

Pullman Plant Materials Center



Finding Vegetative Solutions to Conservation Problems

Partial List of Shrubs for Conservation Use in the Inland Pacific Northwest

Conservation shrubs	Origin: (N) native (I) introduced	Mature height (feet)	Primary conservation uses	Growth rate	Drought tolerance	Tendency to sucker	Tendency to spread by seed	Streambank suitability	Shelterbelt suitability	Remarks
Alder, Sitka	N	12-20	Riparian and Wetland Revegetation	slow	poor	low	high	good	poor	Occurs in forest environments, tolerates poorly drained soil
Bitterbrush, Antelope	N	2-10	Range Revegetation, Wildlife	moderate	good	low	low	poor	fair	Grows well on sandy and rocky soils
Caragana (Siberian Peashrub)	I	6-14	Windbreak, Landscape	moderate	good	low	low	poor	good	Showy yellow flowers
Cherry										
Mongolian	I	3-6	Windbreak, Wildlife	slow	fair	medium	low	poor	good	Longer lived than Nanking Cherry, do not plant near cherry orchards
Chokecherry	N	12-25	Riparian Revegetation, Windbreak	fast	good	high	low	good	fair	Clustered fruit, do not plant near cherry orchards
Cinquefoil, Shrubby	N	1-3	Landscape, Soil Stability	slow	good	low	low	fair	good	Showy flowers, does best in full sun and deep soil
Currant, Golden	N	3-8	Wildlife, Range Revegetation	fast	good	medium	low	poor	good	Showy yellow flowers, hardy shrub
Dogwood, Redosier	N	5-10	Riparian Revegetation, Windbreak, Landscape	fast	fair	low	low	good	good	Red stems are very showy in the winter
Elderberry, Blue	N	10-15	Riparian Revegetation, Wildlife	fast	good	low	low	good	fair	Very fast establishing
Greasewood	N	4-6	Saline Soil Revegetation	moderate	good	low	low	fair	poor	Tolerates wet, alkaline soils
Hawthorn, Douglas (Black)	N	12-20	Riparian Revegetation, Wildlife	moderate	good	medium	medium	good	fair	Withstands short duration flooding.
Honeysuckle, Blueleaf	I	6-10	Windbreak, Landscape	fast	good	low	low	poor	good	Tolerates wet, alkaline soils; very showy
Juniper, Rocky Mountain	N	12-20	Windbreak, Wildlife	moderate	good	low	low	poor	good	"Bridger Select" is preferred for eastern Washington/Oregon
Kinnikinnick	N	1	Soil Stability	moderate	good	low	low	fair	poor	Dark green leaves, red stems, red berries; ground cover
Lilac, Common	I	6-12	Windbreak, Landscape	moderate	good	high	low	poor	good	Excellent beautification plant
Maple, Vine	N	12-20	Wildlife, Soil Stability	slow	poor	low	medium	good	fair	Attractive, does best in forest environments
Mockorange (Syringa)	N	6-10	Riparian Revegetation, Landscape	moderate	good	low	low	good	good	Fragrant white flowers
Ninebark	N	4-6	Soil Stability, Wildlife	moderate	good	high	low	fair	fair	Forms dense thickets, does best in forest environments
Oceanspray	N	8	Wildlife	moderate	poor	medium	high	fair	good	Good pollinator plant, does best in sandy and rocky soils
Oregon Grape	N	2-6	Soil Stability, Landscape, Wildlife	slow	good	medium	low	poor	fair	Requires deep soil, evergreen spiny leaves
Plum, American	N	8-12	Windbreak, Wildlife	moderate	poor	high	low	good	fair	Requires full sun, twigs have sharp spines
Rabbitbrush	N	2-4	Range Revegetation	fast	good	low	high	poor	poor	Very drought tolerant, recruits well from seed
Rose										
Nootka	N	3-8	Soil Stability, Wildlife	fast	poor	high	medium	good	fair	Forms thickets, tolerates shallow soil, occurs below 2100'
Woods	N	2-6	Soil Stability, Wildlife	fast	good	high	medium	good	good	Forms thickets, tolerates shallow soil, occurs above 2000'
Sagebrush										
Basin	N	3-6	Range Revegetation, Wildlife	fast	good	low	high	poor	poor	Intolerant of fire; important sage grouse habitat
Mountain	N	4-8	Range Revegetation, Wildlife	moderate	good	low	high	poor	poor	Intolerant of fire
Saltbush, Fourwing	N	3-6	Range Revegetation, Wildlife	moderate	good	low	low	poor	fair	Very drought tolerant, much wider than tall
Serviceberry, Saskatoon	N	8-15	Riparian Revegetation	moderate	good	medium	low	good	fair	Grows best in riparian areas and bases of rocky tallus slopes
Snowberry	N	2-4	Soil Stability	moderate	fair	high	low	good	fair	Forms dense thickets, does best in forest environments
Spirea, Douglas	N	2-6	Riparian Revegetation, Landscape	moderate	poor	high	low	good	good	Very showy, thicket forming
Sumac, Skunkbush	N	6-10	Windbreak	slow	good	medium	low	fair	good	Dense canopy, less spreading than Staghorn Sumac
Willows										
Coyote	N	25	Riparian Revegetation	moderate	poor	high	medium	good	poor	Commonly occurs at water's edge
Drummond	N	12	Riparian Revegetation	fast	fair	low	low	good	fair	Pullman PMC released "Curlew"
Lemmon's	N	25	Riparian Revegetation	fast	fair	low	low	good	fair	Pullman PMC released "Palouse"
Mackenzie	N	15	Riparian Revegetation	moderate	poor	low	medium	good	fair	Pullman PMC released "Rivar"

