


All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

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

Shape: Rounded

Zone: 5

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Amur Corktree

Phellodendron amurense



Notes: Grows with a broad canopy and short trunk. Plant male varieties to avoid fruits. Bark is cork-like. Leaves are compound with 5-11 ovate leaflets.

Size: 40h x 40w

Growth Rate: Medium

Shape: Rounded

Zone: 3

Tolerance

Alkaline: High

Salt: Med

Drought: High

Amur Maackia

Maackia amurensis



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

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Med

Drought: Med

Beech, European

Fagus sylvatica



Notes: Great shade tree that can be shaped into a hedge and used for privacy screening. Oval green leaves turn copper brown in fall.

Size: 50h x 40w

Growth Rate: Slow

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Low

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

Shape: Rounded

Zone: 3

Tolerance

Alkaline: Med

Salt: Med

Drought: High

Buckeye, Red

Aesculus pavia



Notes: May experience leaf scorch in hot, dry conditions. Grows best in partial shade. Fruits can grow up to 2 inches across.

Size: 20h x 15w

Growth Rate: Medium

Shape: Rounded

Zone: 4


Tolerance

Alkaline: Med


Salt: Med

Drought: Med

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Catalpa, Western

Catalpa speciosa



Notes: Large shade tree. Flowers are very fragrant though the fruits can be messy. Prefers full to part sun. Very large, heart-shaped leaves.

Size: 50h x 40w

Growth Rate: Fast

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Med

Drought: High

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.

Size: 25h x 30w

Growth Rate: Medium

Shape: Rounded

Zone: 4

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.

Size: 25h x 30w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Low

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

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Chokecherry

Prunus virginiana



Notes: Often grows as a small multi stemmed tree. Fruit is red-black and rounded but fruitless varieties available. Good choice under power lines. 'Canada Red' is a variety whose leaves start green and turn purple for the summer.

Size: 25h x 25w

Growth Rate: Medium

Shape: Rounded

Zone: 2

Tolerance

Alkaline: High

Salt: Med

Drought: Med

Chokecherry, Amur

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

Shape: Rounded

Zone: 3


Tolerance

Alkaline: High


Salt: Med

Drought: Med

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

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.

Size: 50h x 20w

Growth Rate: Fast

Shape: Pyramidal

Zone: 4

Tolerance

Alkaline: High

Salt: Low

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 yellow or red in fall.

Size: 20h x 15w

Growth Rate: Slow

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Low

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.

Size: 15h x 20w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Elm, American

Ulmus americana



Notes: Makes an excellent shade tree with a thick trunk. Select a variety resistant to Dutch elm disease. Leaves turn yellow in fall.

Size: 75h x 50w

Growth Rate: Medium

Shape: Rounded

Zone: 2

Tolerance

Alkaline: High

Salt: Med

Drought: High

Elm, Lacebark

Ulmus parvifolia



Notes: Beautiful tree with attractive bark and resistance to Dutch elm disease. Adaptable to a variety of soil conditions. Leaves turn reddish-purple in fall.

Size: 40h x 40w

Growth Rate: Medium

Shape: Spreading

Zone: 4


Tolerance

Alkaline: High

Salt: Med

Drought: High

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Filbert, European

Corylus avellana



Notes: Select a single-stem variety; otherwise, shrubby. Unique branches appear contorted and twisted, providing winter interest. Round-shaped leaves turn yellow in fall.

Size: 15h x 15w

Growth Rate: Slow

Shape: Rounded

Zone: 4

Tolerance

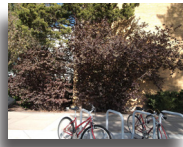
Alkaline: High

Salt: Low

Drought: Med

Filbert, Purple Giant

Corylus maxima



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

Size: 20h x 15w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Low

Drought: Med

Filbert, Turkish

Corylus colurna



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

Size: 30h x 20w

Growth Rate: Medium

Shape: Pyramidal

Zone: 4

Tolerance

Alkaline: High

Salt: Low

Drought: Med

Fir, White

Abies concolor



Notes: Young trees have conical form that develops into a more rounded top with age. Evergreen needles are silvery-blue with a white cast.

Size: 30h x 20w

Growth Rate: Slow

Shape: Pyramidal

Zone: 3

Tolerance

Alkaline: Med

Salt: Med

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.

Size: 15h x 15w

Growth Rate: Slow

Shape: Rounded

Zone: 3

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 bright-yellow in fall.

Size: 30h x 25w

Growth Rate: Slow

Shape: Pyramidal

Zone: 3


Tolerance

Alkaline: High

Salt: High

Drought: High

All Trees for Smithfield

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 ginkgo tree including air pollution, heat, and various soil types. Yellow fall color.

Size: 25h x 7w

Growth Rate: Medium

Shape: Columnar

Zone: 4

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

Shape: Rounded

Zone: 5

Tolerance

Alkaline: High

Salt: High

Drought: High

Hackberry, Common

Celtis occidentalis



Notes: Leaves emerge later than other trees and flowers emerge soon after. Fruits are often retained through the winter. No fall color of note.

Size: 40h x 40w

Growth Rate: Fast

Shape: Rounded

Zone: 2

Tolerance

Alkaline: High

Salt: Med

Drought: High

Hackberry, Prairie Sentinel

Celtis 'JFS-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 fall.

Size: 40h x 10w

Growth Rate: Slow

Shape: Columnar

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Hawthorn, Cockspur

Crataegus crusgalli



Notes: Branches have thorns, though there are thornless varieties available. Fruit persists through late fall and into winter. Smooth, glossy, dark green leaves turn red to yellow in fall.

Size: 25h x 25w

Growth Rate: Fast

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.

Size: 20h x 20w

Growth Rate: Medium

Shape: Rounded

Zone: 4


Tolerance

Alkaline: High


Salt: Med

Drought: Med

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

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.

Size: 20h x 20w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Med

Drought: High

Hawthorn, Washington

Crataegus phaenopyrum



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.

Size: 30h x 25w

Growth Rate: Medium

Shape: Rounded

Zone: 3

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

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Low

Drought: Med

Hickory, Shellbark

Carya laciniosa



Notes: This walnut-relative is a sturdy tree with a straight trunk and deep taproot. Leaves are compound and turn yellow-bronze in fall.

Size: 40h x 30w

Growth Rate: Slow

Shape: Rounded

Zone: 5

Tolerance

Alkaline: Low

Salt: Low

Drought: Med

Honeylocust

Gleditsia triacanthos



Notes: Native to eastern U.S. A tough tree with several varieties available. Leaves are compound and lace-like, so difficult to rake and not great for providing shade. Yellow fall color.

Size: 50h x 40w

Growth Rate: Fast

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: High

Drought: High

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 yellow to red in fall.

Size: 25h x 20w

Growth Rate: Medium

Shape: Rounded

Zone: 3


Tolerance

Alkaline: Med

Salt: Low

Drought: Med

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Hornbeam, European

Carpinus betulus



Notes: Pest-free tree that is often planted in clumps for privacy or windbreak. Leaves are oval, dark green, and turn yellow in fall.

Size: 50h x 40w

Growth Rate: Slow

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Low

Drought: Med

Horsechestnut

Aesculus hippocastanum



Notes: A large shade tree whose leaves can experience scorch in hot, dry conditions. Yellow fall color.

Size: 50h x 40w

Growth Rate: Medium

Shape: Rounded

Zone: 3

Tolerance

Alkaline: Med

Salt: High

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

Juniper, Eastern Redcedar

Juniperus virginiana



Notes: Very adaptable to a wide variety of conditions. Pyramidal growth similar to other junipers. Forms blue, berry-like fruit that attracts birds.

Size: 50h x 25w

Growth Rate: Medium

Shape: Pyramidal

Zone: 2

Tolerance

Alkaline: High

Salt: High

Drought: High

Juniper, Rocky Mountain

Juniperus scopulorum



Notes: Dense, pyramidal growth pattern makes the tree great for privacy or shaping into large hedges. Very drought-tolerant with berry-like blue fruit that attracts birds.

Size: 25h x 20w

Growth Rate: Medium

Shape: Pyramidal

Zone: 3

Tolerance

Alkaline: High

Salt: High

Drought: High

Juniper, Utah

Juniperus osteosperma



Notes: Dense, pyramidal growth pattern makes the tree great for privacy or shaping into large hedges. Very drought-tolerant with berry-like blue fruit that attracts birds.

Size: 25h x 20w

Growth Rate: Medium

Shape: Pyramidal

Zone: 3


Tolerance

Alkaline: High


Salt: High

Drought: High

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Katsura Tree

Cercidiphyllum japonicum



Notes: Makes an excellent shade tree. Prefers moist soils but otherwise tolerant of most soil types. Blue-green, smooth leaves turn yellow to orange-red in fall.

Size: 45h x 30w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Low

Kentucky Coffeetree

Gymnocladus dioica



Notes: A large shade tree that has very heavy, upright branches and prefers well-drained soils. Leathery, reddish brown seed pods add winter interest. Leaves are bluish-green and turn yellow in fall.

Size: 50h x 35w

Growth Rate: Medium

Shape: Rounded

Zone: 3

Tolerance

Alkaline: High

Salt: Med

Drought: High

Larch, European

Larix decidua



Notes: Several varieties are available, including weeping. A deciduous tree whose needles turn yellow in fall.

Size: 70h x 30w

Growth Rate: Fast

Shape: Pyramidal

Zone: 2

Tolerance

Alkaline: Med

Salt: High

Drought: Low

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.

Size: 25h x 15w

Growth Rate: Medium

Shape: Columnar

Zone: 3

Tolerance

Alkaline: High

Salt: High

Drought: Med

Linden or Basswood

Tilia americana



Notes: A large shade tree native to eastern U.S. with a dense canopy. Fragrant, creamy-white flowers bloom in late spring, attracting numerous pollinators. Dark green leaves turn yellow in fall.

Size: 60h x 40w

Growth Rate: Medium

Shape: Rounded

Zone: 2

Tolerance

Alkaline: High

Salt: Low

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.

Size: 60h x 30w

Growth Rate: Medium

Shape: Pyramidal

Zone: 3

Tolerance

Alkaline: High

Salt: Med

Drought: Med

All Trees for Smithfield

Native to Utah:



Showy Flowers:



Narrow Parking Strips:



Linden, Silver

Tilia tomentosa



Notes: Similar growth habit to other lindens but leaves are more silvery on the underside. Fragrant, creamy-white flowers bloom in late spring, attracting numerous pollinators. Tolerant of many soil types.

Size: 60h x 40w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Med

Drought: Med

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

Tolerance

Alkaline: High

Salt: Med

Drought: Med

London Planetree

Platanus x acerifolia



Notes: A very large shade tree that is well-adapted and resilient to urban environments. Mottled bark provides winter interest. Is susceptible to the disease, anthracnose.

Size: 70h x 50w

Growth Rate: Fast

Shape: Rounded

Zone: 3

Tolerance

Alkaline: Med

Salt: Med

Drought: High

Magnolia, Saucer

Magnolia x soulangiana



Notes: Makes a great accent tree for all landscapes. The pink and white flowers are large and saucer-shaped, blooming in early spring. Foliage is dark green with no fall color of note.

Size: 30h x 25h

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Low

Maple, Bigtooth

Acer grandidentatum



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

Shape: Spreading

Zone: 3

Tolerance

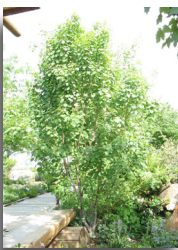
Alkaline: High

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

Shape: Rounded

Zone: 4


Tolerance

Alkaline: Med

Salt: Med

Drought: Med

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

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.

Size: 15h x 20w

Growth Rate: Medium

Shape: Irregular

Zone: 3

Tolerance

Alkaline: High

Salt: Med

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.

Size: 18h x 18w

Growth Rate: Medium

Shape: Irregular

Zone: 3

Tolerance

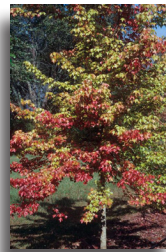
Alkaline: High

Salt: Med

Drought: High

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

Shape: Rounded

Zone: 5

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

Shape: Irregular

Zone: 3

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.

Size: 20h x 30w

Growth Rate: Medium

Shape: Irregular

Zone: 3

Tolerance

Alkaline: High

Salt: Med

Drought: High

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Oak, American Dream

Quercus bicolor 'JFS-KW12'



Notes: Forms a dense, pyramidal canopy that creates strong shade. Leaves are a glossy dark green and persist into early winter.

Size: 50h x 40w

Growth Rate: Slow

Shape: Pyramidal

Zone: 3

Tolerance

Alkaline: Low

Salt: Low

Drought: Med

Oak, Bur

Quercus macrocarpa



Notes: A large shade tree native to the Midwest that forms a dense canopy and large trunk. Adaptable to a wide variety of environments. Leaves are large and glossy green.

Size: 65h x 50w

Growth Rate: Medium

Shape: Spreading

Zone: 2

Tolerance

Alkaline: High

Salt: Med

Drought: High

Oak, Chinkapin

Quercus muehlenbergii



Notes: A member of the white oak group that is tolerant of all soil types include Utah's alkaline soils. The light-gray bark and branch structure provide a nice silhouette in winter. A long taproot makes it difficult to transplant.

Size: 50h x 50w

Growth Rate: Medium

Shape: Rounded

Zone: 4

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

Shape: Spreading

Zone: 5

Tolerance

Alkaline: Med

Salt: Med

Drought: High

Oak, English

Quercus robur



Notes: A large shade tree that forms a dense canopy and large trunk. Leaves are deep green with no fall color of note.

Size: 60h x 50w

Growth Rate: Medium

Shape: Spreading

Zone: 4

Tolerance

Alkaline: High

Salt: High

Drought: Med

Oak, Gambel

Quercus gambelii



Notes: Large, shrubby plant that can be used for screening, windbreak, or wildlife habitat. Easy to care for and little fall color.

Size: 15h x 25w

Growth Rate: Medium

Shape: Spreading

Zone: 3


Tolerance

Alkaline: High

Salt: High

Drought: Med

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

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.

Size: 35h x 6w

Growth Rate: Fast

Shape: Columnar

Zone: 4

Tolerance

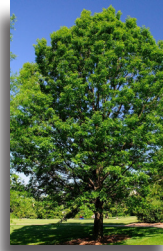
Alkaline: Med

Salt: High

Drought: High

Oak, Shumard

Quercus shumardii



Notes: Vigorous growth forms a large shade tree with a dense canopy, great for the urban environment. Tolerates drought but prefers moist soils. Dark green leaves turn a red fall color.

Size: 60h x 50w

Growth Rate: Medium

Shape: Pyramidal

Zone: 5

Tolerance

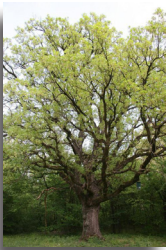
Alkaline: High

Salt: Med

Drought: High

Oak, Turkey

Quercus cerris



Notes: A small shade tree native to parts of eastern U.S. that tolerates dry, sandy soils. The stout, spreading branches form a broad, irregular-shaped crown.

Size: 60h x 60w

Growth Rate: Medium

Shape: Irregular

Zone: 5

Tolerance

Alkaline: High

Salt: Med

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.

Size: 30h x 25w

Growth Rate: Medium

Shape: Rounded

Zone: 5

Tolerance

Alkaline: High

Salt: Med

Drought: High

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.

Size: 25h x 10w

Growth Rate: Medium

Shape: Columnar

Zone: 5

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Pine, Austrian

Pinus nigra



Notes: Canopy becomes more umbrella-shaped with age for this very hardy tree. Needles are sharp and bluish-green.

Size: 60h x 40w

Growth Rate: Medium

Shape: Pyramidal

Zone: 4


Tolerance

Alkaline: High


Salt: High

Drought: High

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Pine, Bosnian

Pinus heldreichii



Notes: More columnar than most other pines. Great for providing year-round screening. Generally considered a dwarf pine.

Size: 30h x 15w

Growth Rate: Slow

Shape: Pyramidal

Zone: 5

Tolerance

Alkaline: High

Salt: High

Drought: High

Pine, Bristlecone

Pinus longaeva or aristata



Notes: Several varieties of both species are available. Both are native, slow-growing pines for visual interest. The twisted branches provide winter interest. Shallow root system makes them susceptible to soil moisture changes.

Size: 20h x 25w

Growth Rate: Slow

Shape: Irregular

Zone: 4

Tolerance

Alkaline: High

Salt: High

Drought: High

Pine, Japanese White

Pinus parviflora



Notes: A smaller pine tree that develops an open canopy with age. Needles are soft, long, and a blue-green color.

Size: 40h x 40w

Growth Rate: Slow

Shape: Pyramidal

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Pine, Lacebark

Pinus bungeana



Notes: A beautiful pine for a specimen planting. The mottled bark provides winter interest. Prefers well-drained soils and full sun.

Size: 50h x 25w

Growth Rate: Slow

Shape: Pyramidal

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Pine, Limber

Pinus flexilis



Notes: Branches are very flexible making them resistant to heavy snow loads and strong winds. Needles are soft and feathery.

Size: 30h x 25w

Growth Rate: Slow

Shape: Pyramidal

Zone: 4

Tolerance

Alkaline: High

Salt: High

Drought: High

Pine, Pinyon

Pinus edulis



Notes: Forms a short, broad, and dense canopy with sharp needles. Produces edible pine nuts after 15 years of age. Can tolerate a wide variety of soil conditions except wet soils. Single-leaf pinyon is similar.

Size: 20h x 25w

Growth Rate: Slow

Shape: Rounded

Zone: 5


Tolerance

Alkaline: High


Salt: Med

Drought: High

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Pine, Scotch

Pinus sylvestris



Notes: Large pine with reddish bark that tolerates harsh conditions. Can be used as a windbreak or screening.

Size: 60h x 35w

Growth Rate: Medium

Shape: Pyramidal

Zone: 2

Tolerance

Alkaline: Med

Salt: Low

Drought: High

Pine, Single-leaf Pinyon

Pinus monophylla



Notes: Prefers full sun or part shade. Can tolerate a wide variety of soil conditions except wet soils. It's the only one needle pine tree.

Size: 30h x 20w

Growth Rate: Slow

Shape: Rounded

Zone: 5

Tolerance

Alkaline: High

Salt: Med

Drought: High

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.

Size: 20h x 15w

Growth Rate: Medium

Shape: Rounded

Zone: 5

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.

Size: 50h x 30w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Med

Drought: 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

Shape: Rounded

Zone: 4

Tolerance

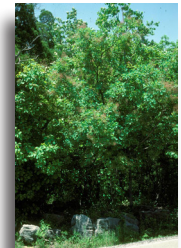
Alkaline: Med

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.

Size: 20h x 20w

Growth Rate: Medium

Shape: Rounded

Zone: 4


Tolerance

Alkaline: High

Salt: Med

Drought: High

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Spruce, Serbian

Picea omorika



Notes: Prefers full sun but can handle some shade. Pest resistant. Sharp, dark green, evergreen needles.

Size: 50h x 25w

Growth Rate: Slow

Shape: Pyramidal

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

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.

Size: 10h x 10w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Med

Salt: Med

Drought: Med

Tulip-poplar

Liriodendron tulipifera



Notes: Not a poplar, but a member of the Magnolia family that forms a tall, straight trunk and dense shade. Blooms in late spring resemble the shape of tulips and persist for 2-3 weeks. Dull yellow fall color.

Size: 50h x 35w

Growth Rate: Fast

Shape: Pyramidal

Zone: 4

Tolerance

Alkaline: Med

Salt: Low

Drought: Med

Tupelo, Black

Nyssa sylvatica



Notes: A great shade tree that produces small purple fruits. The smooth, glossy, dark green, foliage turns red-yellow in fall.

Size: 40h x 25w

Growth Rate: Slow

Shape: Rounded

Zone: 4

Tolerance

Alkaline: Low

Salt: High

Drought: High

Yellowwood

Cladrastis kentukea



Notes: An excellent shade tree with fragrant, white, pea-sized flowers in summer. It is adaptable to a variety of growing conditions. The bright green leaves turn yellow in fall.

Size: 40h x 40w

Growth Rate: Medium

Shape: Rounded

Zone: 4

Tolerance

Alkaline: High

Salt: Med

Drought: Med

Zelkova

Zelkova serrata



Notes: An upright, tough shade tree whose foliage resembles elm. Grows in most soil types but prefers well-drained soil and full sun to part shade. Leaves turn orange to yellow in fall.

Size: 50h x 40w

Growth Rate: Medium

Shape: Rounded

Zone: 5


Tolerance

Alkaline: Med


Salt: Med

Drought: High

All Trees for Smithfield

Native to Utah: 

Showy Flowers: 

Narrow Parking Strips: 

Zelkova, City Sprite

Zelkova serrata 'JFS-KW1' PP 20996



Notes: Compact, dense, and semi-dwarf, this is the perfect little tree for tight urban spaces. Summer foliage appears brighter green than typical zelkova, turning yellow in fall.

Size: 24h x 18w

Growth Rate: Medium

Shape: Rounded

Zone: 4

————— **Tolerance** —————

Alkaline: Med

Salt: Med

Drought: High

Zelkova, Musashino Columnar

Zelkova serrata 'Musashino'



Notes: A very narrow-growing tree with tightly upright branches. Cold-hardy, 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	<i>Alnus cordata</i>	Wikipedia.org
Amur Corktree	<i>Phellodendron amurense</i>	Patrick Breen, Oregon State University, Bugwood.org
Amur Maackia	<i>Maackia amurensis</i>	T. Davis Sydnor, The Ohio State University, Bugwood.org
Beech, European	<i>Fagus sylvatica</i>	By Fagus_sylvatica_020.jpg: Willowderivative work: Bff (talk) - Fagus_sylvatica_020.jpg, CC BY 2.5
Birch, River	<i>Betula occidentalis</i>	John Phelan, Wikipedia.org
Buckeye, Red	<i>Aesculus pavia</i>	By Daderot - Own work, CCO
Catalpa, Western	<i>Catalpa speciosa</i>	Richard Webb, Bugwood.org
Cherry, European or Bird	<i>Prunus padus</i>	Michael Shephard, USDA Forest Service, Bugwood.org
Cherry, Higan	<i>Prunus subhirtella</i>	John Ruter, University of Georgia, Bugwood.org
Cherry, Sargent	<i>Prunus sargentii</i>	William (Ned) Friedman, Wikipedia.org
Chokecherry	<i>Prunus virginiana</i>	John Ruter, University of Georgia, Bugwood.org
Chokecherry, Amur	<i>Prunus maackii</i>	Dow Gardens , Dow Gardens, Bugwood.org
Crabapple	<i>Malus</i> sp.	T. Davis Sydnor, The Ohio State University, Bugwood.org
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	John Ruter, University of Georgia, Bugwood.org
Dogwood, Cornelian-cherry	<i>Cornus mas</i>	John Ruter, University of Georgia, Bugwood.org
Elderberry	<i>Sambucus</i> spp.	Willow, Wikipedia.org
Elm, American	<i>Ulmus americana</i>	Joseph OBrien, USDA Forest Service, Bugwood.org
Elm, Lacebark	<i>Ulmus parvifolia</i>	Michasia Dowdy, University of Georgia, Bugwood.org
Filbert, European	<i>Corylus avellana</i>	Dragan Nestorovic, elektra, Bugwood.org
Filbert, Purple Giant	<i>Corylus maxima</i>	Utah State University Extension, TreeBrowser
Filbert, Turkish	<i>Corylus colurna</i>	By Lottis 80 - Own work, CC BY 3.0
Fir, White	<i>Abies concolor</i>	Paul Wray, Iowa State University, Bugwood.org
Fringetree	<i>Chionanthus virginicus</i>	John Ruter, University of Georgia, Bugwood.org
Ginkgo	<i>Ginkgo biloba</i>	Richard Webb, Bugwood.org
Ginkgo, Goldspire	<i>Ginkgo Biloba 'Goldspire'</i>	The Tree Farm
Goldenrain Tree	<i>Koelreuteria paniculata</i>	John Ruter, University of Georgia, Bugwood.org
Hackberry, Common	<i>Celtis occidentalis</i>	Vern Wilkins, Indiana University, Bugwood.org
Hackberry, Prairie Sentinel	<i>Celtis 'JFS-KSU1'</i>	J. Frank Schmidt & Son Co.
Hawthorn, Cockspur	<i>Crataegus crusgalli</i>	T. Davis Sydnor, The Ohio State University, Bugwood.org
Hawthorn, English	<i>Crataegus laevigata</i>	T. Davis Sydnor, The Ohio State University, Bugwood.org
Hawthorn, Green	<i>Crataegus viridis</i>	John Ruter, University of Georgia, Bugwood.org
Hawthorn, Washington	<i>Crataegus phaenopyrum</i>	John Ruter, University of Georgia, Bugwood.org
Hazelnut, American	<i>Corylus americana</i>	Arbor Day Foundation
Hickory, Shellbark	<i>Carya laciniata</i>	T. Davis Sydnor, The Ohio State University, Bugwood.org
Honeylocust	<i>Gleditsia triacanthos</i>	John Ruter, University of Georgia, Bugwood.org
Hornbeam, American	<i>Carpinus caroliniana</i>	By Daderot - Own work, CCO
Hornbeam, European	<i>Carpinus betulus</i>	John Ruter, University of Georgia, Bugwood.org
Horsechestnut	<i>Aesculus hippocastanum</i>	By Jean-Pol GRANDMONT - Own work, CC BY 3.0
Japanese Pagoda Tree	<i>Sophora japonica</i>	Jean-Pol GRANDMONT, Wikipedia.org
Juniper, Eastern Redcedar	<i>Juniperus virginiana</i>	John Ruter, University of Georgia, Bugwood.org
Juniper, Rocky Mountain	<i>Juniperus scopulorum</i>	Dave Powell, USDA Forest Service (retired), Bugwood.org
Juniper, Utah	<i>Juniperus osteosperma</i>	Mary Ellen (Mel) Harte, Bugwood.org
Katsura Tree	<i>Cercidiphyllum japonicum</i>	John Ruter, University of Georgia, Bugwood.org
Kentucky Coffeetree	<i>Gymnocladus dioica</i>	John Ruter, University of Georgia, Bugwood.org
Larch, European	<i>Larix decidua</i>	By Sciadopitys from UK - Larix decidua, CC BY-SA 2.0
Lilac, Japanese Tree	<i>Syringa reticulata</i>	By TheKohser - Gregory Kohs - Own work, CC BY-SA 3.0
Linden or Basswood	<i>Tilia americana</i>	By Simon Villeneuve - Own work, CC BY-SA 4.0
Linden, Littleleaf	<i>Tilia cordata</i>	By Gmihail at Serbian Wikipedia - Own work, CC BY-SA 3.0 rs
Linden, Silver	<i>Tilia tomentosa</i>	Robert Vidéki, Doronicum Kft., Bugwood.org
Linden, Summer Sprite	<i>Tilia cordata 'Halka'</i>	Utah State University Extension, Botanical Center
London Planetree	<i>Platanus x acerifolia</i>	Tom DeGomez, University of Arizona, Bugwood.org
Magnolia, Saucer	<i>Magnolia x soulangiana</i>	John Ruter, University of Georgia, Bugwood.org
Maple, Bigtooth	<i>Acer grandidentatum</i>	Cory Maylett, Wikipedia.org
Maple, Rocky Mountain	<i>Acer glabrum</i>	Utah State University Extension, TreeBrowser
Maple, Shantung	<i>Acer truncatum</i>	Utah State University Extension, TreeBrowser
Maple, Tatarian	<i>Acer tataricum</i>	Vanessa Richins Myers, About.com, Bugwood.org
Maple, Tatarian Hot Wings	<i>Acer tataricum 'Garann'</i>	Vanessa Richins Myers, About.com, Bugwood.org
Maple, Trident	<i>Acer buergerianum</i>	John Ruter, University of Georgia, Bugwood.org
Mountain Mahogany	<i>Cercocarpus montanus</i>	Dave Powell, USDA Forest Service (retired), Bugwood.org
Mountain Mahogany, Curlleaf	<i>Cercocarpus ledifolius</i>	Vanessa Richins Myers, About.com, Bugwood.org
Oak, American Dream	<i>Quercus bicolor 'JFS-KW12'</i>	Vern Wilkins, Indiana University, Bugwood.org
Oak, Bur	<i>Quercus macrocarpa</i>	Jason Sharman, Vitaltree, Bugwood.org
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	Jason Sharman, Vitaltree, Bugwood.org
Oak, Dwarf Chinkapin	<i>Quercus prinoides</i>	dogtooth77, https://www.flickr.com/photos/53817483@N00/7963667526/
Oak, English	<i>Quercus robur</i>	Robert Vidéki, Doronicum Kft., Bugwood.org
Oak, Gambel	<i>Quercus gambelii</i>	Nabraska Forest Service
Oak, Kindred Spirit	<i>Quercus x warei 'Nadler'</i>	Verbeek's Farm & Garden Centre Inc.
Oak, Shumard	<i>Quercus shumardii</i>	Vern Wilkins, Indiana University, Bugwood.org
Oak, Turkey	<i>Quercus cerris</i>	Robert Vidéki, Doronicum Kft., Bugwood.org
Parrotia, Persian	<i>Parrotia persica</i>	John Ruter, University of Georgia, Bugwood.org
Parrotia, Persian Spire	<i>Parrotia persica 'JL Columnar'</i>	Kiefer Nursery
Pine, Austrian	<i>Pinus nigra</i>	Bill Cook, Michigan State University, Bugwood.org
Pine, Bosnian	<i>Pinus heldreichii</i>	University of Utah, facilities.utah.edu
Pine, Bristlecone	<i>Pinus longaeva</i> or <i>aristata</i>	Mary Ellen (Mel) Harte, Bugwood.org
Pine, Japanese White	<i>Pinus parviflora</i>	By Daderot - Own work, CCO
Pine, Lacebark	<i>Pinus bungeana</i>	Richard Webb, Bugwood.org
Pine, Limber	<i>Pinus flexilis</i>	Tom DeGomez, University of Arizona, Bugwood.org
Pine, Pinyon	<i>Pinus edulis</i>	Tom DeGomez, University of Arizona, Bugwood.org
Pine, Scotch	<i>Pinus sylvestris</i>	John Ruter, University of Georgia, Bugwood.org
Pine, Single-leaf Pinyon	<i>Pinus monophylla</i>	By Famartin - Own work, CC BY-SA 3.0
Redbud, Western	<i>Cercis occidentalis</i>	Vanessa Richins Myers, About.com, Bugwood.org
Rubber Tree, Hardy	<i>Eucommia ulmoides</i>	John Ruter, University of Georgia, Bugwood.org
Serviceberry	<i>Amelanchier</i> spp.	Denise Ellsworth, The Ohio State University, Bugwood.org

Smoketree, American
Spruce, Serbian
Sumac, Basketbrush/Skunkbrush
Tulip-poplar
Tupelo, Black
Yellowwood
Zelkova
Zelkova, City Sprite
Zelkova, Musashino Columnar
Zelkova, Wireless

Cotinus obovatus
Picea omorika
Rhus trilobata
Liriodendron tulipifera
Nyssa sylvatica
Cladrastis kentukea
Zelkova serrata
Zelkova serrata 'JFS-KW1' PP 20996
Zelkova serrata 'Musashino'
Zelkova serrata

Charles T. Bryson, USDA Agricultural Research Service, Bugwood.org
By Crusier - Own work, CC BY 3.0
Vanessa Richins Myers, About.com, Bugwood.org
By Jean-Pol GRANDMONT - Own work, CC BY 3.0
John Ruter, University of Georgia, Bugwood.org
John Ruter, University of Georgia, Bugwood.org
Richard Webb, Bugwood.org
Louisville Trees Nursery
Utah State University Extension, Botanical Center
By Sten - Own work, CC BY-SA 3.0