

42612 to 42630—Continued.

Two characters make this species very distinct, viz, the tubular corolla with erect, not spreading lobes, and the curious waxy covering of the leaves; the latter only shows itself when the leaf is touched or bent; ordinarily they are of a dingy dark green. (Adapted from *W. J. Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 645.*)

42631. COLOCASIA ESCULENTA (L.) Schott. Araceæ. Taro.

From Hilo, Hawaii. Tubers presented by the Hilo Boarding School, at the request of Mr. J. B. Thompson, Hawaii Experiment Station, Glenwood. Received May 1, 1916.

Lihilihi molina variety.

42632. CERATONIA SILIQUA L. Cæsalpiniaceæ. Carob.

From Athens, Greece. Presented by the Royal Society of Agriculture. Received April 25, 1916.

A small shrubby tree, native of southern Europe and extensively cultivated for its sweet, sugary, flat pods. They are a valuable fattening and nutritious food for cattle and are also relished by human beings. The tree is frequently unisexual. (Adapted from *Macmillan, Handbook of Tropical Gardening and Planting, p. 174.*)

See S. P. I. No. 30914 for previous introduction.

42633. VICIA FABA L. Fabaceæ. Broad bean.

From Valparaiso, Chile. Presented by Mr. L. J. Kenna, American consul general. Received May 1, 1916.

"*Habas*, which is the only commercially successful variety of the horse bean known in this market." (*Kenna.*)

42634 to 42640.

From Christiania, Norway. Presented by Mr. Rolf Nordhagen, Botanic Garden. Received April 20, 1916.

42634. AVENA PLANICULMIS Schrad. Poaceæ. Oats.

"Possesses leaves 1 inch wide; occurs in eastern Siberia in dry, open places." (*A. S. Hitchcock.*)

42635. BERBERIS sp. Berberidaceæ. Barberry.

"I am very sorry to say that after examining both *chinensis* and *spathulata* [S. P. I. No. 42637] I have come to the conclusion that they are not rightly determined." (*Nordhagen.*) Received as *Berberis chinensis* Poir.

42636. BERBERIS INTEGERRIMA Bunge. Berberidaceæ. Barberry.

Shrub growing to 6 feet tall, last year's branches terete, purplish brown; spines usually simple, about 2 inches long. Leaves obovate or broadly obovate, usually entire, sometimes remotely setose-serrate, grayish green. Racemes dense, usually many flowered. Flowers are small, on short pedicels, about one-fifth of an inch long. Fruits black, globose-ovoid. A somewhat variable species. (Adapted from *Bailey, Standard Cyclopedia of Horticulture, vol. 1, p. 490.*)