

44722 to 44728. GLADIOLUS spp. Iridaceæ. Gladiolus.

From Johannesburg, Union of South Africa. Presented by Mr. J. Burt Davy, Agricultural Supply Association. Received May 7, 1917.

44722. GLADIOLUS ALATUS L.

A South African gladiolus with an upright stem 6 to 8 inches in height and with three to four leathery, linear or sword-shaped, stiff leaves, the outermost being twice as long as the others. The five to ten reddish yellow flowers have a fragrance like that of sweetbrier. (Adapted from *Curtis's Botanical Magazine*, vol. 15, pl. 586.)

44723. GLADIOLUS ANGUSTUS L.

A plant with an ascending stem up to 2 feet in height, and narrow, upright leaves with prominent midribs. The white, scentless flowers grow in a lax, one-sided spike. It is native to the Cape of Good Hope. (Adapted from *Curtis's Botanical Magazine*, vol. 17, pl. 602.)

44724. GLADIOLUS BLANDUS Ait.

A South African plant with sword-shaped leaves somewhat shorter than the stem, which is from 6 inches to 2 feet in height and bears three to ten white or reddish tinged scentless flowers. There are many very ornamental horticultural varieties which are easily propagated from seeds and offsets. (Adapted from *Curtis's Botanical Magazine*, vol. 17, pl. 625.)

44725. GLADIOLUS CUSPIDATUS Jacq.

An erect bulbous plant, 2 to 3 feet high, with sword-shaped leaves usually shorter than the stem, and four to eight white or pinkish flowers in a lax, one-sided spike. It is native to the Cape of Good Hope, where it flowers in May and June. (Adapted from *Curtis's Botanical Magazine*, vol. 15, pl. 582.)

44726. GLADIOLUS RECURVUS L.

An ornamental plant, 1 to 3 feet tall, with three linear leaves having prominent midribs. The two to five yellowish purple flowers have a strong violet odor and are produced during April in a lax spike. It is a native of the Cape of Good Hope. (Adapted from *Curtis's Botanical Magazine*, vol. 15, pl. 578.)

44727. GLADIOLUS TRISTIS L.

Avondbloem. A South African plant with two or three linear leaves which are four winged toward the top, due to the comparative size of the midrib, which equals the blades in width. The yellowish flowers, sometimes lightly streaked with purple, give off a very strong fragrance at night, but are practically scentless during the day. (Adapted from *Curtis's Botanical Magazine*, vol. 27, pl. 1098.)

44728. GLADIOLUS UNDULATUS Jacq.

A bulbous plant, with a stem a foot in height, including the spike and several sword-shaped leaves about a foot long. The four to six flowers are milk white marked with red and are produced in a very lax spike. It is native to South Africa. (Adapted from *W. T. Thiselton-Dyer, Flora Capensis*, vol. 6, p. 155.)