

This is the most abundant grass in many districts of South Island, New Zealand, and is also plentiful in the elevated central portions of North Island. It is seldom eaten by stock, however, except in the absence of better food. (Adapted from Cheeseman, Manual of the New Zealand Flora, p. 908.)

PRUNUS MAACKII (Amygdalaceae), 57310. **Cherry.** From Echo, Manchuria, China. Seeds presented by A. D. Woeikoff, director, Experimental Farm. No. 22. A Manchurian bird cherry, 40 feet or more in height, with very smooth brownish yellow bark which peels off like that of a birch. The leaves are pointed and very finely toothed, and the white flowers are in short racemes borne on the previous season's wood. (Adapted from Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 242.)

RHAMNUS spp. (Rhamnaceae), 57311 and 57312. **Buckthorn.** From Echo, Manchuria, China. Seeds presented by A. D. Woeikoff, director, Experimental Farm.

57311. **RHAMNUS DAVURICUS.** No. 33. A shrub or small tree, up to 30 feet in height, with more or less arching branches which are often thornless. The oblong or oval leaves are slender-pointed and finely toothed. The black fruits, in dense clusters, are about one-fourth of an inch in diameter. This species is native to northeastern China and Siberia, and is of value for rough shrubberies. (Adapted from Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 332.)

57312. **RHAMNUS PARVIFOLIUS.** No. 32. "A Rhamnus, of dense growth, having small foliage and bearing large jet black berries. This shrub does not grow tall, but is densely branched and assumes well-rounded forms when not mutilated. Of value as a garden or park shrub and as material for medium-sized hedges, especially for the drier sections of the United States." (F. N. Meyer.)

RUBUS MACRAEI (Rosaceae), 57226 and 57227. **Akala.** From Hilo, Hawaii. Seeds presented by L. W. Bryan, Hawaiian Sugar Planters' Association. "The Hawaiian giant raspberry, occurring at an altitude of about 6,000 feet, is a straight bush with the older branches thornless. The fruits, borne at the drooping tips of the branches, are very numerous, about 2 inches in diameter, and exceedingly juicy; the seeds are comparatively small. The flesh is slightly bitter but otherwise delicious. This berry is of great promise as it grows in a region where frost is not uncommon in the winter months. It should grow well in the regions of the Pacific coast." (J. F. Rock.)

57226. Red variety.

57227. Yellow variety.