

and by baboons. The bast fiber, formerly used to make cloth, is now used whenever fiber is required. The bark when pounded furnished the chief cloth used by the natives before the introduction of cloth by the whites." (*Shantz.*)

50208 to 50210.

From Hobart, Tasmania. Seeds presented by L. A. Evans, Acting Director of Agriculture. Received May 14, 1920.

"Collected on the slopes of Mount Wellington at an altitude of about 3,000 feet." (*Evans.*)

50208. *EUCALYPTUS COCCIFERA* Hook. f. Myrtaceæ.

A fine tree with leaves of two forms—in the young tree they are opposite, sessile, oval, and more or less mucronate; in the adult form they are alternate, stalked, lanceolate, and hook pointed. The young branches are cylindrical and very white; the flowers are usually in tufts of seven. (Adapted from *Gardeners' Chronicle, third series, vol. 3, p. 798.*)

For previous introduction, see S. P. I. No. 10505.

50209. *EUCALYPTUS MUELLERI* T. B. Moore. Myrtaceæ.

A magnificent tree, 100 to 200 feet high, branchless for half its height, with light red-colored wood extremely hard and heavy and of a stringy, close-grained character. The thick shining leaves are crenulated. The tree is native to Tasmania at altitudes of 2,000 feet; it grows luxuriantly in unsheltered conditions and in poor soil. (Adapted from *Mueller, Proceedings of the Royal Society of Tasmania, p. 208.*)

For previous introduction, see S. P. I. No. 38730.

50210. *EUCALYPTUS URNIGERA* Hook. f. Myrtaceæ.

A small tree, 15 to 20 feet high in its native home on the summits of the Tasmanian Mountains, but occasionally reaching a height of 150 feet in cultivation; one of the hardiest of the eucalypts. The leaves of the young tree are opposite, sessile, orbicular, and green; the leaves on the adult plant are alternate, stalked, elliptic, and always green, never glaucous. The pale-yellow flowers are in groups of three, followed by urn-shaped fruits. Baron von Mueller says of this species: "It is particularly hardy and may become of sanitary importance to colder countries in malarial regions, the foliage being much imbued with antiseptic oil." (Adapted from *Gardeners' Chronicle, third series, vol. 3, pp. 460, 798.*)

For previous introduction, see S. P. I. No. 1679.

50211 to 50217.

From Chama, Coban, Guatemala. Seeds collected by Harry Johnson. Received May 3, 1920. Quoted notes by Mr. Johnson.

50211. *ANNONA RETICULATA* L. Annonaceæ.

Custard-apple.

"An upright, open, heavy-bearing tree, 25 feet high, with smooth dark-green leaves 8 to 10 inches long and 2 inches broad, with acuminate tip and base. The fruit, 4 inches in length, is of a very pleasing light-red color, like the blush on the nectarine. The skin is thin, not reticulated, but the facets are slightly visible. The flesh is of the color and texture of a ripe Bartlett pear, with a flavor similar to that of the cherimoya. The seeds surround a central core which is compactly inclosed in smooth pulp. There is only one tree that I know of here at Jocolo."

For previous introduction, see S. P. I. No. 45955.