

42387. PSIDIUM GUAJAVA L. Myrtaceæ. Guava.

From Allahabad, India. Presented by Prof. P. H. Edwards, American Presbyterian Mission. Received April 1, 1916.

"*Sufeda* or *Safeda*. White with creamy skin and smooth delicious flesh. This variety is considered the best." (*Edwards*.)

42388. CHUSQUEA QUILA Kunth. Poaceæ. Bamboo.

From Bariloche, Argentina. Presented by Dr. Joseph Vereertbrugghen. Received April 6, 1916.

"*Canea*, the bamboo from this Cordillera. It is difficult to get ripe seed, but at last I believe I have the real stuff, full grown, ripe, and well dried. According to an agricultural paper of Buenos Aires, they have never tried to get this bamboo from seed, but transplanted the roots." (*Vereertbrugghen*.)

42389. OSTERDAMIA MATRELLA (L.) Kuntze. Poaceæ. Grass.
(*Zoysia pungens* Willd.)

From Sydney, New South Wales, Australia. Presented by Dr. J. H. Maiden, director, Botanic Garden. Received April 1, 1916.

A grass of considerable value on littoral swamps and dry flats near the sea. According to Kirk, it is found sometimes forming a compact turf of dry land and affording a large supply of succulent herbage for horses, cattle, and sheep. Its value, however, in such localities, if bulkier grasses would grow there, must be comparatively little, as, from its close-growing habit, it chokes out all other species. It is evidently much relished by stock, and is worthy of introduction in sand-hill districts near the sea or on saline soil inland. (Abstract from *Maiden, Useful Native Plants of Australia, p. 112.*)

For previous introduction, see S. P. I. No. 34657.

42390 to 42427.

From Pretoria, Union of South Africa. Presented by Mr. I. B. Pole Evans, chief, Division of Botany, Department of Agriculture. Received April 5, 1916. Quoted notes by Mr. Evans.

"Varieties of wheat commonly grown in South Africa. The seed of these varieties was sown during the winter months as late as August and reaped during the summer months; that is to say, from November to January. They have all been grown under irrigation with the exception of those noted."

42390. HORDEUM INTERMEDIUM CORNUTUM (Schrad.) Harlan. Poaceæ. Barley.

"No. 18. *Barley-wheat*, from Fauresmith."

42391 to 42421. TRITICUM AESTIVUM L. Poaceæ. Wheat.
(*T. vulgare* Vill.)

42391. "No. 14. *Kolonie Rooi Koren*, from Zastron."

42392. "No. 1. *Early Beard*, from Edenburg, Orange Free State."

42393. "No. 3. *Du Toit's Koren*, from Austens Port."

42394. "No. 4. *Australian wheat*, from Edenburg, Orange Free State."

42395. "No. 5. *Klein Rooi Koren*."

42396. "No. 6. *Defiance*, from Edenburg, Orange Free State."

42397. "No. 7. *Baard Koren*, from Melkbosch, Bethanie district."