

46457. SWAINSONA sp. Fabaceae.

From Tolga, Queensland, Australia. Presented by Mr. J. A. Hamilton.
Received August 14, 1918.

"Seeds of a perennial vetch. The plant seems very drought resistant, as it is green all the time. It holds its own among the native grasses and is green when they are dried up, so it must root very deeply. This ought to prove a valuable fodder crop in semitropical areas, especially in the drier parts. It grows in a very porous, well-drained soil." (*Hamilton.*)

46458 to 46464.

From Burringbar, New South Wales. Presented by Mr. B. Harrison. Received August 16, 1918. Quoted notes by Mr. Harrison.

46458. DIANELLA sp. Liliaceae.

"A native lily growing on the beach here, with insignificant purple flowers and berries. Stock eat the foliage."

46459. HIBISCUS sp. Malvaceae.

"A native hibiscus growing on the coast here. Height 10 to 12 feet. Yellow flowers with purple center. Large leathery foliage which is eaten by stock. It requires a few years to grow from seed to flower."

46460. IPOMOEA sp. Convolvulaceae.

"Native Ipomoea with large purple flowers and handsome lacinated foliage. Would make a good ornamental. A perennial vine with tuberous root."

46461. ISCHAEMUM TRITICEUM R. Br. Poaceae.

"Giant Ischaemum, growing to the length of several feet."

46462. PANICUM PARVIFLORUM R. Br. Poaceae.

"Height 3 to 4 feet. A very heavy yielder; nutritious and relished by stock. One of our best native grasses."

46463. MACADAMIA YOUNGIANA F. Muell. Proteaceae. Macadamia.

"The thin-shelled Queensland nut. Very rare here."

A shrub 8 to 10 feet high with oblong leaves in whorls of three or four and with nuts resembling those of *M. ternifolia*, but with thinner shells. (Adapted from *Bentham, Flora Australiensis, vol. 5, p. 406.*)

46464. NYMPHAEA GIGANTEA Hook. Nymphaeaceae. Water lily.

"The large, beautiful blue water lily of the northern rivers of New South Wales."

46465 to 46472.

From Rio Grande, Brazil. Presented by Mr. Samuel T. Lee, American consul. Received August 17, 1918. Quoted notes by Mr. Lee.

These legumes have been introduced for use in a series of experiments in testing and breeding plants which bear beanlike seeds, for the purpose of selecting or developing strains suited to the various conditions obtaining in different parts of the United States.

46465 to 46470. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

46465. "*Feijão branco* (white)."

46466. "*Feijão enrofre* (sulphur)."

46467. "*Feijão mulatinho.*"

46468. "*Feijão manteiga* (butter)."

46469. "*Feijão mulata gorda.*"

46470. "*Feijão preto* (black)."