# Zone Avg. Annual Low 2 -40°F through -50°F 3 ■ -30°F through -40°F 4 -20°F through -30°F 5 -10°F through -20°F 6 ■ 0°F through -10°F 7 = 10°F through 0°F 8 20°F through 10°F 9 30°F through 20°F 10 40°F through 30°F USDA HARDINESS ZONE MAP

Wyoming's harsh climate with cold, long winters and dry, arid summers can make growing trees a challenge. However, with proper selection, planting and care, many varieties of trees can thrive in Wyoming. Because of differences in temperature extremes, precipitation amounts, elevation and soil, trees that do well in one area of the state may or may not do as well in another part of the state. The Hardiness Zone Map above can act as a guide to determine what trees will do well in your area. The cold hardiness of a tree, combined with its specific soil requirements will ultimately determine the success of a tree. After determining what zone you are in, a simple soil analysis can give you more insight to what tree you should plant in your yard, neighborhood, and community.



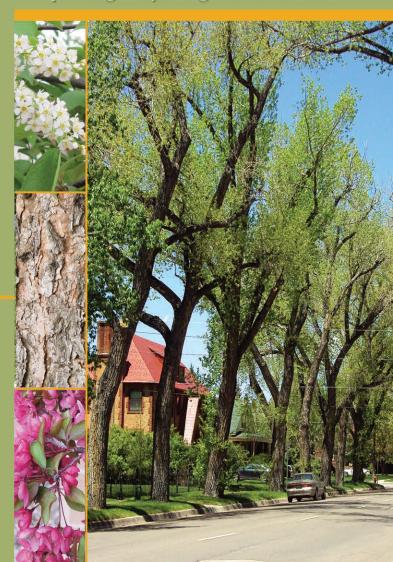
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A comprehensive list of trees suitable for planting in Wyoming's harsh climate.



#### TREES TOLERABLE OF WYOMING

The following trees have shown to thrive in Wyoming; however this is not an all-inclusive list. An evaluation of your individual planting location should be done and local experts should be consulted to recommend a tree species suitable to your landscape. Many factors will determine whether a tree thrives, including hardiness zone, planting site conditions and limitations, tree planting technique, tree maintenance, insect and disease susceptibility, tree protection and nursery stock quality. To ensure tree survivability, each of these factors should be considered when purchasing and planting trees.



### SHADE TREES:

Common Name	SCIENTIFIC NAME	VARIETY	ZONE
Ash, Green	Fraxinus pennsylvanica	Patmore, Marshall's Seedless, Summit, Cimmaror	n® 2
Ash, Manchurian	Fraxinus mandshurica	Mancana	3
Ash, White	Fraxinus americana	Autumn Purple®, Autumn Blaze, Northern Blaze	3-4
Aspen, Quaking	Populus tremuloides	Swedish Columnar, Prairie Gold®	2-4
Birch, European	Betula pendula	Cutleaf Weeping	2
Birch, Paper	Betula papyrifera		2
Boxelder	Acer nugundo	Sensation	4
Buckeye, Ohio	Aesculus glabra		4
Buckeye, Yellow	Aesculus flava		4
Catalpa, Western/Northern	Catalpa speciosa		4
Coffeetree, Kentucky	Gymnocladus dioicus		4
Cottonwood, Highland	Populus x acuminata x sarge	ntii	3
Cottonwood, Lanceleaf	Populus x acuminata		3
Cottonwood, Narrowleaf	Populus angustifolia		3
Cottonwood, Plains	Populus sargentii	Sargent Straight	3
Elm, American	Ulmus americana	Princeton, Prairie Expedition <sup>TM</sup>	4
Elm, Hybrids	Ulmus x	Accolade®, New Horizon, Triumph™	4
Hackberry	Celtis occidentalis	Prairie Pride	3
Honeylocust	Gleditsia triacanthos v. inermis	Syline®, Shademaster®, Imperial®, Northem Acclain	m® 3-4
Horsechestnut	Aesculus hippocastanum	Autumn Splendor	3
Linden, American	Tilia americana	American Sentry®, Legend®, Boulevard, Redmon	nd 3-4
Linden, Littleleaf	Tilia cordata	Greenspire®, Glenleven	4
Locust, Black	Robinia pseudoacacia	Purple Robe	4
Maple, Freeman	Acer x freemanii	Autumn Blaze®, Sienna Glen®	3
Maple, Miyabe	Acer miyabei	State Street®	4
Maple, Norway	Acer platanoides	Emerald Queen, Emerald Lustre®, Deborah, Fairview	
Maple, Silver	Acer saccharinum		3
Oak, Bur	Quercus macrocarpa		2
Oak, Chinkapin	Quercus muehlenbergii		5
Oak, Red	Quercus rubra		4
Oak, Swamp White	Quercus bicolor		4
Walnut, Black	Juglans nigra		4

## CONIFER TREES:

COMMON NAME	Scientific Name	ZONE
Douglas-fir	Pseudotsuga menziesii	3
Fir, White	Abies concolor	4
Juniper, Rocky Mountain	Juniperus scopulorum	3
Juniper, Utah	Juniperus osteosperma	4
Larch, European	Larix decidua	2
Larch, Siberian	Larix siberica	2
Larch, Western	Larix occidentalis	4
Pine, Austrian	Pinus nigra	3
Pine, Bristlecone	Pinus aristata	4
Pine, Limber	Pinus flexilis	3
Pine, Lodgepole	Pinus contorta	2
Pine, Pinyon	Pinus edulis	3
Pine, Ponderosa	Pinus ponderosa	3
Pine, Scotch	Pinus sylvestris	3
Pine, Southwestern White	Pinus strobiformis	5
Redcedar, Eastern	Juniperus virginiana	2
Spruce, Black Hills	Picea glauca var. densata	2
Spruce, Colorado Blue	Picea pungens	2
Spruce, Engelmann	Picea engelmannii	2
Spruce, Norway	Picea abies	3

## ORNAMENTAL & FRUIT TREES:

COMMON NAME	SCIENTIFIC NAME	VARIETY 2	ZONE
Apple	Malus x	Several varieties	3-5
Apricot	Prunus armeniaca	Manchurian, Siberia	n 3
Birch, Western Water	Betula occidentalis		3
Cherry, Sour	Prunus cerasus	Montmorency, Nort	h Star 4
Chokecherry	Prunus virginiana	Canada Red	2
Crabapple	Malus x	Several varieties	3-4
Hawthorn, Downy	Crataegus mollis		4
Hawthorn, Russian	Crataegus ambigua		4
Hawthorn, Thornless Cockspur	Crataegus crus-galli		4
Hawthorn, Toba	Crataegus mordenensis		4
Ironwood (American Hop-hornbeam)	Ostrya virginiana		3
Maple, Amur	Acer ginnala		2
Maple, Bigtooth (Canyon Maple)	Acer grandidentatum	Manzano	3
Maple, Shantung	Acer truncatum		4
Maple, Tatarian	Acer tataricum	Hot Wings®, Pattern	Perfect 2
Mayday Tree	Prunus padus	9//	3
Mountain Ash, European	Sorbus aucuparia		3
Mountain Ash, Oakleaf	Sorbus x hybrida		3
Mountain Ash, Showy	Sorbus decora		2 3
Oak, Gambel	Quercus gambelii		3
Pear, Callery	Pyrus calleryana	Autumn Blaze, Char	nticleer5
Pear, Ussurian	Pyrus ussuriensis	Burgundy, Prairie G	em 3
Plum, American	Prunus americana		2
Plum, Canadian	Prunus nigra	Princess Kay	2
Plum, European	Prunus domestica	Stanley	4
Tree Lilac, Japanese	Syringa reticulata	Ivory Silk	4