

'PALOUSE' LEMMON'S WILLOW

Scientific Name: *Salix lemmonii* Bebb.

Common Name: Lemmon's willow

Cultivar Name: 'Palouse'

Selected By: Pullman PMC, USDA-NRCS

Release Cooperators: USDA - Natural Resources Conservation Service, The University of Idaho-AES, Washington State University-ARC, Oregon State University-AES

Release Date: 1993, Public Release

COLD HARDINESS ZONE (USDA, 1990): 5a,5b,6a,6b.



ORIGIN: 'Palouse' Lemmon's willow is a native deciduous shrub originating from indigenous plants growing near the Deschutes River, in Jefferson County, Oregon, at an elevation of 2500 feet.

DESCRIPTION: Mature plant height is 19.7 feet and canopy width is 36 feet at Pullman, Washington. 'Palouse' Lemmon's willow has numerous low growing branches. The younger stems have greenish bark. The leaves are simple, entire, alternate and average four inches long and 7/8 inch wide. The stipules are minute or inconspicuous. Staminate and pistillate catkins appear before the first leaves. Willow pollen is an important food source in the spring for honeybees.

DISEASE AND INSECT PROBLEMS: No disease or pest of this willow has been noted by the PMC.

SEED PRODUCTION: Lemmon's willow will establish naturally by seed, however, the more common way is by hardwood cuttings taken in late winter. Hardwood cuttings of 'Palouse' Lemmon's willow are available in limited quantities for increase to growers and nurseries from the Pullman Plant Materials Center.

SEEDING RECOMMENDATIONS: 'Palouse' Lemmon's willow grows in moist soils and well-drained sands and gravel, with minor inclusions of sandy loam, and requires a minimum of 20 to 25 inches annual precipitation.

CONSERVATION USES: 'Palouse' is used in conservation plantings for streambank stabilization, riparian site restoration, wildlife habitat, shelterbelts, and landscaping. Other uses are for erosion control and promotion of native plant diversity.

AVAILABILITY: For additional information contact: Wayne Crowder, Soil Conservationist, USDA-Natural Resources Conservation Service, Pullman Plant Materials Center (509) 335-7376 or email crowder@wsu.edu.