

Shade & Ornamental Trees

ACER- MAPLE

Autumn Blaze Maple

Acer x freemanii 'Jeffersred'

Height: 50' **Spread:** 40'

Shape: Upright branching, broadly oval

Foliage: Medium green

Fall color: Brilliant orange-red, long lasting.

A hybrid between Red and Silver Maple.

Combines the best features of both parents: the drought tolerance of Silver Maple and the fall color of Red Maple.

Autumn Fantasy Maple

Acer x freemanii 'DTR 102'

Height: 50' **Spread:** 40'

Shape: Broadly oval

Foliage: Green

Fall color: Bright red

This is the fastest growing maple we sell. Has brilliant red fall color.

Celebration Maple

Acer freemanii 'Celzam'

Height: 45' **Spread:** 40'

Shape: Upright uniform habit

Foliage: Green

Fall color: Red fall color turns gold

Quick growing shade tree with an outstanding uniform branching structure.

Sienna Glen Maple

Acer x freemanii 'Sienna'

Height: 50' **Spread:** 35'

Shape: Pyramidal

Foliage: Green

Fall color: Rusty orange to burgundy

This hardy maple was discovered in Minnesota. It features a strong central leader and develops a pyramidal form with minimal pruning. We expect this to be a tough, low maintenance tree.

Armstrong Maple

Acer rubrum 'Armstrong'

Height: 45' **Spread:** 15'

Shape: Narrow, fastigiate

Foliage: Light green

Fall color: Yellow, orange-red

Fast growing tree. Good for street tree or a building accent.

Armstrong Gold Maple

Acer rubrum 'JFS-KW78' PP 25301

Height: 40' **Spread:** 12'

Shape: Narrow, tightly fastigiate

Foliage: Medium green

Fall color: Golden-orange

Slender form of medium-deep green summer leaves will transition to a warm golden-orange in autumn. This improved cultivar is a fast growing tree. Good for street tree or a building accent.

ACER- MAPLE

Autumn Radiance Maple

Acer rubrum 'Autumn Radiance'
Height: 30-60' **Spread:** 40'
Shape: Open, rounded
Foliage: Green
Fall color: Brilliant orange-red

This tree tends to change to bright red fall colors about 2 weeks ahead of other rubrums.

Burgundy Belle Maple

Acer rubrum 'Burgundy Belle'
Height: 45' **Spread:** 35'
Shape: Compact, oval rounded crown
Foliage: Medium green to dark green
Fall color: Intense red to burgundy

Extremely uniform in outline, has long lasting beautiful burgundy red fall color.

Redpointe Maple

Acer rubrum 'Frank Jr.' PP 16769
Height: 45' **Spread:** 30'
Shape: Broadly pyramidal
Foliage: Dark green
Fall color: Bright red

Brilliant red fall color, plus upright broadly pyramidal form make this tree a standout.

Fall Fiesta Maple

Acer saccharum 'Bailsta'
Height: 40-80' **Spread:** 40'
Shape: Upright rounded canopy
Foliage: Thick glossy dark green
Fall color: Orange, red, yellow

Excellent specimen tree for the lawn or parks with beautiful fall color.

Crimson Sunset Maple

Acer truncatum x Acer platanoides
JFS-KWOS' PP 21838
Height: 35' **Spread:** 25'
Shape: Upright oval
Foliage: Deep purple
Fall color: Maroon to reddish brown

A marooned leafed heat tolerant tree. Has an upright, compact form.

AMELANCHIER—SERVICEBERRY

Autumn Brilliance Serviceberry

Amelanchier x grandiflora
Height: 20' **Spread:** 15'
Shape: Upright, moderately spreading
Foliage: Medium green
Fall color: Bright red
Flower: White in clusters
Fruit: Edible, purplish blue 1/4"

A fast grower with persistent leaves and a brilliant red fall color. Has an attractive light gray bark in the winter.

AMELANCHIER—SERVICEBERRY

Robin Hill Serviceberry

Amelanchier x grandiflora

Height: 30' **Spread:** 20'
Shape: Small upright, open
Foliage: Dark green
Fall color: Tomato orange
Flower: Pink turning to white
Fruit: Edible, red-purple

Excellent tree for smaller areas. Has refined leaves that make it stand out from others.

BETULA—BIRCH

River Birch

Betula nigra

Height: 40' **Spread:** 30'
Shape: Broadly pyramidal
Foliage: Light green, glossy
Fall color: Yellow

Adaptable to most soil conditions. Peeling bark exposes a creamy tan trunk. Good resistance to bronze birch borer.

CARPINUS—HORNBEAM

American Hornbeam

Carpinus caroliniana

Height: 25' **Spread:** 20'
Shape: Spreading irregular
Foliage: Dark green
Fall color: Yellow to bright orange

A slow growing small tree. Branches have a blue gray color. Bark has a muscular twist to it.

Firespire American Hornbeam

Carpinus caroliniana 'J.N. Upright'

Height: 25' **Spread:** 15'
Shape: Spreading irregular
Foliage: Dark green
Fall color: Yellow to bright orange

A narrower, more upright form of this native tree; interesting gray bark is almost muscular in appearance, makes a strong winter statement; excellent orange-red fall color and hop-like fruit; a great shade tree for smaller areas

CELTIS—HACKBERRY

Common Hackberry

Celtis occidentalis

Height: 35' **Spread:** 45'
Shape: Broad top, ascending arching
Foliage: Light green
Fall color: Yellow

Hackberries are among the best food and shelter plants for wildlife. The fruit is relished by birds. Attracts bird, butterflies.

Chicagoland Hackberry

Celtis occidentalis 'Chicagoland'

Height: 45' **Spread:** 35'
Shape: Rounded, open
Foliage: Large green
Fall color: Buttery yellow

A tough and rugged shade tree. Has an upright-oval growth pattern with an interesting warty trunk. Very adaptable to most soil conditions.

CELTIS-HACKBERRY

Magnifica Hackberry

Celtis 'Magnifica'

Height: 50' Spread: 40'
 Shape: Broadly oval to vase
 Foliage: Medium green
 Fall color: Yellow

Develops a large arching canopy similar to that of an Elm.

Prairie Sentinel Hackberry

Celtis 'JFS-KSUI'

Height: 45' Spread: '
 Shape: Tightly fastigiate, columnar
 Foliage: Medium green
 Fall color: Yellow

This fastigate hackberry fills the need for a columnar tree for a narrow city street.

CERCIS-REDBUD

Eastern Redbud-Multi

Cercis canadensis

Height: 50' Spread: 30'
 Shape: Full and dense
 Foliage: Heart shaped
 Fall color: Yellow

Tree Suitable for naturalized plantings.

CORYLUS-TURKISH FILBERT

Turkish Filbert

Corylus colurna

Height: 40-50' Spread: 20-30'
 Shape: Broadly pyramidal
 Foliage: Dark green
 Fall color: Yellow to purple

Thrives in hot summers and cold winters once established. Has a unique pyramidal outline.

CRATAEGUS-HAWTHORN

Cockspur Thornless Hawthorn

Crataegus crus-galli 'Inermis'

Height: 25' Spread: 25'
 Shape: Horizontal branching
 Foliage: Dark green, glossy
 Fall color: Burgundy
 Fruit: 3/8"-1/2", dark red, persistent

This small adaptable tree has the excellent foliage of Crataegus crus-galli yet completely lacks the dangerous thorns.

GINKGO-GINKGO

Autumn Gold Ginkgo

Ginkgo biloba 'Autumn Gold'

Height: 45' Spread: 35'
 Shape: Broadly pyramidal
 Foliage: Medium green
 Fall color: Golden yellow
 Fruit: Seedless

Striking golden yellow fall color. Narrow in youth and gets broader with maturity.

GLEDITSIA-LOCUST

Skyline Honeylocust

Gleditsia triacanthos inermis 'Skyline'
Height: 45' **Spread:** 35'
Shape: Broadly pyramidal
Foliage: Fine textured, medium green
Fall color: Golden

This widely used seedless, thornless locust provides filtered shade. Small leaves tend to blow away creating no litter problem. Adaptable to many sites.

Street Keeper Honeylocust

Gleditsia triacanthos inermis 'Draves' PP 21698
Height: 45' **Spread:** 20'
Shape: Narrow, upright pyramidal
Foliage: Fine textured, Dark green
Fall color: Yellow

An ideal tree for the city street projects.

Sunburst Honeylocust

Gleditsia triacanthos inermis 'Sunburst'
Height: 45' **Spread:** 20'
Shape: Narrow, upright pyramidal
Foliage: Fine textured, yellow tint green
Fall color: Yellow

Known for its yellow summer foliage.

GYMNOCLADUS—KENTUCKY COFFEE TREE

Espresso Coffee Tree

Gymnocladus dioica 'Espresso'
Height: 50' **Spread:** 30'
Shape: Vase-form
Foliage: Huge doubly compound leaves, bluish-green
Fall Color: Yellow

This is a seedless selection of the Coffee Tree. Has doubly compound leaves for a tropical feel. Has good tolerance of heat, drought and cold.

MALUS—CRABAPPLE

Candymint Crab

Malus 'Candymint'
Height: 10' **Spread:** 15'
Shape: Low, spreading
Fruit: Red, 3/8"
Flowers: Rose pink

This crab has irregularly spreading branches. Dwarf character with purple tinted foliage turning to a bronze-green.

Coralburst Crab

Malus 'Coralcole'
Height: 15' **Spread:** 15'
Shape: Compact, dense rounded
Fruit: Bronze, 1/2"
Flowers: Coral pink buds, double rose

Compact, slow growing crab. Resistant to apple scab.

Donald Wyman Crab

Malus 'Donald Wyman'
Height: 20' **Spread:** 24'
Shape: Rounded
Fruit: Bright red, 3/8", abundant
Flowers: White

Glossy clean foliage gives the tree a fresh appearance all summer. Small bright red fruit is among the most persistent of all crabapples.

MALUS—CRABAPPLE

Firebird Crab

Malus sargentii 'Select A'

Height: 8' **Spread:** 10'

Shape: Rounded, spreading

Fruit: Bright red, 3/8 persistent

Flowers: White

*Compact, slow growing crab.
Resistant to apple scab.*

Lancelot Crab

Malus 'Lanzam'

Height: 8' **Spread:** 8'

Shape: Upright

Fruit: Showy gold

Flower: Fragrant White

Compact. Upright crabapple covered with snowy-white blooms.

Purple Prince Crab

Malus 'Purple Prince'

Height: 20' **Spread:** 20'

Shape: Rounded

Fruit: Maroon, 3/8"-1/2"

Flower: Rose red

Outstanding rose-red blossoms and maroon fruits. Matures quickly.

Red Baron Crab

Malus 'Red Baron'

Height: 18' **Spread:** 8'

Shape: Narrow, columnar

Fruit: Dark red 1/2"

Flower: Dark red

Because the narrow shape of this tree and its ability to adapt to urban conditions make this tree good for city lots and around utilities.

Red Jewel Crab

Malus 'Jewel Cole'

Height: 15' **Spread:** 12'

Shape: Upright, pyramidal

Fruit: Cherry red 1/2"

Flower: Single white

Good tree for small areas. Crisp green foliage with white flowers and red fruit. Holds its foliage through out the growing season, very scab resistant.

Royal Gem Crab

Malus 'Fridland'

Height: 5-8' **Spread:** 5-8'

Shape: Compact, upright

Fruit: Dark red

Flower: Rose red

Nice ornamental tree for small yards or patio areas.

Royal Raindrop Crab

Malus 'Royal Raindrop'

Height: 20' **Spread:** 15'

Shape: Upright, spreading

Fruit: Red 1/4" persistent

Flower: Bright pinkish red

Excellent tree for disease resistance. Bright pink flowers and a purple cut leaf foliage.

Sargent Tina Crab

Malus sargentii 'Tina'

Height: 5' **Spread:** 6'

Shape: Small rounded, dwarf

Fruit: Bright red, 1/4"

Flower: Single white

Petite crabapple is grown as a top graft. Flowers, fruit and leaves are all quite small. Horizontal branches.

MALUS—CRABAPPLE

Spring Snow Crab

Malus 'Spring Snow'
Height: 25' **Spread:** 22'
Shape: Dense, oval
Fruit: None
Flower: White, fragrant

Featuring pure white flowers but no fruit. This is the crab to use in locations where fruit would be objectionable.

Velvet Pillar Crab

Malus 'Velvetcole'
Height: 15-20' **Spread:** 15-20'
Shape: Tight, upright
Fruit: Reddish 1/2", sparse
Flower: Pink

Is a tightly upright tree with purple foliage. Would work well as a hedge tree.

OSTRYA—AMERICAN HOPHORN BEAM

American Hophorn-beam

Ostrya virginiana
Height: 25-40' **Spread:** 20-30'
Shape: Upright, oval
Foliage: Dark green
Fall color: Yellow

Good tree for lawns, parks and golf courses. Tolerates dry, acidic and alkaline soils.

PLATANUS—LONDON PLANETREE

London Planetree

Platanus x acerifolia 'Morton Circle'
Height: 60' **Spread:** 30'
Shape: Upright, pyramidal
Foliage: Green
Fall color: Yellow

This plant is densely branched, has a moderate growth rate, is light-fruited, and shows resistance to frost cracking and anthracnose. It is developing the attractive exfoliating bark expected of plane trees.

PYRUS—FLOWERING PEAR

Autumn Blaze Pear

Pyrus calleryana 'Autumn Blaze'
Height: 30' **Spread:** 25'
Shape: Rounded
Foliage: Glossy green
Fall color: Crimson red
Flower: White

This tree has a distinct rounded form that distinguishes it from other Pear trees. Excellent burgundy fall color.

Cleveland Select Pear

Pyrus calleryana 'Cleveland Select'
Height: 25-30' **Spread:** 15'
Shape: Upright pyramidal form
Foliage: Glossy green
Fall color: Purple, reddish orange
Flower: Abundant white

Good tree for street plantings. Is resistant to fire blight. Also known as a Chanticleer Pear.

QUERCUS—OAK

White Oak

Quercus alba
Height: 45' **Spread:** 45'
Shape: Rounded
Foliage: Medium green, fine textured
Fall color: Red to reddish purple

White oak is a massive, long-lived stately tree with wide-spreading horizontal branches and wine-red fall color. This native tree provides shade for larger landscapes and parks.

Swamp White Oak

Quercus bicolor
Height: 45' **Spread:** 45'
Shape: Rounded, open
Foliage: Green with wavy margins
Fall color: Yellow brown to reddish

Attractive dark green glossy leaves. Interesting exfoliating bark. Uniform shape. Tolerant of a wide variety of soil types.

Heritage Oak

Quercus x macdanielti 'Clemons'
PP11431
Height: 50' **Spread:** 40'
Shape: Broadly pyramidal
Foliage: Deep glossy green
Fall color: Yellow-brown

This oak is an English and Bur hybrid. A beautiful specimen that is a rapid grower. This tree has a dense habit and a strong central leader.

Bur Oak

Quercus macrocarpa
Height: 80' **Spread:** 80'
Shape: Irregular, round
Foliage: Dark green
Fall color: Yellow brown

The stately bur oak, native to the Midwest, is a great choice as a shade tree and for specimen plantings in parks, spacious yards, and other large areas.

Chinkapin Oak

Quercus muehlenbergii
Height: 45' **Spread:** 45'
Shape: Rounded, open
Foliage: Lustrous dark green
Fall color: Yellow to yellow-brown

An excellent tree for large lawns or parks.

Pin Oak

Quercus palustris
Height: 55' **Spread:** 40'
Shape: Pyramidal with slender horizontal branches
Foliage: Green
Fall color: Rusty orange to red

Upright grower with strong leader and horizontal branches. Maroon fall color.

Red Oak

Quercus rubra
Height: 50' **Spread:** 45'
Shape: Rounded
Foliage: Dark green
Fall color: Red

Red Oak is a large, fast growing, broad headed tree. The large leaves turn from a rich green to deep red in the fall.

QUERCUS—OAK

Regal Prince Oak

Quercus robur x bicolor 'Long'

Height: 45' **Spread:** 18'

Shape: Columnar to narrow

Foliage: Glossy, bright green

Fall color: Yellow

Stately, upright tree with a narrow structure. Useful for narrow spaces or row planting.

SYRINGA—LILAC

Ivory Silk Japanese Tree Lilac

Syringa reticulata 'Ivorysilk'

Height: 20' **Spread:** 15'

Shape: Upright, rounded

Foliage: Dark green

Flower: Creamy white panicles

A heavy flowering tree, covered by large plumes of small white flowers in the beginning of summer. A great small tree.

Snowcap Lilac

Syringa reticulata 'Elliott'

Height: 20' **Spread:** 12'

Shape: Uniform branching

Foliage: Dark green

Flower: Abundant white spikes

More compact and tolerant of urban conditions.

TAXODIUM—BALD CYPRESS

Shawnee Brave

Taxodium 'Mickelson'

Height: 55' **Spread:** 30'

Shape: I

Foliage: Light feathery deep sage

Fall color: Bronze orange

A majestic tree with delicate foliage.

TILIA-LINDEN

American Sentry Linden

Tilia americana 'American Sentry'

Height: 35' **Spread:** 25'

Shape: Pyramidal, symmetrical

Foliage: Light green

Fall color: Yellowish

Attractive reddish twig growth and large leaves make this fast growing pyramidal Linden a desirable tree.

Redmond Linden

Tilia americana 'Redmond'

Height: 35' **Spread:** 25'

Shape: Pyramidal, symmetrical

Foliage: Light green

Fall color: Yellowish

Attractive reddish twig growth and large leaves make this fast growing pyramidal Linden a desirable tree.

Greenspire Linden

Tilia cordata 'greenspire'

Height: 40' **Spread:** 30'

Shape: Pyramidal, symmetrical

Foliage: Dark green

Fall color: Yellowish

Attractive reddish twig growth and large leaves make this fast growing pyramidal Linden a desirable tree.

ULMUS-ELM

New Horizon Elm

Ulmus japonica x pumila

Height: 50' **Spread:** 25'
Shape: Upright, compact
Foliage: Dark green, textured
Fall color: Rusty red

*An excellent shade tree.
 Densely leaved with a compact
 appearance.*

Triumph Elm

Ulmus 'Morton Glossy'

Height: 55' **Spread:** 45'
Shape: Upright, oval
Foliage: Glossy dark green,
Fall color: Yellow

*An excellent selection for
 Dutch Elm disease resistance.
 Has beautiful glossy, dark
 green foliage.*

Evergreens

ABIES-WHITE FIR

White Fir

Abies concolor

Height: 50' **Spread:** 20'
Shape: Symmetrically pyramidal
Foliage: Very green to blue
Fall color: Evergreen

*Used mainly as a specimen
 tree. A popular Christmas tree
 as well.*

PICEA-SPRUCE

Black Hills Spruce

Picea glauca densata 'Black Hills'

Height: 35-45' **Spread:** 15-20'
Shape: Shapely Christmas tree type
Foliage: Blue-green needles
Fall color: Evergreen

*Shapely Christmas tree type
 evergreen with short blue-green
 needles. Shears easily, very
 useful as a specimen, hedge or
 windbreak. Best in full sun, but
 tolerates light shade.*

Colorado Spruce

Picea pungens

Height: 50' **Spread:** 20'
Shape: Stiff, narrow pyramidal
Foliage: Green to blue green
Fall color: Evergreen

*New needles come out in a
 blue-green color. Its upright
 uniform growth gives it a
 formal appearance.*

Fat Albert Spruce

Picea pungens 'Fat Albert'

Height: 10-15' **Spread:** 8-12'
Shape: Wide, pyramidal
Foliage: Teal
Fall color: Evergreen

*Moderately slow growing
 spruce that likes well drained
 soil.*

Evergreens

PICEA-SPRUCE

Norway Spruce

Picea abies

Height: 70' **Spread:** 30'
Shape: Upright, pendulous branch-
lets, pyramidal
Foliage: Green
Fall color: Evergreen

A fast growing spruce. Adapts to a wide variety of growing conditions. Produces attractive pendulous branch-lets when older.

Serbian Spruce

Picea omorika

Height: 50-60' **Spread:** 20-25'
Shape: broadly pyramidal
Foliage: Dark green
Fall color: Evergreen

Short ascending or drooping branches form a narrow, very graceful, spire-like habit; 1/2-to 1-inch long, flat needles are lustrous dark green above, distinct silvery stomatal bands beneath

PINUS—PINE

White Pine

Pinus strobus

Height: 80' **Spread:** 40'
Shape: Majestic
Foliage: Light to bluish green

Pairs of 4-6" dark green needles grow on stout spreading branches. Rugged and fast growing.

LIMITED AVAILABILITY

Acer-Deborah Maple

Acer-Princeton Gold

Acer-Sugar Cone Maple

Liriodendron-Tulip Tree

Quercus-Kindred Spirit Oak

Quercus-Urban Pinnacle Oak
