. Berberidaceæ. Barberry.**

An ashy-barked ornamental shrub, native to central China. The lanceolate or obovate leaves are somewhat coriaceous and up to 4 cm. long. The flowers are borne in dense racemes. (Adapted from *Engler's Botanische Jahrbücher*, vol. 36, Beiblatt No. 82, p. 43.)

**49059. BERBERIS HENRYANA C. Schneid. Berberidaceæ. Barberry.**

This barberry represents apparently *Berberis vulgaris* in Hupeh and eastern Szechwan, but it is very different from the European species and its nearest relatives, especially in its brownish, sometimes almost purplish branches which are yellowish gray in *B. vulgaris* L. and *B. amurensis* Rupr. (Adapted from *Sargent, Plantae Wilsonianae*, vol. 3, pt. 3, p. 440.)

**49060. BERBERIS INTEGERRIMA Bunge. Berberidaceæ. Barberry.**

A shrub up to 6 feet in height, with grayish green leaves, dense racemes of small flowers, and black fruits. It flowers in May. (Adapted from *Bailey, Standard Cyclopedia of Horticulture*, vol. 1, p. 490.)

**49061. BERBERIS KOREANA Palibin. Berberidaceæ. Barberry.**

An ornamental shrub, up to 6 feet in height, with the young branches shining purplish, short simple spines, oval or obovate leaves up to  $2\frac{1}{2}$  inches long, and dense lax racemes of yellow flowers. The roundish fruits are scarlet. This shrub is a native of Chosen (Korea). (Adapted from *Palibin, Conspectus Florae Koreae*, p. 22, and from *Bailey, Standard Cyclopedia of Horticulture*, vol. 1, p. 490.)

**49062. BERBERIS LUCIDA Schrad. Berberidaceæ. Barberry.**

This barberry resembles in general habit *Berberis vulgaris*. It has oblong-elliptical spiny-toothed leaves and spreading racemes of elliptical red berries. It is said to be a native of the Iberian Peninsula. (Adapted from *Linnaea*, vol. 12, p. 363.)

**49063. BERBERIS REHDERIANA C. Schneid. Berberidaceæ. Barberry.**

This *Berberis* is supposed to be a native of Japan: it is a shrub with weak spines, oblanceolate or ovate-oblong leaves about 2 cm. in length, racemes of small yellow flowers, and yellowish red globose fruits. (Adapted from *Bulletin l'Herbier Boissier*, 2d ser. vol. 5, p. 659.)