

37134 to 37144—Continued.

species appear to be flattened at right angles to the embryo, which, in the other sections of *Cassia*, lies parallel to the valves. This variety is found in Queensland on hilly pastures and river banks on the Burdikin at Rockhampton, at Port Denis, and on the Fitzroy River. (Adapted from *Bentham, Flora Australiensis, vol. 2, p. 282, 1864.*)

37138. CASTANOSPERMUM AUSTRALE Cunn. and Fraser.

Moreton Bay chestnut.

See S. P. I. No. 32087 for previous introduction and description.

37139. ERYTHRINA sp.

37140. FICUS MACROPHYLLA Desf.

Moreton Bay fig.

See S. P. I. No. 3494 for previous introduction and description.

37141. FICUS RUBIGINOSA Desf.

Port Jackson fig.

This is one of the hardiest of all the fig trees, and very eligible among the evergreen shade trees, particularly for promenades. This fig, like all other figs, exudes a juice when the bark is wounded, but at present it is put to no useful purpose. The resinous exudation of this tree resembles *Euphorbium* in appearance, and varies in color from dirty yellow or red to almost white, solid, generally brittle, but tough in the interior of large pieces, opaque, with dull and waxlike fracture; at 30° C. it softens and becomes plastic, like gutta-percha, but not sticky, provided it has been previously wetted with water. In its natural state it has neither taste nor odor but evolves an odor like that of wax when heated, and evinces a characteristic taste on being masticated. It is quite insoluble in water, either hot or cold. The greater part of it is soluble in cold alcohol, and a considerable portion of the remainder in hot alcohol. The names commonly given to this plant are *Port Jackson fig*, *narrow-leaved fig*, and *native banyan*. (Adapted from *Maiden, Useful Native Plants of Australia, p. 225*, and *Von Mueller, Select Extra-Tropical Plants, p. 228.*)

37142 and 37143. PHORMIUM TENAX Forster.

New Zealand flax.

37142.

37143. Variegated.

37144. STENOCARPUS SINUATUS Endl.

"This tree is known as the 'tulip tree' or 'fire tree' and is so called on account of the brilliancy of its flowers. To the aborigines of northern New South Wales it is known as *yiel-yiel*, or *yill-gill*. The wood is nicely marked, and admits of a good polish. It is close grained, hard, and durable. It is used for staves and veneers, and is also suitable for cabinetwork. It is not a plentiful tree. Diameter 24 inches, height 60 to 70 feet. Northern New South Wales and Queensland." (*Maiden, Useful Native Plants of Australia, p. 600.*)

37145 to 37152. ARALIA CORDATA Thunberg.

Udo.

From Yokohama, Japan. Procured from L. Boehmer & Co. Roots received February 12, 1914.

"This material came from Kanagawa Ken." (*L. Boehmer.*)

37145. Kan.

37149. Yakate red.

37146. Yama.

37150. Yakate white.

37147. Wase white.

37151. Wase red.

37148. Oku white.

37152. Oku red.