

44700. GLADIOLUS OCHROLEUCUS Baker. Iridaceæ. Gladiolus.

From South Africa. Collected in Basutoland and presented by Mr. L. Peringuey, director, South African Museum, Cape Town. Received April 26, 1917.

A South African gladiolus with medium-sized globose corms; a stem up to 3 feet tall, including the inflorescence; and four to six rigid, sword-shaped, strongly ribbed leaves, up to a foot in length, arranged in a basal rosette. The eight to twelve plain creamy yellow flowers occur in lax spikes 6 to 9 inches long, the individual flowers being nearly 2 inches in length. (Adapted from *W. T. Thiselton-Dyer, Flora Capensis, vol. 6, p. 151.*)

44701 and 44702.

From Bogota, Colombia. Presented by Mr. M. T. Dawe, director, Estación Agronomica Tropical de Juan de Dios Carrasquilla, San Lorenzo, Tolima, Colombia. Received April 28, 1917.

44701. DRIMYS GRANATENSIS Mutis. Magnoliaceæ.

"*Casa de anta.* (No. 134. Andes of Bogota.) This is the species of *Drimys* found on the Andes of Bogota." (*Dawe.*)

A white-flowered evergreen shrub 5 to 12 feet in height, with few branches and oval-oblong leathery leaves with rounded ends. The few-flowered umbels appear near the ends of the branches, and the obovate fruit is berrylike, a quarter of an inch long, with succulent flesh inclosing the numerous seeds. From the crushed leaves a tonic is prepared. The bark is the basis of an aromatic tonic, and the dried fruits are used as a spice. (Adapted from *M. A. de Saint-Hilaire, Plantes Usuelles des Brasiliens, pls. 26-28, 1824.*)

44702. TERNSTROEMIA MERIDIONALIS Mutis. Theaceæ.

"(No. 135. Andes of Bogota.) A shrub whose seeds afford a scarlet dye." (*Dawe.*)

An ornamental evergreen shrub with leathery leaves, whitish flowers, and indehiscent fruits containing large seeds. (Adapted from *Lindley, Treasury of Botany, vol. 2, p. 1132.*)

44703 and 44704. HYOSCYAMUS NIGER L. Solanaceæ. Henbane.

From the Office of Drug, Poisonous, and Oil Plant Investigations. To be grown for that office. Received April 18, 1917.

A coarse, clammy, ill-smelling herbaceous plant, up to about 2½ feet in height, with irregularly lobed leaves 3 to 7 inches long, greenish yellow, purple-veined flowers; and circumscissile capsules. The leaves and flowering tops are of medicinal value. It is annual, biennial, or perennial. (Adapted from *Bailey, Standard Cyclopedia of Horticulture, vol. 3, p. 1629.*)

44703. Seeds from wild plants.

44704. An annual variety.

44705. CINNAMOMUM CAMPHORA (L.) Nees and Eberm. Lauraceæ. Camphor tree.

From China. Presented by Prof. Joseph Bailie, of the University of Nanking. Received April 27, 1917.