

## 38709 to 38731—Continued.

38710. *EUCALYPTUS BICOLOR* A. Cunningh. **Cooburn.**

"This species is found growing in south Australia and eastern Australia to the Gulf of Carpentaria. This tree has a variety of local names, some of which are *Cooburn, box, black box, yellow box, bastard box,* and *grey gum.* It is also called *slaty gum,* from the gray and white patches on the bark.

"The timber is hard and durable, very lasting underground, and of a red color. It is used for fencing, rough buildings, and sleepers, also for shafts, poles, and cogs. It is more easily worked than the generality of ironbarks. The large trees are frequently hollowed and decayed at heart. This tree attains a height of between 100 and 120 feet and a basal diameter of 24 to 36 inches." (*Maiden, Useful Native Plants of Australia, p. 471, under E. largiflorens.*)

38711. *EUCALYPTUS CITRIODORA* Hook. **Lemon-scented gum.**

This is a handsome, fast-growing tree, soon becoming tall and slender. In favorable situations in the Southwest it attains a height of 60 to 100 feet in 10 to 15 years. The trunk is straight and even, the foliage being confined mostly to the lofty summit. The bark is light colored, faintly mottled by indentations that indicate where thin patches have flaked off. This mottling of the trunk, together with the stately character of the tree, the graceful foliage, the profuse bloom, and the fragrant leaves make this eucalypt one of the most attractive of the genus. The leaves of the tree are long, quite narrow, and equally shiny green on both sides. The foliage possesses a pleasant odor, closely resembling that of a lemon, giving the tree its varietal name *citriodora.* The tree thrives in the frostless coast regions, but is not suited to the dry interior valleys. It is especially sensitive to low temperatures. The wood is of a grayish, brownish, or yellowish tint, flexible, strong, and durable. The timber is used for fencing, implement handles, shipbuilding, paving, railway ties, bridge building, carriage making, and for the manufacture of railway coaches in Australia. The great value of this wood is due to its strength, elasticity, and beauty. Its profuse bloom makes it valuable also for bee pasture. (*McClatchie, p. 54, 55.*)

38712. *EUCALYPTUS PAUCIFLORA* Sieber. **White gum.**

This tree is of medium size; rarely exceeds 75 feet in height and 3 feet in diameter. It is a stately and quite handsome tree. The main branches are usually spreading and the smaller branches drooping. The bark is smooth and grayish. The leaves are shiny, the same color on both sides, and quite thick. The medium-sized flowers are in compact clusters. The shape of the fruits is that of the broader part of an egg. The tree does best in regions of moderate temperatures a short distance from the coast. It is resistant to frost. In Australia it grows from the base to near the top of the highest mountains. It will not endure drought nor a hot, dry atmosphere, though supplied with plenty of water artificially. The timber is comparatively soft, splits fairly well, but is rather brittle. It is not useful for underground purposes, but makes a good fuel. (*McClatchie, p. 55, under E. coriacea.*)