

Drought Tolerant Trees for the Inland Northwest -Tim Kohlhauff. Urban Horticulture Coordinator, WSU/Spokane County Extension

Tree	Drought Tol.	Pest Resistant	Zone	Native	Size	Special Notes	Latin name
Ash, Blue	higher	not	4	no	M	Emerald Ash Borer	<i>Fraxinus quadrangulata</i>
Ash, Manchurian	higher	for now	4	no	M	EAB resistant	<i>Fraxinus mandshurica</i>
Buckthorn, Cascara	medium/high	no serious	3	yes	S	hard to find	<i>Rhamnus purshiana</i>
Catalpa, Northern	medium	few serious	5	no	L	can be messy	<i>Catalpa speciosa</i>
Cherry, Sand	medium	moderate	4	no	S	purple leaves, suckers	<i>Prunus x cistena</i>
Cherry, Western Sand	higher	moderate	3	no	S	grey green leaves, suckers	<i>Prunus besseyi</i>
Coffeetree, Kentucky	medium	yes	4	no	L	can be messy	<i>Gymnocladus dioicus</i>
Corktree, Amur	medium	yes	4	no	M		<i>Phellodendron amurense</i>
Dawn Redwood	med/high	yes	5	no	M/L	/mod growth, dry sites limit size to about	<i>Metasequoia glyptostroboides</i>
Dogwood, Cornelian	medium	no serious	5	no	S	drought tolerant for a dogwood	<i>Cornus mas</i>
Elm, Chinese	medium	moderate	5	no	M	exfoliating bark	<i>Ulmus parviflora</i>
Elm, Siberian	higher	low	5	no	L	invasive tree	<i>Ulmus pumilla</i>
Filbert, Turkish	higher	yes	5	no	M	available through wholesale	<i>Corylus colurna</i>
Fir, White	med/high	few serious	2	no	M	slow growing	<i>Abies concolor</i>
Goldenrain tree	higher	weak wood	5	no	M	can be messy	<i>Koelreuteria paniculata</i>
Hackberry	higher	moderate	3	no	L	sweat bare root before planting	<i>Celtis occidentalis</i>
Hackberry, Western	higher	moderate	3	(yes)	L	berry drop messy, leaf pests	
Hawthorn, Cockspur	medium	moderate	4	no	S	thornless hawthorn	<i>Crataegus crus-galli</i>
Hawthorn, Washington	medium	moderate	4	no	S	2-3" thorns, some pests	<i>Crataegus phaenopyrum</i>
Honeylocust, Thornless	medium	moderate	5	no	M	have to prune up	<i>Gleditsia triacanthos inermis</i>
Hornbeam, European	medium	yes	5	no	M	narrow branch angles	<i>Carpinus betulus</i>
Juniper, Rocky Mtn.	higher	scale & mites	3	yes	S	snow load bends	<i>Juniperus scopulorum</i>
Linden, Silver	medium	moderate	5	no	M	herbicide susceptible	<i>Tilia tomentosa</i>
Locust, Frisia	higher	no	4	no	M	claims more pest resistance	<i>Robinia pseudoacacia 'Frisia'</i>
Locust, Idaho	higher	no	2	yes	M	native shrubby form	<i>Robinia idahoensis</i>
Maackia, Amur	higher	yes	4	no	S	slow to establish & grow	<i>Maackia amurensis</i>
Mahogany, Mountain	higher	yes	4	yes	S	hard to find	<i>Cercocarpus ledifolius</i>
Maple, Big toothed	med/high	few serious	5	(yes)	S	hard to find	<i>Acer grandidentatum</i>
Maple, Douglas	med/high	no	4	yes	S	hard to find	<i>Acer glabrum</i>
Mulberry, White	higher	yes	5	no	L	can be invasive and messy	<i>Morus alba</i>
Oak, Bur	medium	few serious	3	no	L	drought tolerant for an oak	<i>Quercus macrocarpa</i>
Olive, Russian	higher	moderate	2	no	M	invasive in some areas	<i>Eleagnus angustifolia</i>

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Osage-Orange	higher	yes	(5)6	no	M	borderline hardy & invasive	<i>Maclura pomifera</i>
Pagoda tree, Japanese	medium	yes	4	no	L	can be messy	<i>Sophora japonica</i>
Pear, Flowering	medium	moderate	4	no	S	poor structure	<i>Pyrus calleryana</i>
Peashrub, Siberian	higher	moderate	2	no	S	prone to mildew	<i>Caragena arborescens</i>
Pine, Austrian	med/high	moderate	4	no	M		<i>Pinus nigra</i>
Pine, Bristlecone	med/high	yes	4	no	S	very slow growing	<i>Pinus aristata</i>
Pine, Lodgepole	higher	no	4	yes	M	prone to bark beetle	<i>Pinus contorta latifolia</i>
Pine, Pinon	higher	moderate	5	no	M	hard to find	<i>Pinus edulis</i>
Pine, Ponderosa	higher	moderate	3	yes	L	bark beetle, gall rust	<i>Pinus ponderosa</i>
Pine, Scots	med/high	moderate	2	no	M		<i>Pinus sylvestris</i>
Pine, Virginia	med/high	moderate	4	no	M		<i>Pinus virginiana</i>
Plum, Wild	med/high	moderate	3	no	S	long thorns, diseases of prunus	<i>Prunus americana</i>
Redbud, Western	medium	moderate	5	no	S	boderline hardy here	<i>Cercis canadensis</i>
Smoketree	med/high	moderate	4	no	S	suscept to Verticillium	<i>Cotinus coggygria</i>
Spruce, White	med/high	moderate	3	yes	L	more drough tol. Spruce	<i>Picea glauca</i>
Sumac, Smooth	higher	no	4	yes	S	suckers	<i>Rhus glabra</i>
Sumac, Staghorn	higher	no	3	no	S	suckers	<i>Rhus typhina</i>
Walnut, Black	medium	few serious	4	no	L	allelopathic	<i>Juglans nigra</i>
Yellowwood, American	medium	yes	4	no	M	prune in summer	<i>Cladrastis lutea</i>
Zelkova, Japanese	med/high	frost on small tree	5	no	L	stock often has bark inclusions	<i>Zelkova serrata</i>
		resists Dutch elm					

