

Scottsbluff City Recommended Tree List

Recommended by: Nebraska Statewide Arboretum

Large Deciduous Trees (typically over 40-foot tall & 30+ feet spread)

☀ - indicates trees with exceptional drought tolerance

▼ - indicates tolerance of wet soils

^ - indicates recommended tree

Size range: the size range indicated for each plant is the expected average mature height x spread

Large Deciduous Trees (typically over 40' tall x 30+ spread)

Common Name	Scientific name	Soil cond.	Recommended Varieties (Cultivars)
Ash, Black	<i>Fraxinus nigra</i>	▼	Fallgold, Northern Treasure; good on wet sites, cold tolerant
^Ash, Green	<i>Fraxinus pennsylvanica</i>	☀, ▼	Bergeson, Foothills, Marshall's Seedless, ^Patmore, Prairie Spire; native to region, adaptable, good on wet & dry sites
Ash, Manchurian	<i>Fraxinus mandshurica</i>	☀	Mancana; tough and adaptable
Coffeetree, Kentucky	<i>Gymnocladus dioica</i>	☀, ▼	Amazingly adaptable legume, beautiful winter form
Cottonwood, Plains	<i>Populus deltoides</i>	▼	Cottonless Cottonwood; native, not good on dry sites
Cottonwood, Lanceleaf	<i>Populus x acuminata</i>	▼	Native, naturally occurring hybrid, narrow leaves, tough
Cottonwood, Narrowleaf	<i>Populus angustifolia</i>	▼	Distinctive narrow leaves, form colonies
Elm, misc.	<i>Ulmus</i> spp.	☀, ▼	Accolade, Discovery, Frontier, New Harmony, Pioneer; many new disease resistant hybrids
Elm, Siberian	<i>Ulmus pumila</i>	☀, ▼	Vanguard; tough but weedy, great for sites not else will grow
Hackberry	<i>Celtis occidentalis</i>	☀	Tough native, warty bark, arching habit
^Honeylocust	<i>Gleditsia triacanthos</i>	☀	Northern Acclaim, Imperial, Moraine, ^Shademaster, Skyline; native, tough, reliable, seedless/thornless
Linden American	<i>Tilia americana</i>	☀	Native tree with large leaves
^Maple, Silver	<i>Acer saccharinum</i>	▼	Native to floodplains, can be chlorotic on high pH soils
Maple, Sugar	<i>Acer saccharum</i>		Caddo, Fall Fiesta, Green Mountain, Legacy, Table Rock
Oak, Bebb's	<i>Quercus x bebbiana</i>		Hybrid between bur oak and white oak, vigorous grower
Oak, Bur	<i>Quercus macrocarpa</i>	☀	Outstanding native, big, majestic, very tough
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	☀	Distinctive tree, tolerates high pH soils
Poplar, Balsam	<i>Populus balsamifera</i>	▼	Fast growing, strong fragrance, short lived
Poplar, Silver	<i>Populus alba</i>	☀, ▼	Very tough, distinctive glossy green leaves, white bark
Walnut, Black	<i>Juglans nigra</i>	☀, ▼	Proven reliable throughout the region

Information provided by: Justin Evertson

Nebraska Statewide Arboretum

P.O. Box 830715, University of Nebraska

Lincoln, NE 68583-0715

(402) 472-5045

Web: <http://arboretum.unl.edu>

Scottsbluff City Recommended Tree List

Recommended by: Nebraska Statewide Arboretum

Medium Deciduous Trees (typically 20 to 40-feet tall)

☀ - indicates trees with exceptional drought tolerance

▼ - indicates tolerance of wet soils

Size range: the size range indicated for each plant is the expected average mature height x spread

Medium Deciduous Trees (typically 20 to 40' tall & 25+ spread)

Common Name	Scientific name	Soil cond.	Recommended Varieties (Cultivars)
Alder, Black (common)	<i>Alnus glutinosa</i>	▼	White Alder, Italian Alder, Thinlead Alder
Aspen, Bigtooth	<i>Populus grandidentata</i>	☀, ▼	Native to northern U.S., attractive green/white bark
Aspen, Quaking	<i>Populus tremuloides</i>	☀, ▼	Native to region, attractive bark, resprouting from roots
Buckeye, Ohio	<i>Aesculus glabra</i>	☀	Rounded form, spring flowers, interesting fruit
Corktree, Amur	<i>Phellodendron amurense</i>	☀	Spreading habit, large compound leaves, good for climbing
Corktree, Sakhalin	<i>Phellodendron sachalinense</i>	☀	Similar to Amur, but considered to be hardier
Locust, Black	<i>Robinia pseudoacacia</i>	☀	Good on poor dry soils, hot sites, short thorns – Purple Robe, Idaho
Maple, Boxelder	<i>Acer negundo</i>	☀, ▼	Common in floodplains, very tough, adaptable
Maple, Bigtooth	<i>Acer grandidentatum</i>	☀, ▼	Orange fall color
Maple, Miyabe	<i>Acer miabei</i>	☀, ▼	Attractive, glossy leaves, yellow fall color
Mountainash, European	<i>Sorbus aucuparia</i>	☀, ▼	Showy white flowers, bright red fruit, disease prone, short lived
Mountainash, Oakleaf	<i>Sorbus x hybrida</i>	☀, ▼	Proven in western NE, white flower, red fruit
Mulberry, White	<i>Morus alba</i>	☀	Some what weedy, messy fruit, attracts birds, tough sites
Oak, Bur-gambel	<i>Quercus macrocarpa x gambelii</i>	☀	Native to Black Hills, variable habit
Pear, Ussurian	<i>Pyrus Ussuriensis</i>	☀	Tough, adaptable, white spring flowers, nice fall color
Willow, Laurel	<i>Salix pentandra</i>	▼	Attractive, fast growth, needs consistent moisture, short life
Willow, Misc.	<i>Salix spp.</i>	▼	Several types, needs consistent moisture, short life
Willow, Niobe Weeping	<i>Salix alba</i>	▼	Tristis – common weeping willow, very graceful, yellow stems

Information provided by: Justin Evertson

Nebraska Statewide Arboretum

P.O. Box 830715, University of Nebraska

Lincoln, NE 68583-0715

(402) 472-5045

Web: <http://arboretum.unl.edu>

Scottsbluff City Recommended Tree List

Recommended by: Nebraska Statewide Arboretum

Small (parkstrip/treestrip) Deciduous Trees (typically under 20-feet tall)

☀ - indicates trees with exceptional drought tolerance

▼ - indicates tolerance of wet soils

^ - indicates recommended park-strip or tree-strip tree

Size range: the size range indicated for each plant is the expected average mature height x spread

Small Deciduous Trees (typically 20 to 40' tall & 15' spread)

Common Name	Scientific name	Soil cond.	Recommended Varieties (Cultivars)
^Apricot, Manchurian	<i>Prunus mandshurica</i>	☀	Tough, cold hardy but short lived, pink flowers
Birch, Water	<i>Betula occidentalis</i>	▼	Cinnamon red bark, native to region
Birdcherry -mayday tree	<i>Prunus padus</i>	☀	Similar to choke cherry, early flower, suckering habit, short life
Cherry, Canda Red	<i>Prunus virginiana</i>	☀	Shubert – purple-leaf form of choke cherry, suckering habit
Chokecherry	<i>Prunus virginiana</i>	☀	Tough native, suckering habit, white flowers
Chokecherry, Amur	<i>Prunus maackii</i>	☀	Beautiful metallic-amber bark, finicky, short lived
^Crabapple, Flowering	<i>Malus</i> spp.	☀	Brandywine, David, Dolgo, Harvest Gold, Prairifire, Sargent, Spring Snow, Sugar Tyme, Zumi Calocarpa
Dogwood, Gray	<i>Cornus racemosa</i>	☀	Native, shrub or tree, dusty-red fall color
Euonymus, Winterberry	<i>Euonymus bungeanus</i>	☀	Seldom seen, pink/red leaves and fruit in fall
Hackberry, Netleaf	<i>Celtis reticulata</i>	☀	Shrubby habit, native to arid west
Hawthorn, Cockspur	<i>Crataegus crusgalli</i>	☀	White flowers, abundant red fruit, thornless form
Hawthorn, Lavalley	<i>C. x lavalleyi</i>	☀	Hybrid that grows
Hawthorn, Downy	<i>Crataegus mollis</i>	☀	Great plains native with downy leaves, low, spreading habit
^Howthorn, misc.	<i>Crataegus</i> spp.	☀	Crimson cloud, Snowbird, Toba, Russian Hawthorn
Hoptree (Wafer Ash)	<i>Ptelea trifoliata</i>	☀	Shrub or tree, rounded form, disc-like fruit
Hophornbeam (ironwood)	<i>Ostrya virginiana</i>	☀	Forest native, shaggy bark, yellow fall color, hop like fruit
Mahogany, Curl-leaf Mtn.	<i>Cercocarpus ledifolius</i>	☀	Semi-evergreen, shrubby habit, very drought tolerant
^Maple, Amur	<i>Acer ginnala</i>	☀	Tough, orange-red fall color, natural, spreading habit, chlorotic on high pH soils
Maple, Rocky Mtn.	<i>Acer glabrum</i>	☀	Native to Pine Ridge, shrubby habit, yellow-orange fall color
Maple, Tatarian	<i>Acer tataricum</i>	☀	Similar to Amur Maple but more pH adaptable, red fall color
Oak, Dwarf Chinkapin	<i>Quercus prinoides</i>	☀	Native to NE, variable habit, often shrubby, acorn producer
Oak, Gambel	<i>Quercus gambelii</i>	☀	Native to west, tough, reliable
Plum, American	<i>Prunus americana</i>	☀	Shrubby but can be grown as small tree, tough, adaptable
Plum, Newport	<i>Prunus cerasifera</i>	☀	Newport, dark purple foliage, edible plums, tough, short life
Sumac, Staghorn	<i>Rhus typhina</i>	☀	Suckering habit, can be trained as a small tree, red fall color
Viburnum, Nannyberry	<i>Viburnum lentago</i>	☀	Native to eastern plains, shrub or small tree, large flowers in spring, dusty red fall colors
Viburnum, Wayfaringtree	<i>Viburnum lantana</i>	☀	Shrub or small tree, tough

Information provided by: Justin Evertson
 Nebraska Statewide Arboretum
 P.O. Box 830715, University of Nebraska
 Lincoln, NE 68583-0715
 (402) 472-5045
 Web: <http://arboretum.unl.edu>

Scottsbluff City Recommended Tree List

Recommended by: Nebraska Statewide Arboretum

Evergreen Trees

☀ - indicates trees with exceptional drought tolerance

▼ - indicates tolerance of wet soils

Size range: the size range indicated for each plant is the expected average mature height x spread

Evergreen Trees

Common Name	Scientific name	Soil cond.	Recommended Varieties (Cultivars)	Height	Spread
Arborvitae, Eastern	<i>Thuja occidentalis</i>	☀	Techny; narrow habit, vertically layered foliage	20-25'	5-15'
Douglas Fir	<i>Pseudotsuga menziesii</i>	☀	Soft blue-green needles, cones, avoid open sites	50'	30'
Fir, Concolor	<i>Abies concolor</i>	☀	Attractive blue-green, long, reliable fir	50'	25'
Juniper, Chinese	<i>Juniperus chinensis</i>	☀	Keteleer; tight growing juniper	15-25'	10-15'
Juniper, Rocky Mtn.	<i>Juniperus scopulorum</i>	☀	Colorgreen, Moonglow, Pathfinder, Welchi, Skyrocket; tough, reliable, native	20-35'	15-20'
Pine, Austrian	<i>Pinus nigra</i>	☀	Similar to Ponderosa Pine, striped bark	50'	35'
Pine, Bristlecone	<i>Pinus aristata</i>	☀	Bottle-brush branch tips, very drought tolerant	25'	20'
Pine, Jack	<i>Pinus banksiana</i>	☀	Extremely hardy, irregular, windswept look	40'	25'
Pine, Limber	<i>Pinus flexilis</i>	☀	Native to region, tough, slow growing	50'	30'
Pine, Lodgepole	<i>Pinus contorta</i>	☀	Native, similar to ponderosa Pine, twisted needles	50'	30'
Pine, Mugo	<i>Pinus mugo</i>	☀	Shrub & tree, short needles, tough and adaptable, tree can go 40' x 25'	40'	25'
Pine, Pinyon	<i>Pinus cembroides</i> var. <i>edulis</i>	☀	Stout, short needles, tough, slow growing, edible seeds	25'	20'
Pine, Ponderosa	<i>Pinus ponderosa</i>	☀	Tough & reliable native, cinnamon-brown-black bark	65'	30'
Pine, Swiss Stone	<i>Pinus cembra</i>	☀	Seldom seen, soft foliage similar to white pine, edible nuts	45'	35'
Redcedar, Eastern	<i>Juniperus virginiana</i>	☀	Canaerti 40' x 30', Taylor 35' x 5-10'; Tough, nice straight bark	35-40'	5-30'
Spruce, Black Hills	<i>Picea glauca</i> var. <i>densata</i>	☀	Native to Black Hills, tough, reliable, small cones	50'	30'
Spruce, Colorado	<i>Picea pungens</i>	☀	Native to west, adaptable	70'	40'
Spruce, Blue	<i>Picea glauca</i>	☀	Hoopsi, Koster, Moerheim, Thompsen		
Spruce, Engelmann	<i>Picea engelmannii</i>	☀	Slower growing spruce from higher elev.	40'	20'

Information provided by: Justin Evertson
 Nebraska Statewide Arboretum
 P.O. Box 830715, University of Nebraska
 Lincoln, NE 68583-0715
 (402) 472-5045
 Web: <http://arboretum.unl.edu>