

CASTANOPSIS spp. (Fagaceae), 56296-56297, 56300, 56489. **Chestnut.** From China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

56296. "(No. 6751. October, 1922.) A tall tree, 70 to 80 feet in height, found on the slopes of the Likiang Snow Range at an altitude of 10,000 feet. The thick, leathery leaves are silvery beneath and the small, edible nuts are sweet."

56297. "(No. 6768. November 30, 1922.) One of the finest and largest species of *Castanopsis* in Yunnan; it reaches 80 feet in height, with trunks 2 to 3 feet in diameter, and is found on the summit ridge of the Shweli-Salwin Divide at an altitude of 8,000 feet. It is a fine timber tree, free from disease. The small brown nuts are edible and sweet."

56300. "(No. 7007. Kuyung. November, 1922.) A tree 60 to 80 feet high, with a trunk 2 to 3 feet in diameter, found in the mountains north of Tengyueh at altitudes of 7,000 to 8,000 feet. The small, elliptical, dark-green leaves are thick and leathery and the burs, an inch in diameter, are covered with branched spines. Each bur contains 2 or 3 brown, pubescent, sweet, edible nuts."

56489. "(No. 6739. November 29, 1922.) A fine tree, 60 to 80 feet tall, with a straight trunk 2 to 3 feet in diameter, found in an oak and pine forest in the Shweli Valley, between Chiangtso and Linchiapu, on the Shweli-Salwin watershed, two days' travel north of Tengyueh, at an altitude of about 7,000 feet. In this region, at this time of the year, there is frost every night.

"The slightly crenate leaves are oblong, silvery glaucous beneath and dark green above, and the small burs, with short thick spines, are in axillary spikes 4 or 5 inches long. The small nuts are at first brown, later becoming black, and are sweet in taste."

CASUARINA SUBEROSA (Casuarinaceae), 56564. From Hobart, Tasmania. Seeds presented by L. A. Evans, Secretary of Agriculture, Agricultural and Stock Department. A tree 30 to 40 feet tall, quite similar to *Casuarina equisetifolia*, with smooth, slender branchlets. It is considered a valuable fodder tree in the interior districts which are subject to drought. The wood is of great beauty for cabinetwork, but should be used only in veneers, as it is apt to split in drying. (Adapted from Maiden, *Useful Native Plants of Australia*, pp. 122, 399, and from Bentham, *Flora Australiensis*, vol. 6, p. 197.)

CERVICINA GRACILIS (Campanulaceae), 56565. From Hobart, Tasmania. Seeds presented by L. A. Evans, Secretary of Agriculture, Agricultural and Stock Department. A very variable species, either a slender annual 6 to 18 inches high or a perennial with a rootstock which is almost woody. The leaves vary in shape from oval to linear and the blue