

43642 to 43671—Continued.

43648. CASSIA CORYMBOSA Lam. Cæsalpiniacæ.

A very handsome shrub, native of Argentina, but introduced and cultivated in the British Isles and the middle portion of the United States. It attains a height of 4 to 10 feet, and the leaves are composed of three pairs of leaflets. In the spring the branches are clothed with numerous corymbs of bright-yellow flowers. This is one of the best-known garden species, being an excellent conservatory plant for spring, summer, and autumn bloom. (Adapted from *Bailey, Standard Cyclopædia of Horticulture, vol. 2, p. 680*, and from *Florists' Exchange, July 27, 1912.*)

43649. CASSIA DIDYMOBOTRYA Fres. Cæsalpiniacæ.

A woody plant, native of Abyssinia, with leaves composed of five to seven pairs of leaflets. The flowers occur in racemes growing from the upper axils, the petals being painted by the thick, colored nerves and veins. The slender pods are compressed. (Adapted from *Fresenius, Flora, vol. 22, p. 53, 1839.*)

43650. CASSIA EREMOPHILA A. Cunn. Cæsalpiniacæ.
(*C. nemophila* A. Cunn.)

A woody plant, found in all the colonies of Australia except Tasmania. The leaves are composed of two pairs of very narrow leaflets, and the pods are very smooth. In Australia both the pods and the leaves of this plant are eaten by stock. (Adapted from *Maiden, Useful Native Plants of Australia, p. 47.*)

43651. CITHAREXYLUM QUADRANGULARE Jacq. Verbenacæ.

A large tree, native of the West Indies, with permanently 4-angled branches and opposite, entire, serrate leaves. The small white odorous flowers occur in racemes, and the fruit is a fleshy drupe. This tree might prove to be a good ornamental for the northern part of the United States. (Adapted from *Bailey, Standard Cyclopædia of Horticulture, vol. 2, p. 778.*)

43652. CLERODENDRUM INDICUM (L.) Druce. Verbenacæ.
(*C. siphonanthus* R. Br.)

A shrub, 2 to 8 feet high, rather openly branched, with opposite or verticillate narrow notched leaves. The white flowers, which occur in very large terminal racemes, have tubes 3 to 4 inches long. The fruit is a showy red and purple berry, which persists a long time. This shrub is a native of the East Indies and is also hardy in Florida. (Adapted from *Bailey, Standard Cyclopædia of Horticulture, vol. 2, p. 801.*)

43653. ARECASTRUM ROMANZOFFIANUM (Cham.) Becc. Phœnicacæ.

(*Cocos romanzoffiana* Cham.)

Palm.

This coconut palm is found in Santa Catharina, Brazil, and bears a fibrous fruit, which is eaten, although containing insipid juice. But one seed is contained in this fruit, which is said to be about the size of a walnut. The spadix is about 6 feet in length. (Adapted from *Choris, Voyage Pittoresque Autour du Monde, p. 5.*)

43654. CORDIA MYXA L. Boraginacæ.

Sebesten.

A moderate-sized deciduous tree, found in tropical Asia and Australia, with oval leaves and thick, rough bark. The wood is soft and is said to have furnished the lumber from which the mammy cases were made. In India it is used for boat building, gunstocks, and agricultural imple-