

usually rounded at the base, oblong-ovate, doubly serrate, and 4 to 8 inches long. (Adapted from *Bailey, Standard Cyclopedia of Horticulture, vol. 1, p. 344.*)

For previous introduction, see S. P. I. No. 33142.

42608. PANICUM LAEVIFOLIUM Hack. Poaceæ. Grass.

From Johannesburg, Union of South Africa. Presented by Mr. J. Burt Davy, botanist, Agricultural Supply Association. Received April 25, 1916.

"An annual hay grass common in wettish lands in our maize belt. This is a remarkably heavy cropper, and if I remember rightly one of my early investigations gave a cutting of about 5 tons of hay to the acre, but I have not my original notes, which have been lost somewhere in the Department of Agriculture. This grass seems to thrive best on alluvial deposits, but it is also found on almost any kind of soil where water is apt to stand during rains. Animals are extremely fond of it, and we consider it one of our best native grasses. As compared with *teff* (*Eragrostis abyssinica*), the principal drawback of *Panicum laevifolium* is the unevenness in maturity of its seeds, whereas *teff* matures very evenly, owing to the fact that the first-ripened seeds do not fall off easily, as is the case with *P. laevifolium*. However, in spite of this drawback I think this grass may meet the needs of some particular locality in the South where the rainfall is erratic and apt to come after long intervals of drought." (*Davy.*)

42609. INDIGOFERA GLANDULOSA Wendl. Fabaceæ. Indigo.

From Bangalore, Mysore, India. Presented by Mr. G. H. Krumbiegel, superintendent, Government Botanic Gardens, Lal-bagh. Received April 24, 1916.

An ornamental leguminous annual from tropical Asia and Australia, about a foot tall and bearing purple, pea-shaped flowers in July. (Adapted from *Johnson's Gardeners' Dictionary, p. 512.*)

For previous introduction, see S. P. I. No. 42027.

42610. ZEA MAYS L. Poaceæ. Corn.

From Canada. Presented by Prof. James Murray, MacDonald College, Quebec. Received April 24, 1916.

"*Quebec yellow*, which yielded an average of 84 bushels per acre for four years on an acre block at MacDonald College." (*Fairchild.*)

42611. CANNABIS SATIVA L. Moraceæ. Hemp.

From Yokohama, Japan. Procured from the Yokohama Nursery Company, through Mr. Lyster H. Dewey, of the Bureau of Plant Industry. Received May 2, 1916.

"Produced in Kogen Do (Kang Won), a northeastern province back of Seoul, facing the Japan Sea." (*S. Ida.*)

42612 to 42630.

From British India. Presented by Mr. M. Buysman, Lawang, Java. Received April 19, 1916.

42612. ARALIA CISSIFOLIA Griffith. Araliaceæ.

A shrub 10 feet high, or erect small tree; its branches with short strong deflexed prickles are sometimes clustered at the nodes. Leaflets