Native to Utah:





Amur Maackia

Maackia amurensis

Narrow Parking Strips:



Alder. Italian

Alnus cordata



Notes: Prefers full sun but can grow in part shade. Adapts well to urban conditions. Heart-shaped leaves persist into fall.

Size: 50h x 30w **Growth Rate: Fast**

Zone: 5 Shape: Rounded

Tolerance -

Alkaline: Med Salt: Med Drought: Med

Notes: A small shade tree with an open, airy canopy. Fragrant white flowers bloom throughout June. Olive-green bark provides winter interest. In the pea family, leaves are compound and green. Pest resistant.

Size: 30h x 25w **Growth Rate: Slow**

Zone: 4 **Shape:** Rounded

Tolerance -

Notes: May experience leaf scorch in

2 inches across.

hot, dry conditions. Grows best in

partial shade. Fruits can grow up to

Alkaline: High Salt: Med Drought: Med

Birch, River

Betula occidentalis



Notes: Multi-stemmed tree. More adaptable than most birches. Can be grown in full sun or in part shade. Leaves are oval green, turning dull yellow in fall.

Size: 50h x 30w **Growth Rate: Slow**

Zone: 3 **Shape:** Rounded

Tolerance -

Alkaline: Med Salt: Med Drought: High

Buckeye, Red

Aesculus pavia





Size: 20h x 15w Growth Rate: Medium

Zone: 4 **Shape:** Rounded

Tolerance -

Alkaline: Med Salt: Med Drought: Med

Cherry, European or Bird

Prunus padus



Notes: White fragrant flowers bloom in mid to late spring. Prefers full sun and moist, well drained soils. Produces small black fruits. Leaves turn yellow to bronze in fall.

Growth Rate: Medium **Size:** 25h x 30w

Zone: 4 **Shape:** Rounded

Tolerance -

Alkaline: Med Salt: Low Drought: Med

Cherry, Higan

Prunus subhirtella





Notes: Longer-lived tree than some other ornamental cherries. Light pink flowers bloom in early spring. Weeping varieties are available. Leaves turn yellowish in fall.

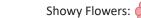
Growth Rate: Medium **Size:** 25h x 30w

Zone: 4 **Shape:** Rounded

- Tolerance —

Alkaline: Med Salt: Low Drought: Med

Native to Utah:





Chokecherry Prunus virginiana

Narrow Parking Strips:

Notes: Often grows as a small multi



stemmed tree. Fruit is red-black

available. Good choice under

power lines. 'Canada Red' is a variety whose leaves start green and turn purple for the summer.

Zone: 2

- Tolerance —

Salt: Med

and rounded but fruitless varieties

Growth Rate: Medium

Drought: Med

Cherry, Sargent

Prunus sargentii



Notes: Requires little maintenance once established. Pink flowers bloom in mid-spring. Dark reddish-brown bark provides winter interest. Leaves turn bronze-red in fall.

Size: 25h x 20w **Growth Rate:** Medium

Zone: 4 **Shape:** Rounded

Tolerance —

Alkaline: Med Salt: Med Drought: Med

Alkaline: High

Size: 25h x 25w

Shape: Rounded



Prunus maackii



Notes: Generally resistant to pests and diseases. White fragrant flowers bloom in mid-spring. Small purple fruit are edible, though bitter. No fall color of note.

Size: 30h x 20w **Growth Rate:** Medium

Zone: 3 **Shape:** Rounded

Tolerance —

Alkaline: High Salt: Med Drought: Med

Crabapple Malus sp.



Notes: Many varieties are available. Most have vibrant fall colors. Flower colors can range from white to rosy red. Some fruits are edible.

Size: 20h x 20w Growth Rate: Medium

Shape: Rounded Zone: 3

- Tolerance –

Alkaline: High Salt: High Drought: Med

Dawn Redwood

Metasequoia glyptostroboides



Notes: Best for large open landscapes due to the size of mature trees. Bright green needles drop in the fall, turning a copper color.

Growth Rate: Fast Size: 50h x 20w

Zone: 4 **Shape:** Pyramidal

Tolerance -

Salt: Low Alkaline: High Drought: Med

Dogwood, Cornelian-cherry

Cornus mas



Notes: Can be maintained as a shrub or hedge. Small yellow flowers in early spring. Bright red fruits are edible. Leaves turn vellow or red in fall.

Growth Rate: Slow Size: 20h x 15w

Zone: 4 **Shape:** Rounded

- Tolerance —

Alkaline: High Salt: Low Drought: Med

Native to Utah:

Showy Flowers:

Narrow Parking Strips:

in fall.

- Tolerance —

Salt: Low

Notes: Select a single-stem variety;

otherwise, shrubby. Unique

branches appear contorted and

twisted, providing winter interest.

Round-shaped leaves turn yellow

Growth Rate: Slow

Drought: Med



Elderberry

Sambucus spp.



Notes: Can get rather large in good conditions. Prefers well-drained, healthy soils. Blooms in early summer and forms red berries. Generally, pest resistant.

Growth Rate: Medium **Size:** 15h x 20w

Zone: 4 **Shape:** Rounded

Tolerance —

Alkaline: Med Salt: Med Drought: Med

Filbert, Turkish

Filbert, European

Corylus avellana

Size: 15h x 15w

Shape: Rounded

Alkaline: High





Notes: Shrubby shape; adaptable to a variety of urban environments. Leaves emerge dark purple in spring and fade to green in summer.

Growth Rate: Medium **Size:** 20h x 15w

Zone: 4 **Shape:** Rounded

Tolerance -

Alkaline: High Salt: Low Drought: Med

Corylus colurna



Notes: Tough urban tree will few pest problems. Blooms in early spring before the leaves. No fall color of note.

Zone: 4

Size: 30h x 20w Growth Rate: Medium

Zone: 4 **Shape:** Pyramidal

- Tolerance –

Alkaline: High Salt: Low Drought: Med

Fringetree

Chionanthus virginicus



Notes: A tough tree that grows well in full sun and part shade. Fragrant flowers are white and fringe-like, blooming in early spring. Leaves turn yellow to brown in fall.

Growth Rate: Slow Size: 15h x 15w

Zone: 3 **Shape:** Rounded

Tolerance -

Alkaline: Med Salt: Med Drought: Med

Ginkgo

Ginkgo biloba



Notes: A tough shade tree with beautiful foliage. Many varieties are available, but plant males to avoid smelly fruit. Leaves turn brightvellow in fall.

Growth Rate: Slow Size: 30h x 25w

Zone: 3 **Shape:** Pyramidal

- Tolerance –

Alkaline: High Salt: High Drought: High

Native to Utah:



Showy Flowers: (



Narrow Parking Strips:



Ginkgo, Goldspire

Ginkgo Biloba 'Goldspire'



Notes: A very narrow and upright variety with all the toughness of the standard gingko tree including air pollution, heat, and various soil types. Yellow fall color.

Size: 25h x 7w **Growth Rate:** Medium

Zone: 4 **Shape:** Columnar

Tolerance —

Alkaline: Med Salt: Med Drought: High

Goldenrain Tree

Koelreuteria paniculata





Notes: A tree that tolerates many conditions. Its name is due to the sprays of yellow flowers in the spring, followed by yellowish-pink fruits resembling paper lanterns. No fall color of note.

Size: 30h x 30w **Growth Rate:** Medium

Zone: 5 **Shape:** Rounded

Tolerance -

Alkaline: High Salt: High Drought: High

Hackberry, Prairie Sentinel

Celtis 'IFS-KSU1'



Notes: Forms a densely narrow, tall tree for narrow spaces. Grows in tough conditions, adapting to heat, drought, and harsh urban conditions. Bark has interesting texture and foliage turns yellow in

Size: 40h x 10w **Growth Rate: Slow**

Zone: 4 Shape: Columnar

Tolerance -

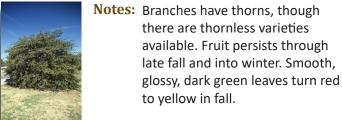
Alkaline: Med Salt: Med Drought: Med

Hawthorn, Cockspur

Crataegus crusgalli







Growth Rate: Fast

Size: 25h x 25w

Shape: Rounded Zone: 3

- Tolerance -

Alkaline: High Salt: Med Drought: High

Hawthorn, English

Crataegus laevigata



Notes: Requires full sun and prefers well-drained (not clay) soil. White flowers in spring produce deep red fruits. Leaves are dark green and turn yellow- orange in fall.

Growth Rate: Medium **Size:** 20h x 20w

Zone: 4 **Shape:** Rounded

Tolerance -

Salt: Med Alkaline: High Drought: Med

Hawthorn, Green

Crataegus viridis



Notes: A hardy and adaptable tree that is more pest resistant than other hawthorns. White flowers in spring and fruit persists through winter. Leaves are dark green and turn purple to red in fall.

Growth Rate: Medium **Size:** 20h x 20w

Zone: 4 **Shape:** Rounded

- Tolerance —

Alkaline: High Salt: Med Drought: High





Native to Utah:



Showy Flowers:



Narrow Parking Strips:



Hawthorn, Washington

Crataegus phaenopyrum



Size: 30h x 25w

Notes: Similar growth habit to other hawthorns. White flowers bloom in late spring and fruit persists through winter. Leaves are glossy green and turn bright orange in fall.

Growth Rate: Medium

Zone: 3 **Shape:** Rounded

Tolerance —

Alkaline: High Salt: Med Drought: High

Hazelnut, American

Corylus americana





Notes: Thrives in a wide variety of conditions, and often grown as a large multi-stemmed shrub. Nut fruits are edible. No fall color of note.

Size: 18h x 12w **Growth Rate:** Medium

Zone: 4 **Shape:** Rounded

Tolerance —

Drought: Med Alkaline: High Salt: Low

Hornbeam, American

Carpinus caroliniana



Notes: This tree grows best in part shade. The crown is dense and the seeds can attract song birds. Quite pest resistant. Dark green leaves turn vellow to red in fall.

Size: 25h x 20w **Growth Rate:** Medium

Zone: 3 **Shape:** Rounded

Tolerance -

Alkaline: Med Salt: Low Drought: Med

Japanese Pagoda Tree

Sophora japonica





Notes: Fragrant, pea-sized, white flowers bloom in mid-summer on trees older than 10 years. Tolerant of heat, dry soils, pests. Seeds can be messy. Leaves are an attractive bright green and turn a soft yellow in fall.

Size: 40h x 30w **Growth Rate:** Medium

Shape: Rounded Zone: 4

· Tolerance -

Alkaline: High Salt: Med Drought: Med

Lilac, Japanese Tree

Syringa reticulata



Notes: A tough, small tree suitable for many environments. Large groups of fragrant, white flower clusters bloom in late spring. Leaves are a deep green with no fall color of note.

Growth Rate: Medium **Size:** 25h x 15w

Zone: 3 **Shape:** Columnar

Tolerance -

Alkaline: High Salt: High Drought: Med

Linden, Littleleaf

Tilia cordata





Notes: One of the most popular lindens with a tight, upright, symmetrical canopy. Fragrant, creamy-white flowers bloom in late spring, attracting numerous pollinators. Leaves are dark green above and silvery underneath.

Growth Rate: Medium **Size:** 60h x 30w

Zone: 3 **Shape:** Pyramidal

- Tolerance –

Alkaline: High Salt: Med Drought: Med

Native to Utah:



Showy Flowers:



Narrow Parking Strips:



Linden, Summer Sprite

Tilia cordata 'Halka'



Notes: A semi-dwarf variety that forms a dense, compact crown perfect for smaller spaces. Grows best in full sun and most soil conditions. Leaves are dark green above and silvery underneath.

Size: 20h x 15w

Growth Rate: Medium

Shape: Pyramidal

Zone: 3

Alkaline: High

Salt: Med

Tolerance -

Drought: Med

Acer grandidentatum

Maple, Bigtooth

Notes: In general, has a short trunk with dense, spreading branches. Requires occasional deep soaking or it will be susceptible to leaf scorch. Foliage turns bright orange to red in fall.

Size: 25h x 20w

Growth Rate: Medium

Zone: 3 **Shape:** Spreading

Tolerance -

Alkaline: High Salt: Med Drought: High

Maple, Rocky Mountain

Acer glabrum



Notes: Often develops multiple leaders and can sometimes grow into a more shrub-like shape. Brilliant yellow fall color.

Size: 20h x 15w **Growth Rate:** Medium

Zone: 4 **Shape:** Rounded

Tolerance -

Alkaline: Med Salt: Med Drought: Med

Maple, Shantung

Acer truncatum



Notes: Can be sold as multi- or single stemmed, forming a dense. Leaves emerge purplish in spring and turn to a darker green soon after, and some refer to this tree as Purpleblow maple. Brilliant golden fall color.

Size: 20h x 20w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance -

Alkaline: Med Salt: Med Drought: Med

Maple, Tatarian

Acer tataricum



Notes: Also called the Hot Wings Maple. Bright red pairs of samaras cover the tree in late spring after blooming. Toothed, bright-green, yellow to red/brown fall color.

Growth Rate: Medium **Size:** 15h x 20w

Zone: 3 **Shape:** Irregular

Tolerance -

Salt: Med Alkaline: High Drought: High

Maple, Tatarian Hot Wings

Acer tataricum 'Garann'



Notes: A great choice for a small shade tree with strong branch unions. Tolerates a wide range of soils. The seed samaras resemble flowers. being scarlet-red and persisting through the summer. Fall color is yellow to red.

Growth Rate: Medium **Size:** 18h x 18w

Zone: 3 **Shape:** Irregular

Tolerance -

Alkaline: High Salt: Med Drought: High

Native to Utah:





Narrow Parking Strips:



Maple, Trident

Acer buergerianum



Notes: A tough shade tree that grows well in full sun and a range of soil moistures and textures. Growth rate is slow to medium growth and fall color is orange to red.

Size: 25h x 15w **Growth Rate: Slow**

Zone: 5 **Shape:** Rounded

Tolerance —

Alkaline: Med Salt: Med Drought: High

Mountain Mahogany

Cercocarpus montanus



Notes: A small, native shrub with broad, evergreen leaves. Flowers are inconspicuous. Tolerates all soil conditions.

Size: 20h x 15w Growth Rate: Medium

Zone: 3 **Shape:** Irregular

- Tolerance —

Alkaline: High Salt: Med Drought: High

Mountain Mahogany, Curlleaf

Cercocarpus ledifolius



Notes: A medium-sized native shrub with long, rolled, leathery leaves that are evergreen leaves. A great choice for water-efficient landscapes.

Growth Rate: Medium **Size:** 20h x 30w

Zone: 3 **Shape:** Irregular

- Tolerance —

Alkaline: High Salt: Med Drought: High

Oak, Dwarf Chinkapin

Quercus prinoides



Notes: A tough, small tree for full sun that can also be grown as a shrub. It tolerates drought and poor soils well. Acorns form each year and are highly attractive to wildlife. Native to eastern U.S.

Size: 15h x 15w **Growth Rate:** Medium

Zone: 5 **Shape:** Spreading

- Tolerance –

Alkaline: Med Salt: Med Drought: High

Oak, Kindred Spirit

Quercus x warei 'Nadler'



Notes: Forms a tight, upright canopy good for small spaces. Tolerates drought, pollution, salt, and clay soils. Deep green leaves turn yellow in late fall.

Growth Rate: Fast Size: 35h x 6w

Zone: 4 **Shape:** Columnar

Tolerance -

Alkaline: Med Salt: High Drought: High

Parrotia, Persian

Parrotia persica



Notes: A great, tough tree for small spaces. Small red flowers bloom in early spring. Prefers full sun and tolerates dry soils. The oval leaves turn yellow, orange, and red in fall. Hardy to Zone 5, so it may suffer cold injury.

Growth Rate: Medium **Size:** 30h x 25w

Zone: 5 **Shape:** Rounded

- Tolerance —

Alkaline: High Salt: Med Drought: High

Native to Utah:



Showy Flowers:



Narrow Parking Strips:



Parrotia, Persian Spire

Parrotia persica 'JL Columnar'



Notes: This very narrow tree makes a great street tree. Small red flowers bloom in early spring. Foliage emerges purple, turns green in summer, and bright orange to red in fall. Hardy to Zone 5, so it may suffer cold injury.

Growth Rate: Medium **Size:** 25h x 10w

Zone: 5 **Shape:** Columnar

Tolerance -

Alkaline: Med Salt: Med Drought: Med

Redbud, Western

Cercis occidentalis





Notes: A shrub to small tree with an irregular growth habit that is often spreading. Can be multi-stemmed. Prefers sun to partial shade and well-drained soil.

Growth Rate: Medium **Size:** 20h x 15w

Zone: 5 **Shape:** Rounded

- Tolerance —

Alkaline: High Salt: Low Drought: High

Rubber Tree, Hardy

Eucommia ulmoides



Notes: Forms an attractive shade tree with a dense, round crown. Adaptable to a variety of conditions. Generally considered pest resistant. The large, leathery, glossy-green leaves are attractive.

Growth Rate: Medium **Size:** 50h x 30w

Zone: 4 **Shape:** Rounded

Tolerance -

Drought: High Salt: Med Alkaline: High

Serviceberry

Amelanchier spp.





Notes: Can be grown as a large shrub or small tree. Attractive white flowers in mid-spring give way to edible (and tasty), blue berries that also attract birds. Leaves turn yellow to red in fall.

Size: 20h x 25w **Growth Rate: Slow**

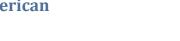
Zone: 4 **Shape:** Rounded

- Tolerance –

Alkaline: Med Salt: Low Drought: Med

Smoketree, American

Cotinus obovatus



Notes: A tough, small, accent tree that is adaptable to many adverse soil conditions. Flower clusters resemble pink puffs of smoke in summer. Clean, blue-green foliage turns orange to red in fall.

Growth Rate: Medium **Size:** 20h x 20w

Zone: 4 **Shape:** Rounded

Tolerance -

Alkaline: High Salt: Med Drought: High

Sumac, Basketbrush/Skunkbrush

Rhus trilobata





Notes: A multi-stemmed shrub that forms a compact and branched shape. Clusters of small white flowers emerge in late spring, forming fuzzy red berries attractive to birds.

Yellow-orange in fall.

Growth Rate: Medium **Size:** 10h x 10w

Zone: 4 **Shape:** Rounded

- Tolerance —

Alkaline: Med Salt: Med Drought: Med

Native to Utah:



Showy Flowers: (



Narrow Parking Strips:



Zelkova, Musashino Columnar

Zelkova serrata 'Musashino'



Notes: A very narrow-growing tree with tightly upright branches. Coldhardy, tolerant of drought, heat, and salt. Leaves turn orange to yellow in fall.

Size: 45h x 15w

Growth Rate: Fast

Shape: Columnar

Zone: 5

Tolerance -

Alkaline: High

Salt: Med

Drought: High

Zelkova, Wireless

Zelkova serrata



Notes: A dwarf variety with a broad, horizontally-spreading growth habit. Performs in all soil types, drought, and salt conditions. Deep green foliage turns vivid red in fall.

Size: 24h x 18w

Growth Rate: Medium

Shape: Spreading

Zone: 4 Tolerance -

Alkaline: Med

Salt: Med

Drought: High

Common Name **Botanical Name** Image Credit Alder, Italian Alnus cordata Wikipedia.org T. Davis Sydnor, The Ohio State University, Bugwood.org Amur Maackia Maackia amurensis John Phelan, Wikipedia.org Birch, River Betula occidentalis Buckeve, Red Aesculus pavia By Daderot - Own work, CC0 Michael Shephard, USDA Forest Service, Bugwood.org Cherry, European or Bird Prunus padus Prunus subhirtella Cherry, Higan John Ruter, University of Georgia, Bugwood.org Cherry, Sargent Prunus sargentii William (Ned) Friedman, Wikipedia.org Chokecherry Prunus virginiana John Ruter, University of Georgia, Bugwood.org Chokecherry, Amur Prunus maackii Dow Gardens , Dow Gardens, Bugwood.org Crabapple Malus sp. T. Davis Sydnor, The Ohio State University, Bugwood.org Dawn Redwood Metasequoia glyptostroboides John Ruter, University of Georgia, Bugwood.org Dogwood, Cornelian-cherry Cornus mas John Ruter, University of Georgia, Bugwood.org Sambucus spp. Willow, Wikipedia.org Elderberry Filbert, European Dragan Nestorovic, elektra, Bugwood.org Corylus avellana Filbert, Purple Giant Corylus maxima Utah State University Extension, TreeBrowser Filbert, Turkish By Lottis 80 - Own work, CC BY 3.0 Corylus colurna Fringetree Chionanthus virginicus John Ruter, University of Georgia, Bugwood.org Ginkgo Ginkgo biloba Richard Webb, Bugwood.org Ginkgo, Goldspire Ginkgo Biloba 'Goldspire' The Tree Farm John Ruter, University of Georgia, Bugwood.org Goldenrain Tree Koelreuteria paniculata Hackberry, Prairie Sentinel Celtis 'JFS-KSU1' J. Frank Schmidt & Son Co. T. Davis Sydnor, The Ohio State University, Bugwood.org Hawthorn, Cockspur Crataegus crusgalli Hawthorn, English Crataegus laevigata T. Davis Sydnor, The Ohio State University, Bugwood.org Hawthorn, Green Crataegus viridis John Ruter, University of Georgia, Bugwood.org John Ruter, University of Georgia, Bugwood.org Hawthorn, Washington Crataegus phaenopyrum Arbor Day Foundation Hazelnut, American Corvlus americana By Daderot - Own work. CC0 Hornbeam, American Carpinus caroliniana Jean-Pol GRANDMONT, Wikipedia.org Japanese Pagoda Tree Sophora japonica Lilac, Japanese Tree Syringa reticulata By TheKohser - Gregory Kohs - Own work, CC BY-SA 3.0 Linden, Littleleaf Tilia cordata By Gmihail at Serbian Wikipedia - Own work, CC BY-SA 3.0 rs Linden, Summer Sprite Tilia cordata 'Halka' Utah State University Extension, Botanical Center Maple, Bigtooth Acer grandidentatum Cory Maylett, Wikipedia.org Maple, Rocky Mountain Acer glabrum Utah State University Extension, TreeBrowser Maple, Shantung Acer truncatum Utah State University Extension, TreeBrowser Vanessa Richins Myers, About.com, Bugwood.org Maple, Tatarian Acer tataricum Maple, Tatarian Hot Wings Acer tataricum 'Garann' Vanessa Richins Myers, About.com, Bugwood.org Maple, Trident Acer buergerianum John Ruter, University of Georgia, Bugwood.org Mountain Mahogany Cercocarpus montanus Dave Powell, USDA Forest Service (retired), Bugwood.org Mountain Mahogany, Curlleaf Cercocarpus ledifolius Vanessa Richins Myers, About.com, Bugwood.org dogtooth77, https://www.flickr.com/photos/53817483@N00/7963667526/ Oak, Dwarf Chinkapin Quercus prinoides Oak, Kindred Spirit Quercus x warei 'Nadler' Verbeek's Farm & Garden Centre Inc. Parrotia, Persian Parrotia persica John Ruter, University of Georgia, Bugwood.org Parrotia, Persian Spire Parrotia persica 'JL Columnar Kiefer Nursery Redbud, Western Cercis occidentalis Vanessa Richins Myers, About.com, Bugwood.org Eucommia ulmoides John Ruter, University of Georgia, Bugwood.org Rubber Tree, Hardy Denise Ellsworth, The Ohio State University, Bugwood.org Serviceberry Amelanchier spp

Cotinus obovatus Charles T. Bryson, USDA Agricultural Research Service, Bugwood.org Smoketree, American Sumac, Basketbrush/Skunkbrush Rhus trilobata Vanessa Richins Myers, About.com, Bugwood.org Zelkova serrata 'Musashino' Zelkova, Musashino Columnar Utah State University Extension, Botanical Center

Zelkova, Wireless Zelkova serrata By Sten - Own work, CC BY-SA 3.0