

49364 and 49365.

From Blackwood, South Australia. Seeds presented by Edwin Ashby, "Wittunga." Received February 9, 1920. Quoted notes by Mr. Ashby.

49364. GREVILLEA BUXIFOLIA (J. E. Smith) R. Br. Proteaceæ.

"A native of New South Wales, where it grows on rough, sandy land, but it makes a nice shrub in my garden, about 6 feet high. It will stand hard cutting. It flowers freely, the flowers being rather more interesting than showy. All the flowers are clothed with silky hairs. It should do well in California."

49365. GREVILLEA LAVANDULACEA Schlecht. Proteaceæ.

"A native of South Australia, where it grows from a foot to 18 inches high on a sandy or clayey subsoil, but it seems to prefer broken rocky soil (quartzite). It does very well on rockeries and should be treated as a rock plant (dwarf, hard-wooded shrub). It produces a mass of pink flowers from the beginning of our winter until late spring. It should do well in California, where it will be an acquisition to those who have rock gardens."

For previous introduction, see S. P. I. No. 47189.

49366 and 49367. RICINUS COMMUNIS L. Euphorbiaceæ.

Castor-bean.

From Huatabampo, Sonora, Mexico. Seeds presented by J. R. Uribe, Hacienda Delia, Rlo Mayo. Received February 9, 1920.

"Samples of the beans which grow wild here." (Uribe.)

49366. Seeds 18 mm. long by 15 mm. wide; light gray with a few brown markings.

49367. Seeds 15 mm. long by 8 mm. wide; light gray, mostly overlaid with dark-brown markings.

49368. FESTUCA HOOKERIANA F. Muell. Poaceæ.

Grass.

(*Schedonorus hookerianus* Benth.)

From Sydney, New South Wales. Seeds presented by George Valder, undersecretary and director. Received February 9, 1920.

A stout perennial grass, 2 to 4 feet in height, indigenous to New South Wales, Victoria, and Tasmania. It has flat, rather long leaves, very loose panicles up to a foot in length, and rigid flowering glumes. It stands mowing and pasturing well and is relished by stock. (Adapted from *Maiden, Useful Native Plants of Australia*, p. 107, and *Bentham, Flora Australiensis*, vol. 7, p. 656.)

49369. GLADIOLUS MALANGENSIS Baker. Iridaceæ.

Gladiolus.

From Ochileso, Angola, West Africa. Bulbs presented by H. A. Neipp, American Mission. Received February 6, 1920.

A West African gladiolus from 1 to 2 feet in height, with three or four erect, linear, rigid leaves and a simple or branched inflorescence. The deep-red flowers are borne in loose spikes 4 to 6 inches long. (Adapted from *Bulletin de l'Herbier Boissier*, 2d ser., vol. 1, p. 867.)

49370 to 49383.

From Guatemala. Collected by Wilson Popenoe, Agricultural Explorer for the Bureau of Plant Industry. Received February 9, 1920. Quoted notes by Mr. Popenoe.