

bright-yellow soap, the green pigment of the oil having been changed into a bright yellow. This oil is bitter and aromatic; its specific gravity is 0.942; and it solidifies at +5°.

The strong, durable reddish wood is useful for the joiner and cabinetmaker; in India it is used for masts, spars, railway sleepers, machinery, etc. The weight is 63 pounds per cubic foot. (Adapted from *Maiden, Useful Native Plants of Australia*, pp. 284, 390.)

For previous introduction, see S. P. I. No. 33118.

52596 and 52597.

From Santiago, Chile. Seeds presented by F. Albert, consulting forester, Forestry Department, through the United States Forest Service. Received March 5, 1921.

52596. *PHILESIA MAGELLANICA* Gmel. Liliaceæ.

A shrub 3 to 4 feet high, bearing pendulous bright-red flowers. It is native to South America from Chile to the Straits of Magellan. It is said to be remarkably strong in withstanding the effects of a deleterious atmosphere, for it grows well in the noxious fumes of the copper-smelting works in Chile. It is hardy in favored districts of Britain south of the Thames. It requires a light peaty soil. (Adapted from *Gardeners' Chronicle*, 3d ser., vol. 55, p. 398.)

For previous introduction, see S. P. I. No. 31744.

52597. *TRICONDYLUS OBLIQUA* (Ruiz and Pav.) Kuntze. Proteaceæ.

(*Lomatia obliqua* R. Br.)

Radal.

An evergreen tree up to 35 feet in height, with somewhat grooved branches, alternate leathery leaves with shining upper surfaces, and axillary racemes of white flowers. The leaves are fragrant, reminding one of the European walnut; an infusion of the bark has purgative properties utilized in medicine. Native to Chile. (Adapted from *Castillo and Dey, Jeografía Vegetal del Río Valdivia*, p. 41.)

For previous introduction, see S. P. I. No. 49278.

52598. *FIGUS CARICA* L. Moraceæ.

Fig.

From Palermo, Italy. Cuttings purchased through Louis G. Dreyfus, jr., American consul. Received March 8, 1921.

Cuttings of a fig growing in the orchard of Agostino Lamonica, Casteldaccia Italia, Palermo, about 12 miles from the city of Palermo. The fruit is said to be the size of a saucer.

52599. *CASSIA OCCIDENTALIS* L. Cæsalpiniaceæ.

From Bahia, Brazil. Seeds presented by H. M. Curran. Received March 11, 1921.

"Seeds of this plant, ground after washing, make a fair coffee substitute which is in common use among the poor people of South American countries from Colombia to Brazil. The plant is a rapid-growing coarse annual weed, bearing great quantities of seed." (*Curran.*)

•52600. *SORBUS TRILOBATA* (Labill.) Heynh. Malaceæ.

(*Pyrus trilobata* DC.)

From Paris, France. Cuttings presented by Prof. Georges Poirault, Université de Paris, École Supérieure de Pharmacie. Received March 11, 1921.