



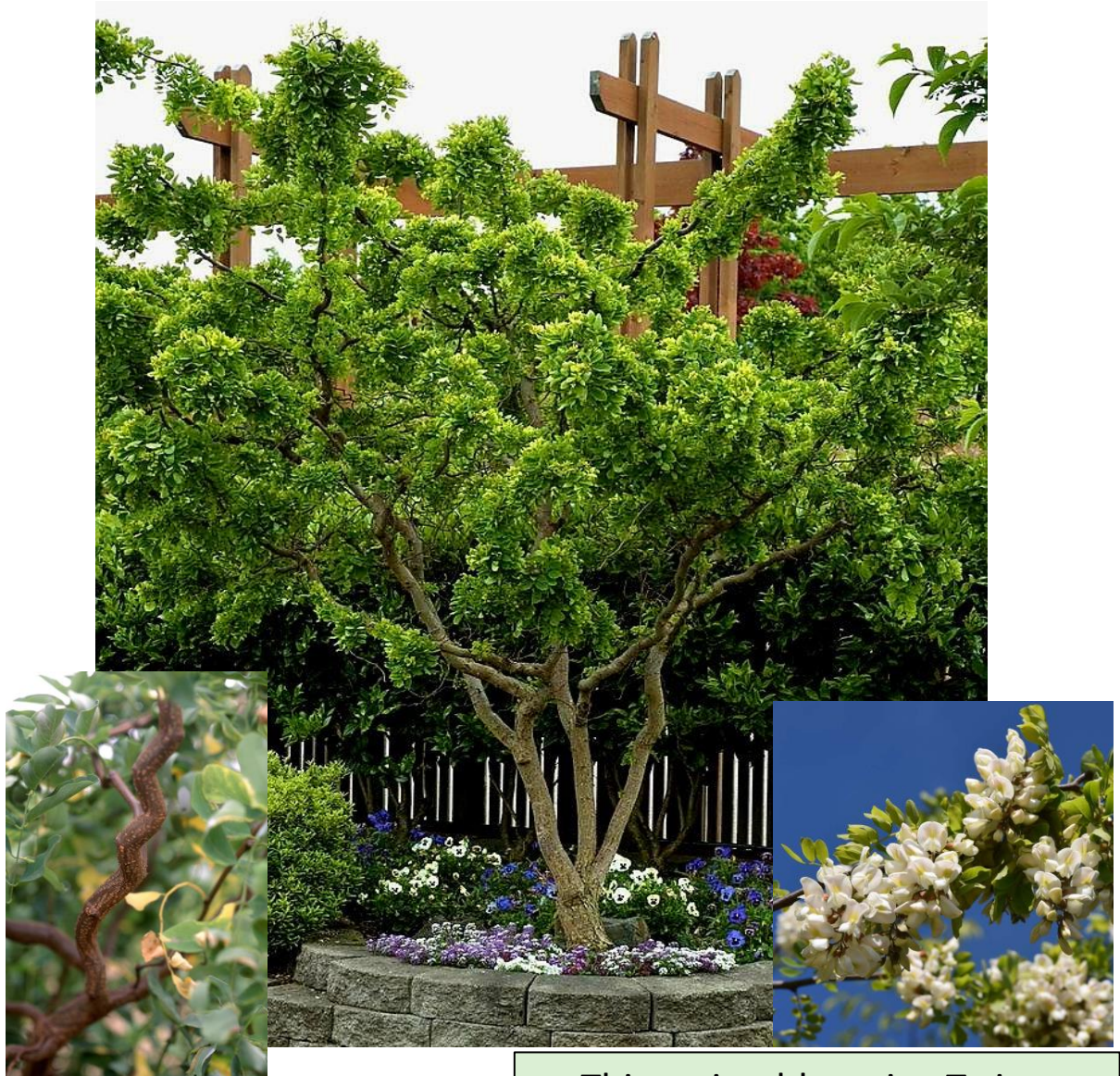
Thrive Nursery offers a one-time (per purchased tree) warranty on our trees. The warranty is for 50% of the original purchase price of the tree/s, and it is for a full calendar year from the date the tree/s was purchased. The dead tree must be brought back, along with purchase receipt to redeem warranty.

The product's purchase receipt MUST be presented to redeem warranty! (Keep your receipt, we do not keep records of your purchases).

Thrive Nursery does not warranty perennials, grasses, shrubs, or discounted/b-grade trees. We will not warranty any tree/s planted in a USDA cold hardiness zone not suited to the tree/s' cold hardiness zone.

In addition, we do not warranty any tree/s damaged by environmental and non-environmental hazards (i.e. wind damage or weed whip trunk damage). We also will not warranty any B&B tree where the burlap and wire basket were completely removed (see reverse side for planting guide). Thrive Nursery does not warranty any plants obtained through a landscape contractor.

'Twisty Baby' Black Locust
Robina pseudoacacia



Height: 12'-18'

Width: 12'-18'

Zone: 4-8

Blossom Color: White

Water/Soil: Average-moist,
well drained.

This spring-blooming Twisty Baby™ Black Locust is an entertaining tree to have in the landscape because its branches don't grow normally. They twist! Not only do the branches have a contorted look, but the leaflets curl as well, giving it its unique look!

'Hakuro-Nishiki' Dappled Willow
Salix integra



Height: 4'-6' **Width:** 5'-7'

Zone: 5-7

Exposure: Partial/Full Sun

Water/Soil: Average-moist,
well drained.

Attracting the eye with its bright, showy colors, Dappled Willow is a small deciduous tree of great beauty. Luminous variegated foliage throughout the season. Emerging pink in spring, then maturing to shades of creamy-white and green.



'Dakota Pinnacle' Birch
Betula platyphylla



Height: 25'-30' **Width:** 15'

Zone: 5-7

Fall Color: Yellow/Gold

Water/Soil: Average-moist,
well drained.

Dakota Pinnacle Birch is the perfect selection if you're looking for an attractive, reasonably sized, narrow tree. This tree leafs out early with dark green leaves. Its striking yellow fall color and white chalky bark add a splash of color to the landscape



'State Street' maple
Acer miyabei



Will thrive in Alkaline Soils!

This Chicagoland Grows® introduction has shown excellent heat and drought tolerance, as well as tolerance of alkaline soils. STATE STREET™ maple has thick, five-lobed, attractive, medium- to dark-green leaves that remain long into fall, then rapidly change to a pale golden-yellow fall color.

Height: 40'

Width: 30'

Zone: 4

Fall Color: pale golden-yellow

Water/Soil: Average-moist, well drained.



'Pacific Sunset' maple
Acer truncatum



Will thrive in Alkaline Soils!

Height: 25-30'

Width: 20-25'

Zone: 4

Fall Color: Oranges,
yellows, reds

Water/Soil: Average, well
drained

Pacific Sunset® displays nice dark green, glossy summer foliage that changes to tints of yellow, red, and orange in the fall. Pacific Sunset's foliage turns colors earlier in the fall, and a little brighter, than Norwegian Sunset.® Branch structure is a little more rounded than Norwegian Sunset.®



'Crimson Sunset' maple
Acer truncatum



Height: 25-30' X

Width: 20-25'

Zone: 4

Fall Color: Maroon to
bright red

Water/Soil: average,
well drained

Crimson Sunset's® heat tolerance is the distinguishing characteristic of this Acer hybrid. Its foliage resembles that of Crimson King, but its form is more upright and compact, and less prone to powdery mildew. It flourishes in the summer heat where many purple leafed plants will not.



'Norwegian Sunset' maple
Acer truncatum



Height: 25-30'

Width: 20-25'

Zone: 4

Fall Color: yellow-orange

Water/Soil: Average, well drained. Tolerates alkaline soils

An upright oval tree with yellow-orange to red fall color. Norwegian Sunset® has an especially nice branch structure creating a very uniform canopy. Its *Acer truncatum* parentage gives it beautiful glossy, heat resistance foliage.

'Urban Sunset' maple
Acer truncatum



Height: 30' **Width:** 20'

Zone: 4

Fall Color: Deep red

Water/Soil: Average, well drained. Tolerates alkaline soils!

Urban Sunset® is a compact, upright and narrow tree that naturally develops a uniform canopy with minimal pruning. Easy to grow and relatively problem free, it produces few seeds and makes an ideal street tree. Fall color is deep red.

'Autumn Blaze' Maple
Acer freemanii



Height: 40'-50' **Width:** 40'

Zone: 3-7

Fall Color: Orange/red

Water/Soil: Average, well drained. Doesn't tolerate alkaline soils

Autumn Blaze are drought tolerant and have bright red fall color. A hybrid of Red and Silver maples, this vigorous grower combines the best attributes of both in an adaptable, fast-growing tree.



'Ruby Sunset' maple
Acer truncatum



Height: 20' **Width:** 15'

Zone: 4

Fall Color: Red

Water/Soil: Average, well
drained

Elegant foliage stays fresh and glossy throughout the growing season. Ruby Sunsets are a great choice for smaller spaces requiring a more compact tree. This maple handles the salty soils found in Eagle Mountain and Saratoga Springs.

'Hot Wings' maple
Acer tataricum



Height: 20' **Width:** 20'

Zone: 4

Fall Color: Yellow to orange-red

Water/Soil: average, well drained

A very reliable tree for harsh conditions! Showy red samaras (winged seeds) shine in bright contrast to the summer foliage. Broadly oval when young, its branches spread wider than tall, becoming rounded at maturity. Hot Wings Maple has proven to be tolerant of high pH soils.



'Rocky Mountain Glow' Maple
Acer tataricum



Height: 25' **Width:** 15'

Zone: 4-8

Fall Color: Yellow to orange-red

Water/Soil: average, well drained

A small to medium deciduous tree with attractive fall color varying from red to yellow.

Rocky Mountain Glow is a beautiful cultivar of the native Bigtooth Maple, a relative of the eastern species Sugar Maple.

'Mesa Glow' maple
Acer grandidentatum



Height: 28' **Width:** 18'

Zone: 4

Fall Color: orange/red

Water/Soil: average, well
drained

A good drought tolerant maple, cold hardy and adaptable. Glossy leaves and bold fall color make this a distinguished selection. Great for street parking or smaller planting areas.

'Paperbark' maple
Acer griseum



Height: 25' **Width:** 20'

Zone: 5

Fall Color: Red

Water/Soil: average, well
drained

A small tree of rare beauty, this maple's compound leaves give it a delicate texture. A nice red color in the fall. Exfoliating orange-brown bark that creates year-round interest.



'Redpointe' maple
Acer rubrum



Summer/Autumn

Height: 40' **Width:** 30'

Zone: 5

Fall Color: brilliant red

Water/Soil: average,
well drained

Beautiful pyramidal maple with a relatively carefree growth habit. It grows narrower than many other maples, making it an excellent large shade tree for more compact landscapes. Highly adaptable and resistant to leaf chlorosis. Dark green, heat resistant foliage turns a brilliant red in early autumn.



'Sensation Boxelder' maple
Acer negundo



**Will tolerate alkaline
soils in
Eagle Mountain and
Saratoga Springs!**

**Does not attract
boxelder bugs!**

Height: 30' Width: 20'

Zone: 4

Fall Color: shades of pink,
red, & orange

Water/Soil: drought and
clay soil tolerant

'Sensation Boxelder' maples are a handsome performer for harsh climates. Soft coppery-red foliage welcomes spring, before it matures to a cool medium green color. Sensation's foliage puts on a fall show with striking red, orange, and pink tones.

'Armstrong' Maple
Acer rubrum



Height: 40' **Width:** 15'

Zone: 4

Fall Color: russet orange

Water/Soil: average with
good drainage

A columnar maple with deep green leaves that turn a beautiful orange-red in the fall. Great selection for screening, park-strips/street plantings, and space-challenged gardens.



'Armstrong Gold' maple
Acer rubrum



Fall Color

Height: 40' **Width:** 12'

Zone: 4

Fall Color: Orange- yellow

Water/Soil: average, with
good drainage

A slender column of green that transforms to candle-bright, yellow-orange in the fall. Great selection for screening, park strips/street plantings, and space-challenged gardens.

'Full Moon' Maple
Acer japonicum



Height: 8-10'

Width: 8-10'

Zone: 5

Exposure: morning sun
and afternoon shade

Water/Soil: moist,
with good drainage

'Aconitifolium' maple is a dwarf, mounded, deciduous small tree. It features palmate, almost fern-like medium green leaves. Leaves turn crimson in fall. Small reddish flowers appear in spring before the leaves and give way to samaras. This cultivar is also sometimes called fernleaf fullmoon maple.



'Eskimo Sunset' Sycamore Maple
Acer pseudoplatanus



Height: 20-25'

Width: 15-18'

Zone: 5

Fall Color: brown

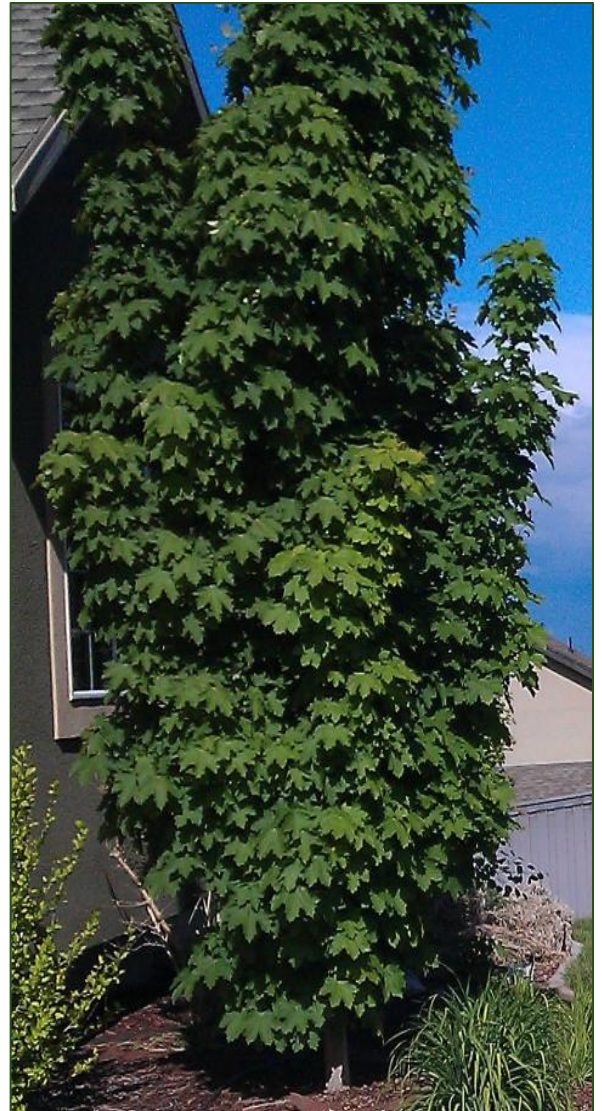
Water/Soil: average,
well drained.

One of the showiest of maples, this striking deciduous tree is sure to catch attention. New spring leaves emerge orange-pink, maturing to shades of deep green, splashed with cream, tan and pink, with rich purple undersides. Excellent fall foliage. Foliage color varies with sun exposure. A stunning landscape specimen tree.

'Columnar Norway' Maple
Acer platanoides



Fall Color



Height: 40-45'

Width: 15-20'

Zone: 4

Fall Color: yellow

Water/Soil: average,
well drained

Generally free of pests and disease, and resistant to wind damage, this is a great columnar tree for northern regions. The attractive dark green foliage changes to a nice yellow in fall. The columnar form is perfect for street use, accents, or formal plantings.



'October Glory' Maple
Acer rubrum



Height: 35-40'

Width: 25'

Zone: 4

Fall Color: reddish purple

Water/Soil: no heavy, wet
clay soils

Outstanding, bright orange to deep, reddish purple fall color. A very rounded canopy with large medium green leaves. Foliage is held on the tree later into fall than with many other cultivars. A superb choice as a high-profile shade tree for larger landscapes.



'Red Sunset' Maple
Acer rubrum

Copyright (c) ViburnumValley, 2007
<http://davesgarden.com/members/ViburnumValley/>
Unauthorized Use Prohibited



Height: 45'

Width: 35'

Zone: 4

Fall Color: orange-scarlet

Water/Soil: does not like
wet, heavy clay soils

Considered one of the best for early fall color! The glossy green leaves display a brilliant orange-scarlet when temperatures begin to cool.

This large Red Maple has a pyramidal form when young that becomes rounded with age. A wonderful choice for use as a shade tree in larger landscapes.



'Emerald Queen' Maple
Acer platanoides



Height: 30-40'

Width: 30'

Zone: 4

Fall Color: Yellow

Water/Soil: average,
well drained

This cultivar of Norway maple grows large with an upright, rounded habit. Lateral branches grow upright while the tree is young, which minimizes the pruning requirement. Emerald Queen grows quickly, is adapted to a wide variety of soils (including alkaline) and has brilliant yellow fall color!

'Crimson King' Maple
Acer platanoides



Height: 45'

Width: 35'

Zone: 4

Water/Soil: Well-drained

This landscape tree creates dense shade with its large lobed leaves. The maroon-purple foliage makes a distinctive statement, especially when planted alongside evergreens. Foliage develops a reddish-bronze color in the fall. Slower growing than others of its species.

'Crimson Sentry' Maple
Acer platanoides



Low Branch



High Branch

Height: 25' **Width:** 15'

Zone: 4

Fall Color: insignificant

Water/Soil: average,
well drained

A heavily-branched, upright tree that fits well into residential gardens or other areas where a smaller tree is desired. The compact, narrow canopy displays deep purple leaves that become maroon to reddish-bronze in fall.

'Flame Amur' Maple
Acer ginnala



Height: 15-20'

Width: 15-20'

Zone: 3

Fall Color: orange to red

Water/Soil: does not like
wet, heavy clay soils

Easily grown in moist, organically rich, well-drained soils in full sun to part shade. Performs well in bright, sun-dappled locations. Some tolerance for drought. Best performance occurs in areas with cool summer climates. A great choice for areas like Park City and Heber City.

'Bigtooth' maple
Acer grandidentatum



Height: 25'

Width: 15'

Zone: 4

Fall Color: Orange-red

Water/Soil: Well-drained

This slow growing relative of the Sugar Maple is native to our Rocky Mountains. It has a beautiful, intense fall color.

Horse Chestnut 'Autumn Splendor'
Aesculus arnoldiana



Height: 20' **Width:** 18'

Zone: 4

Fall color: Scarlet

Water/Soil: moist, well
drained

Autumn Splendor has pale chartreuse leaves in early spring followed by showy spikes of creamy white flowers. The fruit is a boon to wildlife, which qualifies this horse chestnut for a Wildlife Friendly garden. The leaves turn a bright scarlet in the fall, bright enough to rival most red maples!

'Regal Petticoats' Maple
Acer pseudoplatanus



Height: 30-40' **Width:** 20-30'

Zone: 4

Fall Color: Orange-red

Water/Soil: Average to moist.

Emerging foliage is burgundy tinged, olive green with bright red petioles, maturing to dark glossy green, with velvety burgundy-purple undersides; fall leaves are yellow with pink-salmon undersides.

Red Horse Chestnut 'Briotii'
Aesculus x carnea



Height: 20-25'

Width: 20-25'

Zone: 5

Flower: red/pink

Water/Soil: medium
moisture, well drained

This tree is quite striking with dark green, coarse-textured foliage. 'Briotii' develops into a round, very dense shade tree, and is outstanding in the landscape. The prickly seedpods that can be messy on the original hybrid are nearly absent on this cultivar, making it better suited than the species for urban street tree planting.

Horse Chestnut 'Oneil Red'
Aesculus x carnea



Height: 35' **Width:** 25'

Zone: 5

Flower: light red

Water/Soil: does not like wet,
heavy clay soils

Beautiful, round-headed tree perfectly suited for use in smaller yards. Long clusters of single, bright-red flowers are very attractive and favored by hummingbirds. Foliage changes to yellow in fall.

Horse Chestnut 'Fort McNair'
Aesculus x carnea



Height: 30' **Width:** 20'

Zone: 5

Flower: pink

Water/Soil: does not like
wet, heavy clay soils

A beautiful specimen tree perfectly suited for use in smaller landscapes. The dense, rounded crown of disease resistant, dark green foliage turns a golden yellow in the fall. Showy, dense panicles of pink flowers with yellow throats are very attractive in the spring.



Himalayan Birch
Betula jacquemontii



Height: 30'

Width: 18'

Zone: 5

Fall Color: Yellow

Water/Soil: does not
like heavy clay soils

This cultivar is most noted for its exceptionally white bark. Although bark color can be variable, many consider the bark from this variety to be the whitest found on any birch. It is an exceptional tree with open-branched, pyramidal form and terrific fall color.



Heritage River Birch 'Cully'
Betula nigra



Height: 30'

Width: 20'

Zone: 4

Fall Color: yellow

Water/Soil: Moist,
even wet conditions.

Beautiful, multi-branched tree provides striking winter interest, with bare branches and trunk displaying highly textured and colorful, peeling bark. Exceptional subject for night lighting. This versatile, highly heat tolerant tree thrives in sites with high water tables yet adapts to mild drought when established.



Columnar Birch 'Parkland Pillar'
Betula platyphylla



Height: 30-35'

Width: 6'

Zone: 3

Fall Color: yellow

Water/Soil: Moist-
average, tolerant of
varied conditions.



Parkland Pillar is a beautiful birch with a narrow, upright, dense habit. It has white bark and dense, dark green foliage that turns golden in fall. This fast-growing variety is tolerant of heat, drought, and alkaline soils. Parkland Pillar is an excellent choice for urban landscapes. Its narrow form makes it perfect as an accent tree or can be used as a privacy screen.



Columnar Birch 'Dakota Pinnacle'
Betula platyphylla

Height: 30'

Width: 10'

Zone: 3

Fall Color:

golden yellow

Water/Soil:

adaptable to

both dry and

moist

locations



Selected for its narrow columnar to narrowly pyramidal growth habit, with dense dark green foliage that turns golden yellow in the fall. The bark is white and smooth with slight exfoliation when mature. Dakota Pinnacle® is drought tolerant and has above average tolerance to bronze birch borer and strong winds. It is tolerant of urban pollution and will thrive in inner city environments.



Columnar Hornbeam 'Frans Fontaine'
Carpinus betulus



Height: 30-35'

Width: 10-12'

Zone: 5

Fall Color: yellow

Water/Soil: average to
moist soils

A very tidy and attractive columnar hornbeam ideal for restricted spaces. Frans Fontaine preserves the attractive lateral boughs of the species and retains a tighter, more columnar habit. Slow to moderate growth rate. Good wind resistance and deeply rooting.

European Hornbeam 'Fastigiata'
Carpinus betulus



Height: 30-35'

Width: 20'

Zone: 4-8

Fall Color: yellow

Water/Soil: average to
moist soils

An attractive, densely branched, columnar tree when young, Fastigiata Hornbeam ages into a broad cone shape. Distinctive, green foliage turns yellow-orange in fall. Plant in groups as a screen or use as a specimen in a narrow yard or street side. Takes well to hard pruning as a formal hedge.



Columnar Hornbeam 'Emerald Avenue'
Carpinus betulus



Height: 30-35'

Width: 18-25'

Zone: 5

Fall Color: yellow

Water/Soil: average
to moist soils

A stout trunk, strong central leader, and sturdy branch arrangement led to our nicknaming this brawny tree "The Hulk." Vigorous and easy to grow, its performance is great on the street. Emerald Avenue® maintains healthy deep green foliage, thanks to its superior heat tolerance.



'Turkish Filbert'
Corylus colurna



Height: 40-50'

Width: 30-40'

Zone: 4

Fall Color:

yellow/coppery red

Water/Soil: see
description

A stately pyramidal tree with corky, light yellowish gray bark. Turkish hazelnut is an excellent hardy tree for lawns, street plantings, and urban conditions. Its heavy-textured, dark green foliage is free of insect and disease. This tree is also pH adaptable and tolerant of heat, cold, and drought once it is established. It grows in full sun and tolerates urban conditions remarkably well.



'Pyramidal European' Hornbeam
Carpinus betulus



Height: 35'

Width: 20'

Zone: 4

Fall Color: yellow

Water/Soil: average
moisture, well drained

Easily grown in medium moisture, well-drained soils in full sun to part shade. Needs little pruning when grown as a tree but responds well to hard pruning if grown as a hedge. 'Fastigiata' hornbeam displays a narrow form in youth, but gradually acquires a tear drop or oval-vase shape.





American Hornbeam 'Native Flame'
Carpinus caroliniana



Native Flame® leads the pack into bright fall colors. Selected for good upright growth and form, and especially for its bright red fall color. It combines the graceful informality of a native hornbeam with the brilliant colors of a modern cultivar.

Height: 30' **Width:** 20'

Zone: 5

Fall Color: bright red

Water/Soil: average moisture, well drained

Umbrella Tree
Catalpa bungei



Height: 20' **Width:** 10-15'

Zone: 5

Fall Color: yellow

Water/Soil: average, well
drained

This variety has a dense, bushy form that is grafted on a regular Catalpa trunk to give it a unique umbrella appearance. This form rarely, if ever, blossoms. This is truly a tough, time-tested specimen.



Catalpa 'Heartland'
Catalpa speciosa



Height: 40' **Width:** 25'

Zone: 5

Fall Color: yellow/green

Water/Soil: average, well
drained

Narrow form, upright growth habit, uniform branching, and darker green foliage recommend this improved selection of our native Northern Catalpa. It is more suitable for most landscape and street uses than seedling-grown trees of the species.



Yellowwood
Cladrastis kentukea



Fall Color

Height: 30'

Width: 40'

Zone: 5

Fall Color: Bright yellow

Water/Soil: average, well
drained

Yellowwood is noted for its pinnately compound foliage, panicles of fragrant white spring flowers, and yellow fall color. Easily grown in average, medium moisture, well-drained soils in full sun. Tolerates some dry soils once established. Best sited in a location protected from strong winds.

Catalpa Speciosa



Height: 40-55'

Width: 30-40'

Zone: 4

Fall Color: yellow

Water/Soil: average,
well drained, tolerant
of varied soils

Northern Catalpa grows with a narrow, open, irregularly rounded crown and spreading branches. It has large, heart-shaped leaves and large clusters of fragrant, white flowers. The long, interesting seed pods persist through the winter. Northern catalpa is very adaptable to adverse conditions but has weak wood and branch structure.



Hackberry 'Prairie Sentinel'
Celtis



Height: 40'

Width: 10'

Zone: 4

Fall Color: yellow

Water/Soil: prefers moist,
rich soils

This fastigate hackberry fills the need for a columnar tree for narrow city streets in the toughest climates. Discovered in the rugged high plains of western Kansas, it has great adaptability to heat, drought, and cold of the prairie and harsh urban sites.

Common Hackberry
Celtis occidentalis



Height: 40'

Width: 35'

Zone: 3

Fall Color: yellow

Water/soils: prefers moist,
rich soils

Mature gray bark develops corky ridges and wart-like texture. Insignificant greenish flowers appear in spring. Fruits are a food source for birds, including cedar waxwings, and robins. Fleshy parts of the fruit are edible to humans and somewhat sweet.



Tricolor Beech 'Roseomarginata'
Fagus sylvatica



Height: 20'-30'

Width: 15-18'

Zone: 4

Water/Soil: Moist, well drained.

Striking foliage is purple with irregular creamy pink and rose-colored margins. A stunning specimen tree with an overall pink effect that will be a wonderful addition to the landscape. Not recommended for hot, dry areas, as the foliage tends to burn.

Columnar Beech 'Dawyck Purple'
Fagus sylvatica



A tall, extremely columnar beech with rich purple foliage all season long, excellent for color. Great for planting on the corner of a house or as a tall screen.

Height: 25-30'

Width: 8-10'

Zone: 5

Fall Color: none

Water/Soil: moist, rich soil, well drained





Purple Beech 'Riversii'
Fagus sylvatica



Height: 30-40'

Width: 20-30'

Zone: 5

Water/Soil: moist, average
and well drained

The deepest purple foliage of any purple-leafed beech. Has richly colored leaves that retain its color throughout the summer months. A good specimen tree for large landscapes.



Columnar Beech 'Dawyck Green'
Fagus sylvatica



Height: 30'

Width: 6-8'

Zone: 5

Fall Color: Golden brown

Water/Soil: moist, rich
soil, well drained

Excellent as an individual specimen as a corner of a building planting, in a small grouping in the landscape, or planted in a row for screening or privacy. Beech thrives in a rich, moist, well-drained soil, in full sun or partial shade. Very little pruning is necessary to maintain its shape.



Columnar Beech 'Dawyck Gold'
Fagus sylvatica



Height: 30'

Width: 6-8'

Zone: 5

Fall Color: none

Water/Soil: moist, rich
soil, well drained

This tree is remarkable in spring with bright yellow and chartreuse tones. As the foliage matures the color deepens to a rich lime green with gold highlights. It is one of the most beautifully vibrant foliage colors of all columnar trees.





Ginkgo 'Golden Colonnade'
Ginkgo biloba



Height: 35' **Width:** 18-25'

Zone: 4

Fall Color: bright yellow

Water/Soil: average, well drained.

Thanks to its strongly upright central leader and narrowly oval growth habit, this Ginkgo, discovered is ideal for narrow street use. The original tree has male flowers and is observed to be seedless.



Maidenhair Tree 'Autumn Gold'
Ginkgo biloba



Height: 35'-45'

Width: 30'-40'

Zone: 4

Fall Color: bright yellow

Water/Soil: average, well drained.

This superb selection is a fruitless male strain. Unique fan-shaped green foliage turns brilliant golden yellow in fall. Symmetrical branching creates an exceptional upright landscape accent, eventually becoming a handsome shade tree with age.



Ginkgo 'Presidential Gold'
Ginkgo biloba



Height: 40' **Width:** 30'

Zone: 4

Fall Color: bright yellow

Water/Soil: average,
well drained.

Outstanding in both the nursery and in the landscape. As it matures, it develops a dense upright crown and a broad pyramidal shape. The medium green leaves of this seedless selection turn bright yellow in the fall.



Ginkgo 'Princeton Sentry'
Ginkgo biloba



Height: 35' **Width:** 18-25'

Zone: 4

Fall Color: bright yellow

Water/Soil: average, well drained.

A fruitless ginkgo cultivar that is pest free. Chartreuse, fan-shaped leaves that flutter in the breeze turn a lovely flaxen yellow in the fall. A handsome landscape specimen with a narrow columnar form.



Honeylocust 'Imperial'
Gleditsia triacanthos



Height: 35'

Width: 25-35'

Zone: 6-9

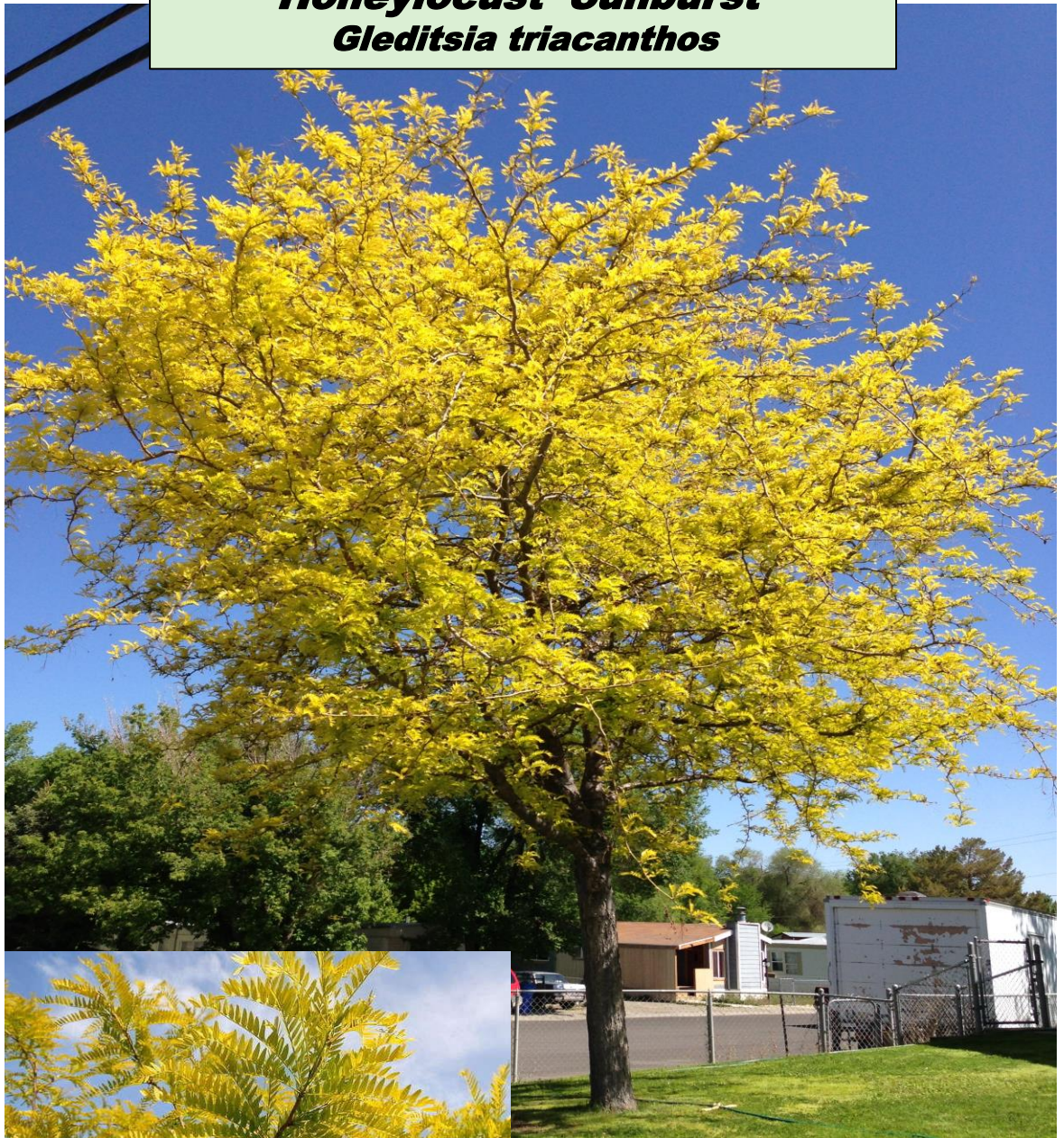
Fall Color: golden yellow

Water/Soil: average, well drained.

This cultivar of honeylocust is smaller than others, growing to approx. 35 feet. This cultivar is thornless. The tree is strong-wooded with small leaves and casts light shade. There is little to rake up in the fall due to the tiny leaflets of the honeylocust.



Honeylocust 'Sunburst'
Gleditsia triacanthos



Height: 35-45' **Width:** 30-40'

Zone: 6-9

Fall Color: golden yellow

Water/Soil: average, well drained

Upright, spreading branches form a shade tree with fine textured foliage. New growth is bright yellow which contrasts attractively with the light green interior foliage. Thornless.



Honeylocust 'Skyline'
Gleditsia triacanthos



Height: 40-50'

Width: 35-45'

Zone: 6-9

Fall Color: golden yellow

Water/Soil: average, well drained.

'Skyline' features pyramidal growth with a central leader. It is a thornless and nearly seedless variety. It has Pinnate to bipinnate dark green leaves with ovate leaflets that cast sun-dappled shade. Leaves turn an attractive yellow in fall.



Honeylocust 'Shademaster'
Gleditsia triacanthos



Height: 40-50'

Width: 35-45'

Zone: 6-9

Fall Color: golden yellow

Water/Soil: average, well drained.

Many experts consider this to be one of the best cultivars of Honeylocust. It forms a large, graceful, vase-shape to oval outline and is a moderate to fast grower. Branches are upright with lower branches held horizontally on older specimens as the branch tips droop to the horizontal.



Honeylocust 'Northern Acclaim'
Gleditsia triacanthos



Height: 40-50'

Width: 35-45'

Zone: 3

Fall Color: yellow

Water/Soil: average,
well drained.

A medium to large spreading upright pyramidal honeylocust with greater winter hardiness than the standard available cultivars. Introduced by North Dakota State University, Northern Acclaim® is seedless and maintains attractive bright green foliage during the summer months changing to golden-yellow in the fall.



Kentucky Coffee Tree 'Espresso'
Gymnocladus dioica



Height: 45-55' **Width:** 30-40'

Zone: 4

Fall Color: yellow

Water/Soil: Average, well drained. Avoid wet, heavy clay conditions.

The huge doubly compound leaves provide this tree with a tropical feel, and the arching branches give an elm-like form. This is a seedless selection. Good tolerance of heat, drought, and cold.

Goldenrain Tree
Koelreuteria paniculata



Height: 25-35' **Width:** 20-30'

Zone: 5

Fall Color: orange

Water/Soil: Average, well drained. Drought tolerant

Excellent shade tree, known for its neat habit and well-behaved root system. Medium-sized, open-branched form. Blue-green foliage has nice fall color. Long panicles of fragrant flowers are followed by attractive, papery seed pods. A very effective and versatile landscape specimen. Flowers are pollinator friendly!



Columnar Goldenrain Tree 'Fastigiata'
Koelreuteria paniculata



A very showy columnar accent tree which has loose panicles of golden flowers in summer. Great showy accent tree or perfect for a narrow space. Flowers are pollinator friendly!

Height: 20' **Width:** 7'

Zone: 5

Flower Color: yellow

Fall Color: yellow

Water/Soil: Average, well drained.

Drought tolerant





Columnar Sweetgum 'Slender Silhouette'
Liquidamber styraciflua



Height: 40-50' **Width:** 6-8'

Zone: 5

Fall Color: brilliant red

Water/Soil: average, moist, well
drained



One of the tightest and narrowest trees available, it is easier to grow than most. Those grown as hedges quickly become effective visual screens, while single specimens mature to become landscape exclamation points



American Hophornbeam
Ostrya virginiana



Height: 20-30' **Width:** 18-20'

Zone: 3

Fall Color: undistinguished
yellow

Water/Soil: well drained

Features birch-like, oval to lance-shaped, sharply-serrated, dark yellowish-green leaves. Leaves turn an undistinguished yellow in Fall. Female catkins are followed by drooping clusters of sac-like, seed-bearing pods.



London Planetree 'Bloodgood'
Platanus x acerifolia



Height: 50' **Width:** 35'

Zone: 4

Fall Color: yellow

Water/Soil: average,
well drained, tolerates
a wide range of soils

The London planetree is a widely planted street tree, and for good reason. Its ability to withstand air pollution, drought and other adversities assures its popularity as an urban tree. Strong limbs also help make the London planetree a good choice where site conditions allow for its large size.



London Planetree 'Exclamation'
Platanus x acerifolia



Height: 55'

Width: 40'

Zone: 4

Fall Color: yellow

Water/Soil:

average, well
drained

This cultivar of London Plane was selected for its uniform, upright-pyramidal habit, which is conical in its youth; a strong central leader; and attractive foliage. This tree is densely branched, has a moderate growth rate, is light-fruiting, and shows great resistance to frost cracking and anthracnose as compared to other cultivars.



Quaking Aspen
Populus tremuloides



Height: 30' **Width:** 15'

Zone: 3

Fall Color: bright yellow

Water/Soil: moist-average,
well drained

Native through-out most of the west's high country, these pretty trees are well known. Golden fall color leaves trembling over silvery gray bark is memorable and outstanding.



'Mountain Sentinel' Aspen
Populus tremuloides



Height: 30' **Width:** 8'

Zone: 3

Fall Color: bright yellow

Water/Soil: prefers
moist-average

Our native aspen is now available in fastigate form! Extremely narrow and upright, with ascending branches, it has the same silvery-gray bark, fluttering leaves, and golden yellow fall color, but in a much narrower form.



Swedish Aspen 'Erecta'
Populus tremuloides



Height: 30' **Width:** 8'

Zone: 3

Fall Color: yellowish orange

Water/Soil: prefers moist-average, well drained

Reminiscent of the well-known Quaking Aspen, but taller and narrower. Very hardy, cold tolerant tree. Great tree for use as a wind break or a hedge of trees.



Cottonless Cottonwood 'Siouxland'
Populus deltoids



Height: 50-60'

Width: 30-40'

Zone: 4

Fall Color: yellow

Water/Soil: well
drained

A versatile tree that adapts to a wide range of conditions. It can tolerate dry soil conditions and moist, poorly drained soils. This is a male clone that won't produce the masses of fluffy seeds that Cottonwood trees are notorious for. The lovely triangular-shaped foliage turns golden yellow in the fall.



'Robusta' Poplar
Populus canadensis



Height: 40'-60' **Width:** 40'

Zone: 3-9

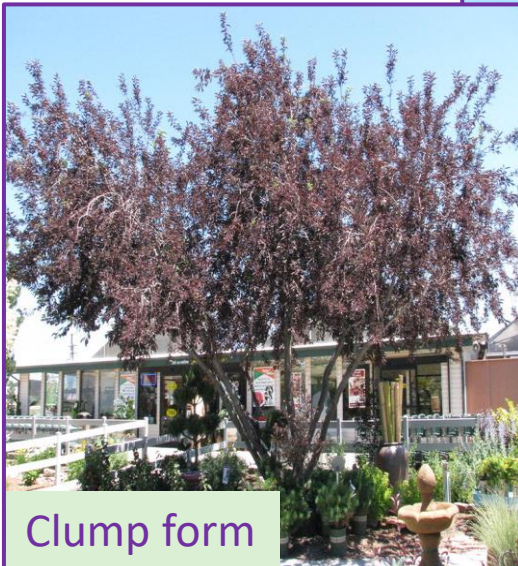
Fall Color: insignificant

Water/Soil: prefers moist-average, well drained

This fast-growing cotton-less cottonwood is a seedless hybrid introduced by the University of Minnesota. A vigorous smaller cultivar, it is well suited to moderate and arid conditions.



Chokecherry 'Canada Red'
Prunus virginiana



Clump form

Height: 20-25'

Width: 15-18'

Zone: 3

Flower: white

Water needs: very versatile

Very hardy and easy to grow tree. Foliage changes from green in spring to a dark purple as the weather warms. In late spring, white, bottle brush-like flowers with a nice, mildly sweet fragrance appear followed by tiny black fruit that is loved by songbirds.



Columnar Oak 'Regal Prince'
Quercus robur x bicolor



'Regal Prince' oak is noted for its narrow, upright habit and fastigiate branching. It stands out with its highly glossy, obovate, dark green foliage and excellent powdery mildew resistance. It also has good winter hardiness with resistance to wind and ice.

Height: 40' Width: 15'

Zone: 4

Fall Color: yellow

**Water/Soil: average, well
drained**





Columnar Oak 'Crimson Spire'
Quercus robur x alba

Height: 40'

Width: 10-12'

Zone: 4

Fall Color: red

Water/Soil: Average,
well drained

An excellent choice for narrow spaces. Crimson Spire® is great used as a privacy screen where space is limited. The lovely, dark green foliage turns to spectacular shades of red in the fall then brown. This is a strong wooded tree that grows moderately fast. It can withstand high winds much better than softer wooded narrow trees.





Columnar Oak 'Streetspire'
Quercus robur x alba



Height: 40'

Width: 10-12'

Zone: 4

Fall Color: rusty red

Water/Soil: Average, well
drained

Dark green leaves of this narrowly columnar tree are mildew resistant. Turning red in autumn, they fall to reveal stiffly upright branches. Similar to Crimson Spire™ but does not hold brown foliage through the winter. Wide crotch angles and short upsweeping branches create a storm-resistant structure.





Columnar Oak 'Kindred Spirit'
Quercus x warei



Height: 30'

Width: 6'

Zone: 4

Fall Color: red

Water/Soil: Average, well drained; fairly adaptable to a wide range of conditions.

Among the tightest of columnar trees, its growth habit, mildew and drought resistance, and tolerance of urban soils make this hybrid of English and swamp white oak ideal for narrow city streets. A sister seedling of Regal Prince®, the foliage is less glossy, but the form is significantly tighter.





Columnar Oak 'Scarlet Letter'
Quercus x



Height: 35'

Width: 10'

Zone: 4

Fall Color: red

Water/Soil: Average,
well drained; fairly
adaptable to a wide
range of conditions.

A rare new columnar variety that is very much like Crimson Spire™. Perfect for row screening or vertical accenting and relatively fast growing for a hardwood. Its sturdy branches are resistant to wind and snow damage. The foliage may or may not persist through the winter, but its dense branching structure helps preserve some privacy. Annual iron feedings help insure overall health and dramatic fall color.



Columnar Oak 'Skinny Genes'
Quercus robur x alba



Height: 40' **Width:** 8'

Zone: 4

Fall Color: yellowish

Water/Soil: Average, well drained.

Columnar in form, it is the narrowest of the English x White Oaks. The glossy, dark green summer foliage is mildew resistant. A great choice from our Screen with Green series! Especially for very narrow planting sites.





Columnar Oak 'Castle Green'
Quercus



Height: 40' **Width:** 15'

Zone: 4

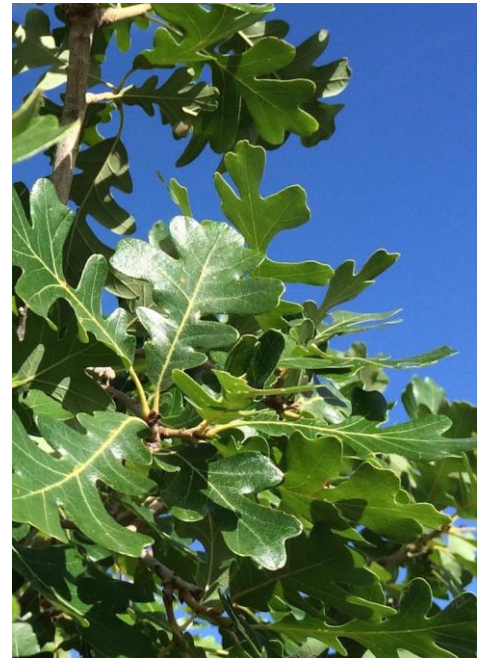
Fall Color: yellowish

Water/Soil: average, well
drained, adaptable to
varied soils

Castle Green is a new and distinct Hybrid Oak also named 'Adeline'. It is characterized by its very narrow pyramidal habit of growth, its winter hardiness, and hybrid vigor. Also known for its beautiful dark green, mildew-resistant foliage and its ability to withstand wind and ice without breakage.



Oak 'Gambel'
Quercus



Height: 20'-30'

Width: 15'

Zone: 3-9

Fall Color: yellowish

Water/Soil: well drained,
adaptable to varied soils

Gambel oaks are small, informal, deciduous trees. It can be grown to screen parking lots and undesirable views. Due to its small size, robust nature, and low water requirement, it fits well on residential lots but may not be a good choice for a single specimen tree or street tree.



Bur Oak
Quercus macrocarpa



Height: 45-55' **Width:** 45-55'

Zone: 3

Fall Color: undistinguished
yellowish brown

Water/Soil: Average, well
drained

A traditional form of bur oak with corkiest bark observed in the nursery industry. With bur oak's rugged form and unusually corky branches, it has an "ancient tree" look at a young age. The handsome foliage is dark green.



Swamp White Oak 'American Dream'
Quercus bicolor



Height: 40-50'

Width: 40-50'

Zone: 3

Fall Color: yellow

Water/Soil: Tolerates
wet soils.

Vigorous growing and broadly pyramidal with excellent density, this tree shines with bright green, glossy foliage. Selected for strong resistance to anthracnose and powdery mildew, the broad, handsome leaves turn yellow and then tawny brown as they hold into early winter.



Red Oak
Quercus rubra



Height: 45-55'

Width: 30-40'

Zone: 3

Fall Color: red

Water/Soil: Average, well
drained

Northern red oak has been called “one of the handsomest, cleanest, and stateliest trees in North America”. It is valued for its adaptability and usefulness, including its hardiness in urban settings. Also known for its brilliant fall color and value to wildlife.



Swamp White Oak
Quercus bicolor



Height: 40-50'

Width: 40-50'

Zone: 3

Fall Color: yellow

Water/Soil: Tolerates
wet soils.

Swamp white oak is a medium sized tree with a broad, rounded crown and a slow-moderate growth rate. Leaves are dark, shiny green above and silvery white beneath. Fall color is yellow, sometimes reddish purple. Native to moist, even swampy locations.



Little Leaf Linden 'Greenspire'
Tillia Cordata



Height: 45-55' **Width:** 30-40'

Zone: 3

Fall Color: Pale Green-Pale Yellow

Water/Soil: Average, very adaptive.

Easily grown in average, medium, well-drained soils in full sun to part shade. Prefers moist, fertile, well-drained loams, but adapts to a wide range of soil conditions. Fragrant, creamy yellow flowers in drooping cymes appear in June.



Silver Leafed Linden 'Sterling Silver'
Tilla tomentosa



Height: 45-55' **Width:** 30-40'

Zone: 3

Fall Color: Green-Pale Yellow

Water/Soil: Average, very
adaptive.

It is noted for its attractive foliage, which is glossy green above and silvery-white below. Easily grown in average, dry to medium, well-drained soils in full sun to part shade. Best drought resistance of any of the lindens.

Linden 'Redmond'
Tilia tomentosa



Height: 40'-50' **Width:** 25'-35'

Zone: 3-8

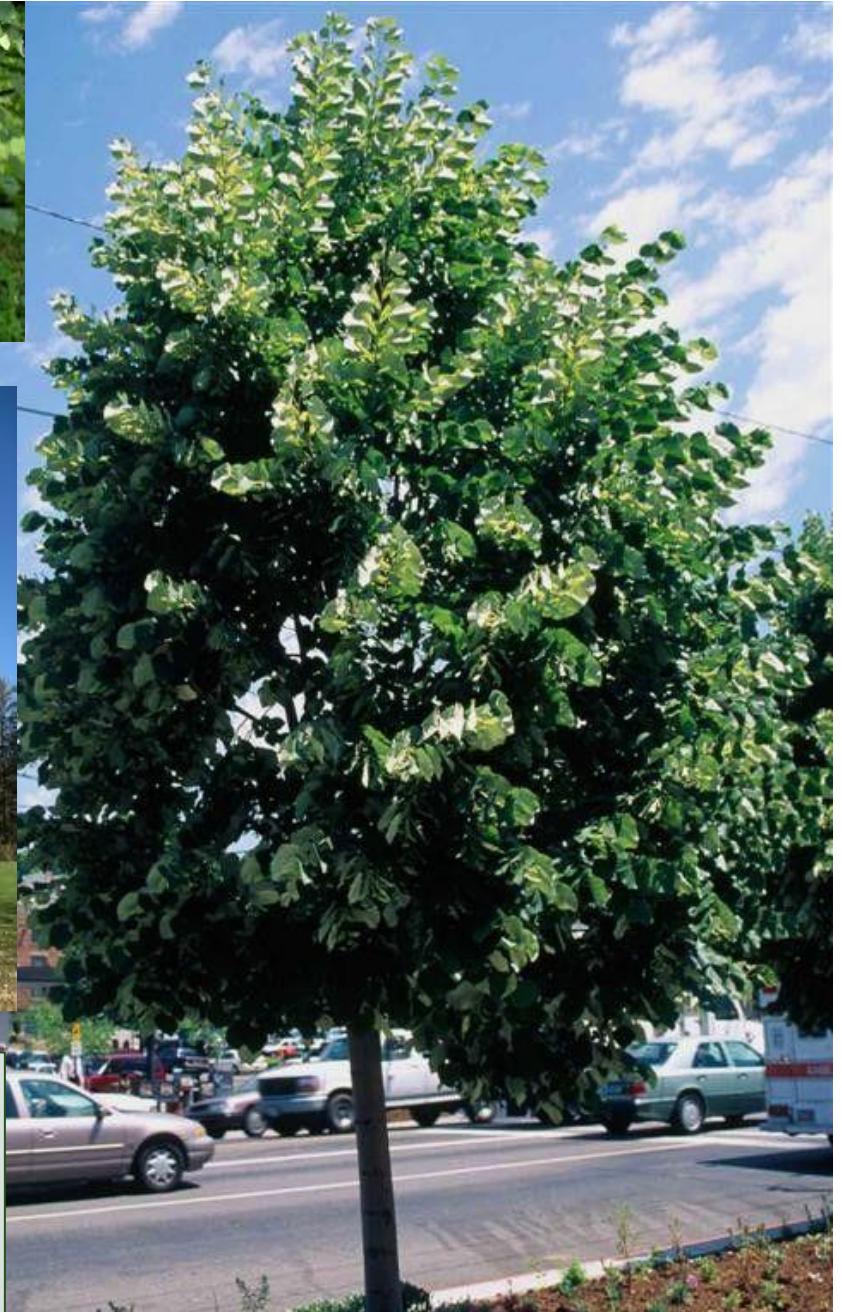
Fall Color: Yellow

Water/Soil: Average, very adaptive.

Redmond Linden is a dense, pyramidal, tree with big, dark-green leaves. The large glossy, green leaves turn yellow in fall, and the branches show a reddish color in winter. They are attractive trees, commonly planted as street trees.



Silver Linden 'Green Mountain'
Tilia tomentosa



Height: 40'

Width: 30'

Zone: 5

Fall Color: Yellow

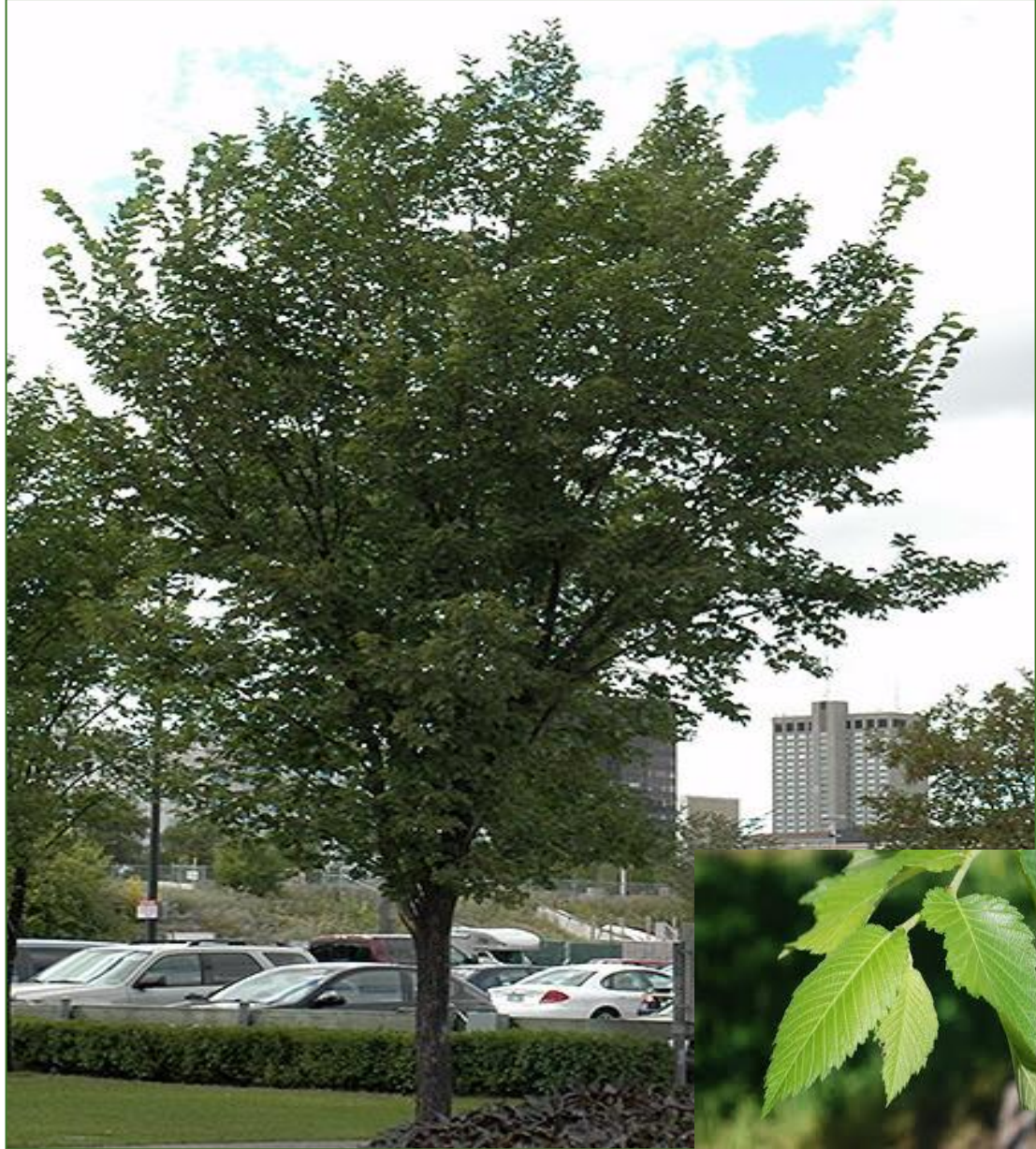
Water/Soil:

Average, very
adaptive.

Upright, symmetrical growth habit forming a dense canopy. Wind causes a shimmering effect as it ruffles the dark green leaves to reveal the silvery white undersides.



American Elm 'Brandon'
Ulmus americana



Height: 35'

Width: 25'

Zone: 2-7

Fall Color: Yellow

Water/Soil: very adaptive.

A fast-growing upright vase shaped spreading tree with rough toothed green foliage. Brandon Elm is a highly adaptable tree, tolerating both dry conditions. It can handle environmental salt. It is highly tolerant of urban pollution.



American Elm 'Colonial Spirit'
Ulmus americana



Height: 50'

Width: 40'

Zone: 4

Fall Color: yellow

Water/Soil: very adaptive.

Strong branch structure is manageable in both the nursery and the landscape, resulting in a symmetrically vase shaped tree. This survivor of Dutch Elm Disease has proven tolerant by surviving controlled testing.



Hybrid Elm 'Frontier'
Ulmus



Height: 30' **Width:** 20'

Zone: 4

Fall Color: Burgundy

Water/Soil: Average,
very adaptive.

Chosen by the City of Denver's "Mile High Million" tree planting, this Elm is resistant to Dutch Elm Disease. It has reddish-purple fall color. Very tough and tolerant of a wide variety of conditions. This tree is a cross between Lacebark Elm and Smooth Leaf Elm.



American Elm 'Jefferson'
Ulmus americana



Height: 50-60' **Width:** 40'

Zone: 4

Fall Color: Yellow

Water/Soil: Average,
very adaptive.

Deep green foliage and an upright vase shape distinguish this selection of this native elm. Tested and shown to be Dutch elm disease tolerant, the impressive original tree grows on the National Mall in Washington, DC.



Lacebark Elm 'Allee'
Ulmus Parvifolia



Height: 45' **Width:** 30'

Zone: 2

Fall Color: Yellow-orange to
rust red

Water/Soil: very adaptive.

Tall, upright and arching, this cultivar's growth habit is unique, being reminiscent of the American Elm. Its exfoliating bark creates a mosaic of orange, tan and gray, a beautiful sight on a mature tree.

Camperdown Elm 'Camperdownii'
Ulmus glabra



Height: 20' **Width:** 18-25'

Zone: 4

Fall Color: yellow

Water/Soil: Average, well drained, very adaptive.

Excellent deciduous shade tree for a small yard. Slender branches form attractive umbrella-like crown, reaching to the ground for a terrific winter silhouette. Beautiful bold foliage.



Hybrid Elm 'Accolade'
Ulmus davidiana var. japonica



Height: 45'

Width: 35'

Zone: 4

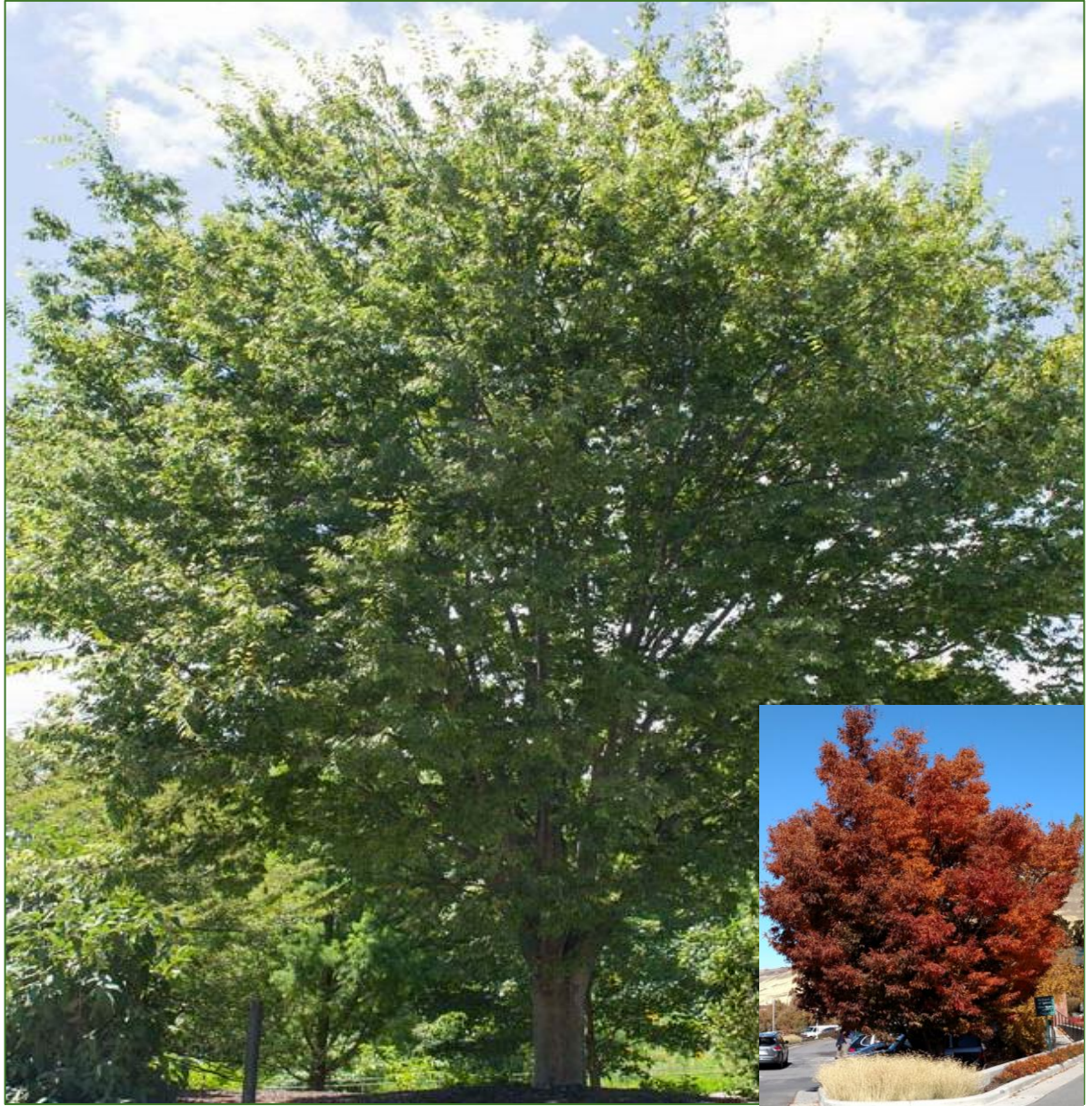
Fall Color: yellow

Water/Soil: average,
well drained

Accolade™ elm is a vigorous, vase-shaped habit of the American elm. Accolade™ has excellent disease and pest resistance, as well as excellent drought tolerance. Selected from the collection for its graceful, vase-shaped habit; vigorous growth rate and dark green, glossy foliage.



Zelkova 'Village Green'
Zelkova serrata



Height: 35-45' **Width:** 30'

Zone: 5

Fall Color: Rust Red

Water/Soil: Average- moist,
well drained

This cultivar is distinguished from the species by its rapid growth, straight and smooth trunk, and an upright vase shape with dark green foliage. Nice, rusty red fall color.



Zelkova 'Musashino'
Zelkova serrata



Fall Color

Height: 35-40'

Width: 10-15'

Zone: 5

Fall Color:

Yellowish-Rusty Red

Water/Soil: average-moist, well drained

Musashino is a columnar zelkova perfect for tight spaces. It is ideal for planting along narrow city streets and other confined areas.





Zelkova 'Green Vase'
Zelkova serrata



Height: 35-45'

Width: 30'

Zone: 5

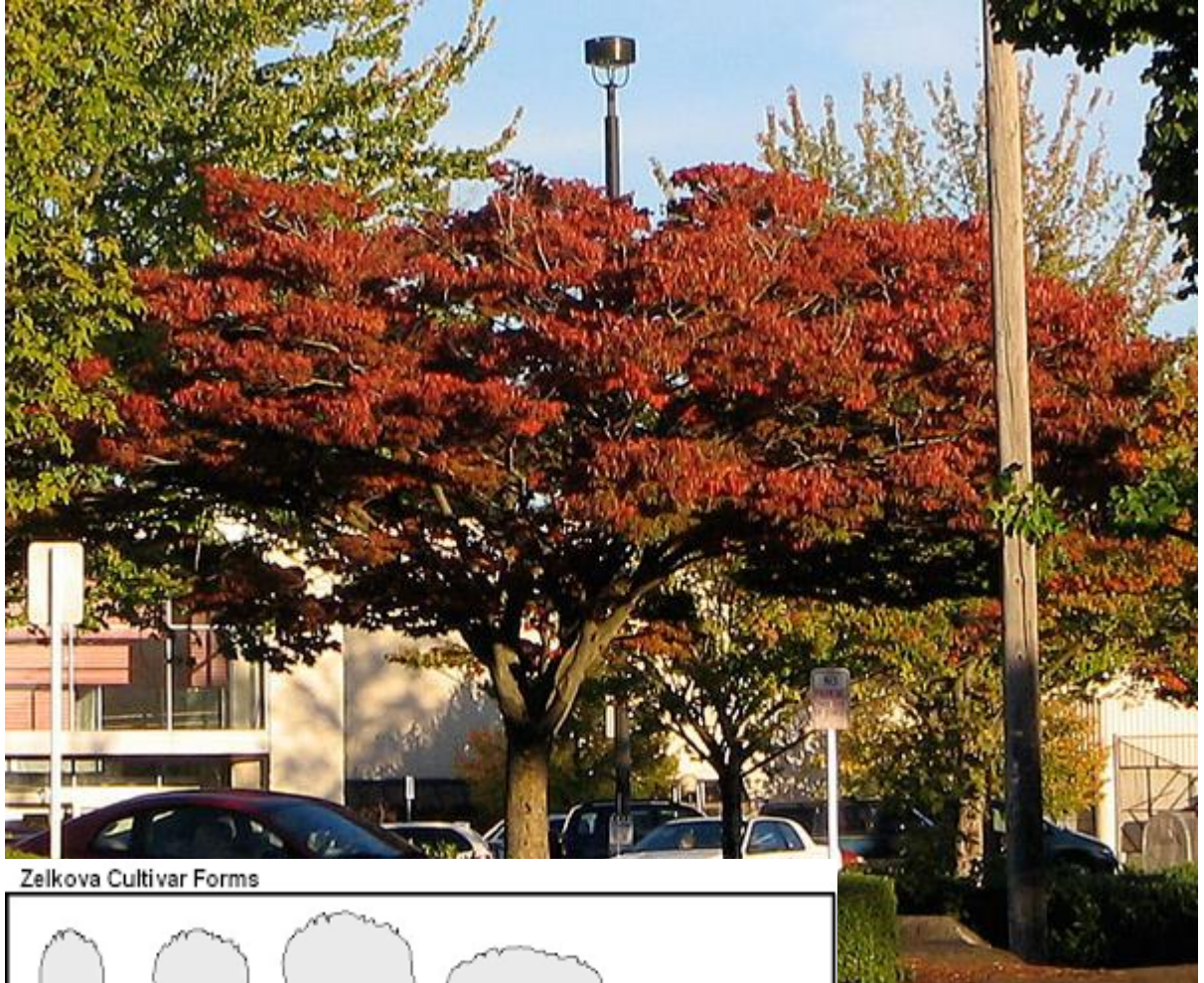
Fall Color: coppery
reddish orange

Water/Soil: average-
moist, well drained

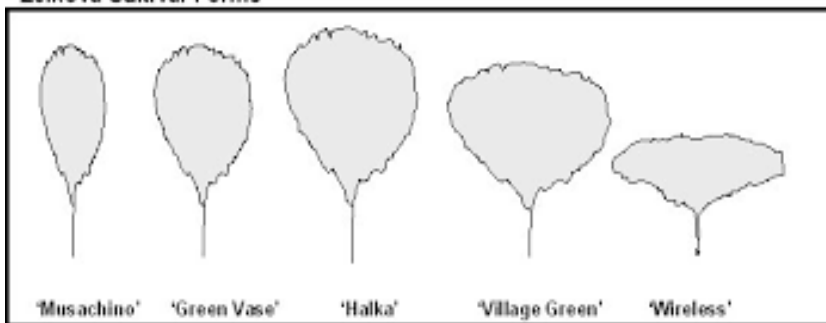
The Japanese zelkova is a good street and shade tree that has an appealing vase-shaped form with a rounded crown. The peeling bark on older trees exposes orange patches, which can be quite impressive. It is tolerant to drought and air pollution, making it a nice option for a variety of urban locations.



Zelkova 'Wireless'
Zelkova serrata



Zelkova Cultivar Forms



Height: 20' **Width:** 30'

Zone: 5

Fall Color: red

Water/Soil: Average- moist,
well drained

Selected for its low height and broad spreading shape, this cultivar has an ideal shape for street plantings under utility lines. Its red fall color is a surprising extra feature.



Japanese Maple 'North Wind'
Acer x pseudosieboldianum



Height: 15'

Width: 10'

Zone: 4

Water/Soil:

moist, rich,
well drained

North Wind® is the flagship of the Jack Frost® maple group. It has been unscathed in Midwest field testing, surviving temperatures of -30°F. The palmate leaves emerge red in spring changing to green by midsummer. Showy pink samaras stand out against the green summer foliage. When other fall color has faded in northern landscapes, North Wind® continues the show with dramatic tones of orange and scarlet.



Japanese Maple 'Bloodgood'
Acer palmatum



Height: 15-18'

Width: 15'

Zone: 5

Water/Soil: rich, moist,
well drained

Attractive foliage with burgundy red coloring turns brilliant scarlet in fall. The interesting bark provides striking winter interest. One of the hardiest Japanese maples. Best in afternoon shade.