

URI TREE CATALOG



URBAN RESOURCES INITIATIVE

ICONS



Good for planting under utility wires (small trees)



Do not plant under utility wires (medium & large trees)



Grows in full sun



Grows in partial sun



Grows in full shade



Fall foliage color



Supports wildlife



Native Tree



Showy Flowers

All images used without specific accreditation are used with permission from :

- University of Connecticut Plant Database
- Missouri Botanical Garden
- Purdue Arboretum
- WSU Clark County Extension PNW Plants

Layout and design by Lydia Lee, Sam Adrianzen, Anna Zhang, and Tai Michaels from Design For America @ Yale 2021

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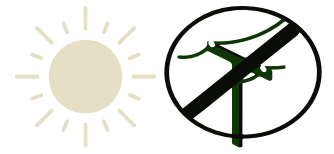
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BALD CYPRESS



Fall color



Native to North America

Native to wetlands of the southeastern US. The baldcypress bears a strong resemblance to its (distant) relative the Dawn Redwood, a fellow deciduous conifer; both have feather-like needles that turn copper red before dropping in the fall.

Size: large (max height: 60 feet; Spread: 20 feet)



PC: Cruiser/Wikimedia



PC: Martin Röhl/Wikimedia



PC: Derek Ramsey/Wikimedia

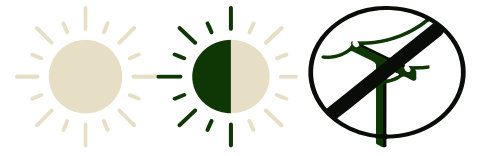


PC: CarTick/Wikimedia



PC: Wikimedia

BLACK GUM



Fall color



Native to CT

Native tree with a tidy, narrow, and symmetrical crown. Glossy green leaves in the summer with unmatched bright red color in the fall. Slow-growing but worth the wait!

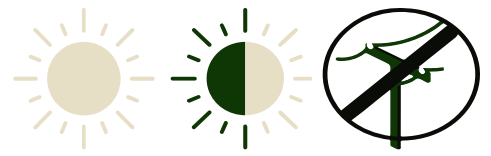
Size: medium (max height: 50 feet, spread: 30 feet)



2



YELLOW BUCKEYE



Fall color



Supports Wildlife



Native to North America



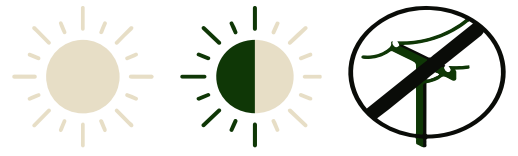
Showy Flowers

Unique tree with showy yellow flowers and pumpkin-colored fall foliage. Grows slowly but becomes quite tall with time. The tree produces buckeyes when mature, which are smooth and round.

Size: large (max height: 75 feet, spread: 45 feet)



AMERICAN ELM



Fall color



Supports Wildlife



Native to CT

Tree of the Elm City! The American elm develops a majestic vase-like shape. It is a native species that used to be widely planted as a street tree before Dutch Elm Disease killed most of the American Elms in New Haven. URI plants a few disease resistant cultivars.

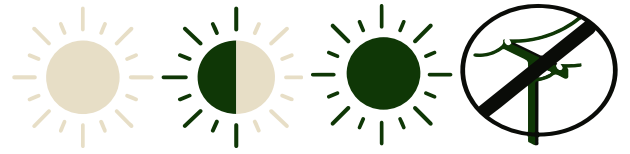
Size: large (max height: 80 feet, spread: 50 feet)



PC: Chris Ford/Flickr



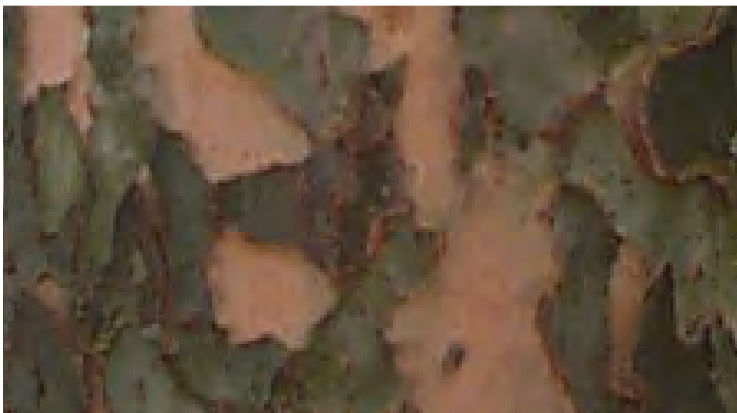
LACEBARK ELM



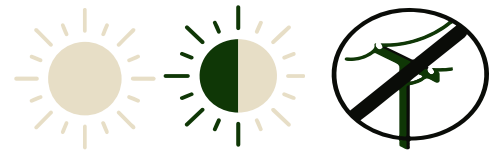
Fall color

Hardy and beautiful mid-sized tree with gorgeous mottled bark containing hints of red and orange. The leaves resemble miniature American elm leaves and the branching structure is upright and arching. The tree is completely immune to Dutch elm disease.

Size: medium (max height: 50 feet, spread: 50 feet)



MORTON ELM



Fall color

The Morton elm is extremely fast-growing and bred for resistance to Dutch elm disease. Great option if you want a tree that will provide quick shade. Golden yellow fall color, uniquely asymmetrical leaves, and beautiful vase-like upright branching.

Size: large (max height: 60 feet; spread: 40 feet)



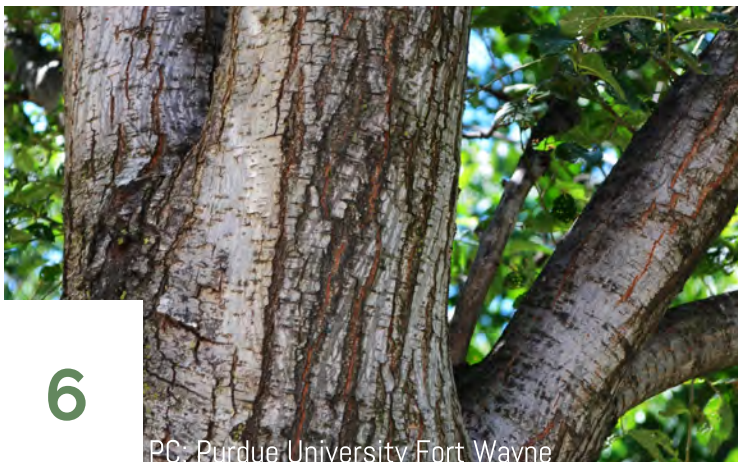
PC: Bruce Marlin/Wikimedia Commons



PC: Bruce Marlin/Wikimedia Commons



PC: Ptelea/Wikimedia Commons

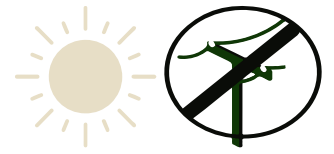


PC: Purdue University Fort Wayne



PC: University of Virginia's Mountain Lake Bio

GINGKO



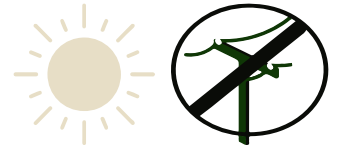
Fall color

Unique, extremely hardy tree with chartreuse, fan-shaped leaves. Incredible yellow fall color, and the leaves fall all in one day creating a beautiful yellow blanket on the ground. The bark becomes gray as it ages, with distinctive short dark spurs off branches and trunk. Straight, pyramidal shape gets more elaborate with age. Medium-grower but can get quite large over time.

Size: large (max height: 60 feet, spread: 30 feet)



GOLDENRAIN



Fall color



Showy Flowers

This hardy tree has a spreading form with dainty leaves and clusters of bold yellow flowers that are long-lasting in the summer. The seeds resemble hanging paper lanterns.

Size: medium (max height: 40 feet, spread: 40 feet)



HACKBERRY



Fall color



Supports Wildlife



Native to CT

High-performing, fast-growing tree with leaves that resemble elm leaves and turn yellow in the fall. Small edible fruits ripen in early fall and have a sweet date taste. Very interesting textured bark and zig-zag branch pattern provide year-round appeal.

Size: medium (max height: 50 feet, spread: 40 feet)



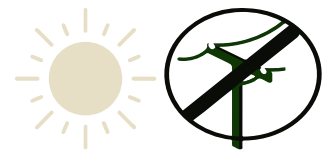
PC: Makamuki0/Pixabay



PC: Jim Robbins/NCSU



HARDY RUBBER TREE

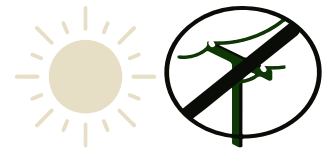


The hardy rubber tree has beautiful, glossy, leathery green leaves and is highly resistant to insect and disease problems. Very low mess. Rubber can be made from the sap, and the leaves exude stringy latex when torn! No fall color, "magically" drops leaves while still green.

Size: medium (max height: 50 feet, spread: 50 feet)



HONEYLOCUST



Fall color



Native to North America

Quick-growing tree with spreading, upright branches. Leaves are small delicate leaflets, creating a dappled light effect. Bright golden yellow color in the fall. This tree is extremely low-maintenance, as leaflets disintegrate rapidly once they drop.

Size: medium (max height: 45 feet, spread: 35 feet)



PC: Famartin/Wikimedia Commons

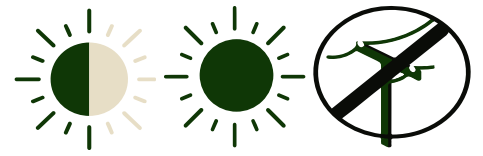


PC: Nennieinszweidrei/Pixabay



PC: Hans/Pixabay

HOPHORNBEAM



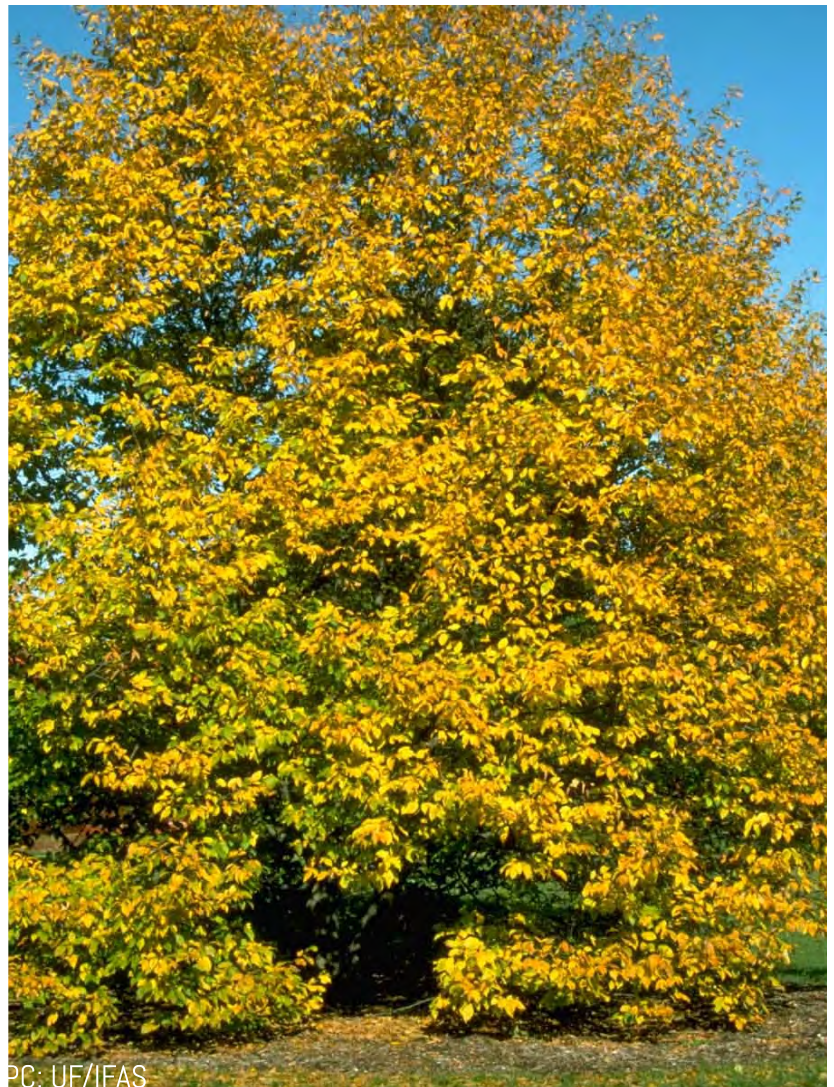
Fall color



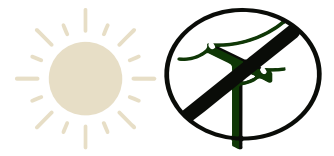
Native to CT

Small to medium sized tree, slow-growing, and has a very graceful form. Grayish bark with slight peeling. Dark green leaves resemble elm or birch. Produces adorable fruits that look like hops, hence its name.

Size: medium (max height: 40 feet, spread: 30 feet)



HORSECHESTNUT



Fall color



Showy Flowers

This tree has gorgeous flowers in the spring that grow on long stalks pointing straight up. Very large tree with a medium growth rate. Leaves are large, unique leaflets that look like the palm of your hand. Produces large spiky seedballs in late summer.

Size: large (max height: 70 feet, spread: 55 feet)



PC: Sannse/Wikimedia Commons



PC: The photonaut/Wikimedia Commons



PC: Milan Nykodym/Wikimedia Commons



KATSURA TREE



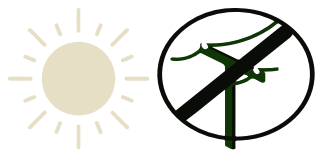
Fall color

Unique tree with heart-shaped leaves and an elegant upright form. The fall color is hard to beat, with a vibrant mixture of gold, orange, red, and purple. Interesting shaggy bark adds year-round appeal.

Size: medium (max height: 60 feet, spread: 60 feet)



KENTUCKY COFFEE TREE



Fall color



Native to North America

Large tree with narrow crown. Leaflets are graceful and can be purplish, light green, or dark green. Fragrant flowers in early summer are subtle and light-green to white. Makes fruit like pea pods that hang on throughout the winter.

Size: large (max height: 75 feet, spread: 50 feet)



PC: Baumapper/Wikimedia Commons



AMERICAN LINDEN



Fall color



Supports Wildlife



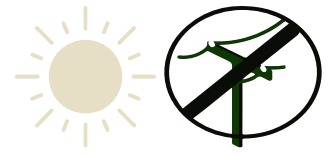
Native to CT

Beautiful symmetrical tree with large dark green heart-shaped leaves with a long elegant "drip tip." This tree grows quickly, has excellent golden yellow fall color, and is one of the best species of trees for pollinators.

Size: large (max height: 80 feet, spread: 40 feet)



LITTLELEAF LINDEN



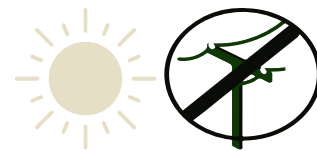
Fall color

This is a very traditional street tree of medium size, with a pyramidal or oval shape. It has dark shiny leaves that turn yellow in fall. Flowers in a neat and pretty way in early summer, making white pendulous yellow and fragrant flowers.

Size: large (max height: 70 feet, spread: 45 feet)



SILVER LINDEN



Fall color

This tree has lovely leaves that are dark green above and silvery white below. Can get large. Bark smooth and gray when young and gets ridged and lovely as it ages.

Size: large (max height: 70 feet, spread: 45 feet)



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PC: Daderot/Wikimedia Commons



PC: AnRo0002/Wikimedia Commons

MIYABEI MAPLE



Fall color

Beautiful and hardy medium tree with a nice symmetrical form. The leaves resemble sugar maple leaves, but are smaller with smooth, rounded edges. They turn bright golden yellow in the fall. The bark has an interesting cork-like texture.

Size: medium (max height: 45 feet; spread: 35 feet)



RED MAPLE



Fall color



Supports Wildlife



Native to CT

Large tree with gorgeous, distinctive, dark red fall color that brings leaf peepers to our forests every autumn. Small red flowers in early spring, and small fruits called samaras look like helicopter blades as they fall to the ground.

Size: large (max height: 60 feet; spread: 40 feet)



PC: Native Wildflowers Nursery



PC: Dcrjsr/Wikimedia



SUGAR MAPLE



Fall color



Supports Wildlife



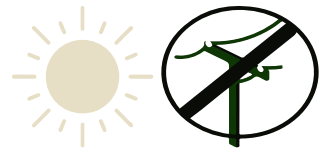
Native to CT

Large tree, common to fence lines along old farms in Connecticut for maple syrup production. Some of the most striking yellow, red, and pink fall foliage; distinctive shreddy gray bark. Provides relaxing shade in summer. Do not plant as a street tree.

Size: large (max height: 75 feet; spread: 50 feet)



CHESTNUT OAK



Fall color



Supports Wildlife



Native to CT

Long-lived native tree that is superior for wildlife of all kinds. This large, pyramidal oak tree with beautiful plated bark is native to mountaintops in Connecticut, but does well in urban settings. Leaves have small, rounded lobes, and somewhat resemble leaves of the American chestnut.

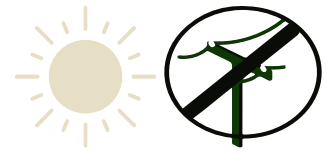
Size: large (max height: 60 feet; spread: 60 feet)



PC: Katia Schulz/Wikimedia



ENGLISH OAK



Fall color



Supports Wildlife

This tree has one of the best mature growth forms and is often seen as a huge sprawling character in the middle of pastures in England. The leaves are dark green to blue-green, with long acorns.

Size: large (max height: 60 feet; spread: 60 feet)



PC: Asumnupal/Wikimedia



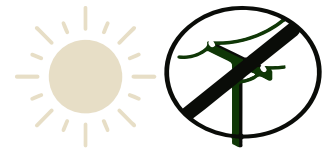
PC: Robert Flogaus-Faust/Wikimedia



PC: Wikimedia



PIN OAK



Fall color



Supports Wildlife



Native to CT

Long-lived native tree that is superior for wildlife of all kinds. Symmetrical form and deep red fall color. Noble and stately appearance. Most tolerant of urban conditions (soil compaction, pollution) of all of the oaks.

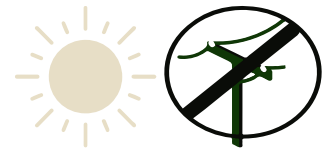
Size: large (max height: 70 feet; spread: 40 feet)



PC: Wikimedia



RED OAK



Fall color



Supports Wildlife



Native to CT

Long-lived native tree that is superior for wildlife of all kinds. Rounded form with red fall color. Most common oak in New Haven. Fast growing relative to other oaks.

Size: large (max height: 70 feet; spread: 70 feet)

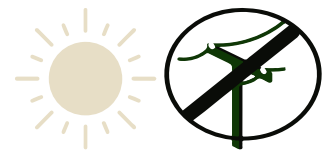


PC: Dietmar Rabich/Wikimedia



PC: Wikimedia

SCARLET OAK



Fall color



Supports Wildlife



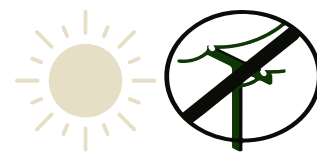
Native to CT

Long-lived native tree that is superior for wildlife of all kinds. A large oak with deeply lobed, intricate leaves that turn a lovely dark red in fall. Acorns look like they're wearing winter hats. Reddish, stripy bark.

Size: large (max height: 70 feet; spread: 50 feet)



SWAMP WHITE OAK



Fall color



Supports Wildlife



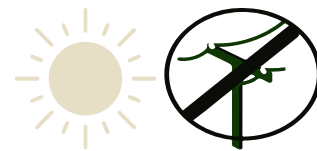
Native to CT

Long-lived native tree that is superior for wildlife of all kinds. Swamp white oaks have soft lobed leaves with a silvery lower surface and copper fall color. The trees survive well in a range of conditions.

Size: large (max height: 60 feet; spread: 60 feet)



WHITE OAK



Fall color



Supports Wildlife



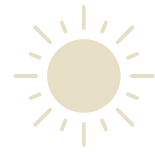
Native to CT

Long-lived native tree that is superior for wildlife of all kinds. Rounded form with deep red to wine fall color. Bark on older trees is ashy in appearance and broken into small vertical blocks, giving it a distinct appearance and texture in all seasons.

Size: large (max height: 80 feet; spread: 60 feet)



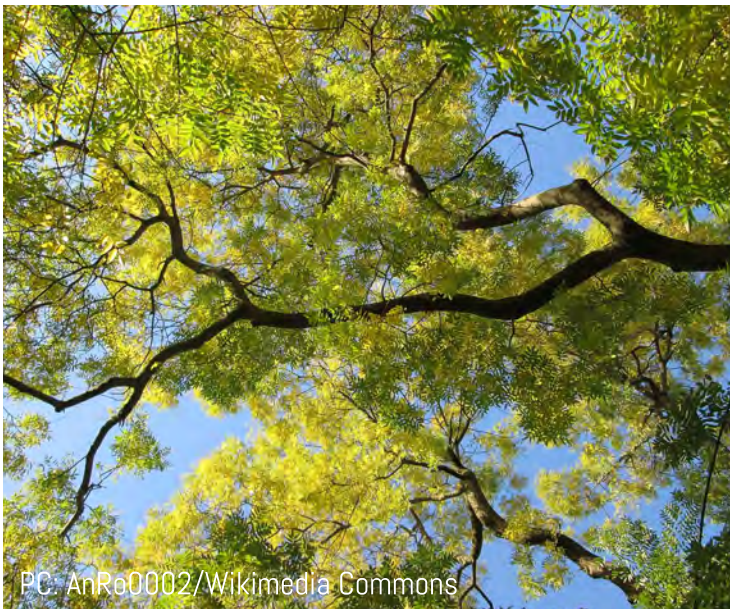
PAGODA TREE



Showy Flowers

Hardy tree with a nice round form, dainty leaves, and clusters of white flowers in the summer. Excellent for pollinators! The bark has hints of yellow and green, and it peels as the tree matures for year-round interest.

Size: large (max height: 70 feet; spread: 40 feet)



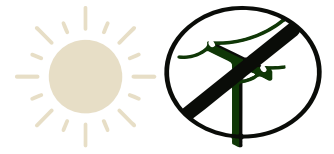
PC: AnRo0002/Wikimedia Commons



PC: Dalgial/Wikimedia Commons



LONDON PLANETREE



Popular tree in New Haven with an impressive stature and characteristic "camouflage" bark that mixes shades of white, gray, green, and brown. This fast-growing tree is a cross between the native sycamore and the oriental planetree. The leaves resemble maple leaves and turn golden yellow in the fall.

Size: large (max height: 90 feet; spread: 80 feet)

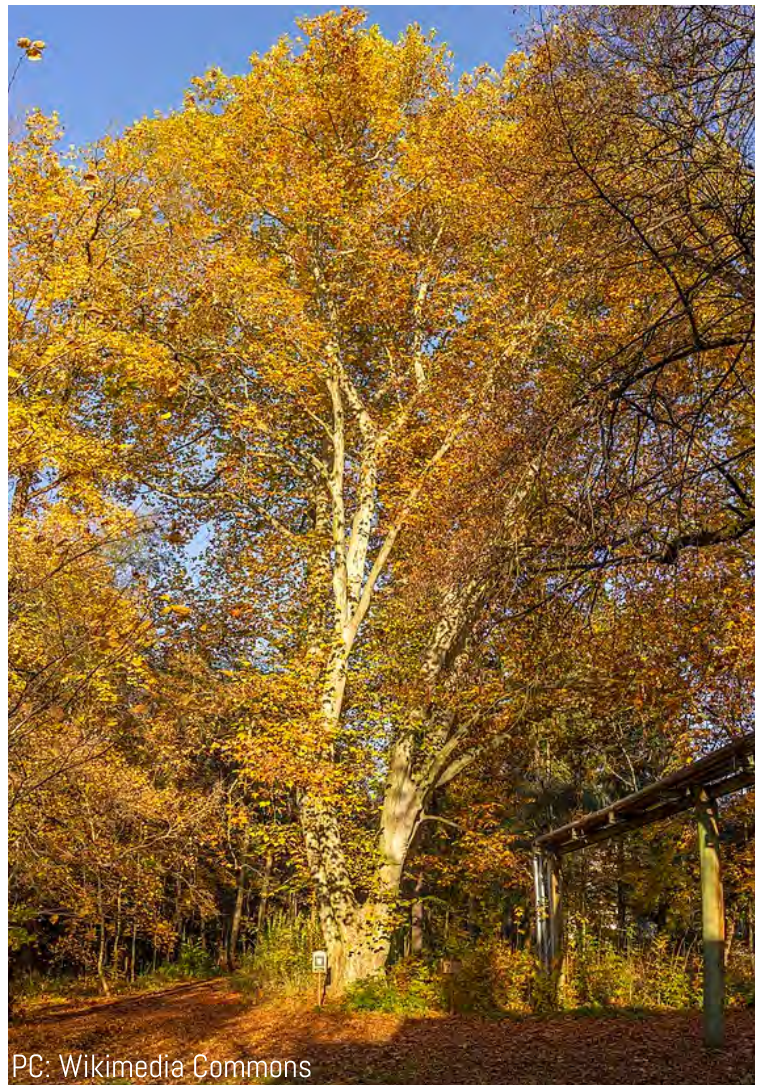


PC: Central Park Conservancy



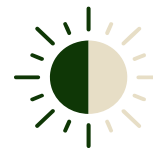
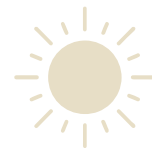
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PC: Wikimedia Commons



PC: Wikimedia Commons

SWEETGUM



Fall color



Native to North America

Gorgeous specimen tree with clean, symmetrical form. Unique star-shaped leaves with stunning fall color that is a mix of gold, orange, red, and purple. The bark develops corky rings for year-round appeal. Native and good for wildlife.

Size: large (max height: 75 feet; spread: 50 feet)



PC: Gmihail/Wikimedia Commons



PC: Famartin/Wikimedia Commons



PC: Dominicus Johannes Bergsma/Wikimedia

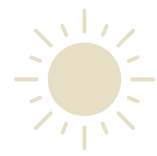


PC: Frank Vincentz/Wikimedia Commons



PC: AnRo0002/Wikimedia Commons

TULIPTREE



Fall color



Supports Wildlife



Native to CT



Showy Flowers

A beautiful, tall, fast-growing tree. Leaves are large and very unique in shape. Fall color is a fantastic, bright yellow. Flowers resemble blossoming tulips - green to white in color with a stunning orange interior.

Size: large (max height: 90 feet; spread: 50 feet)



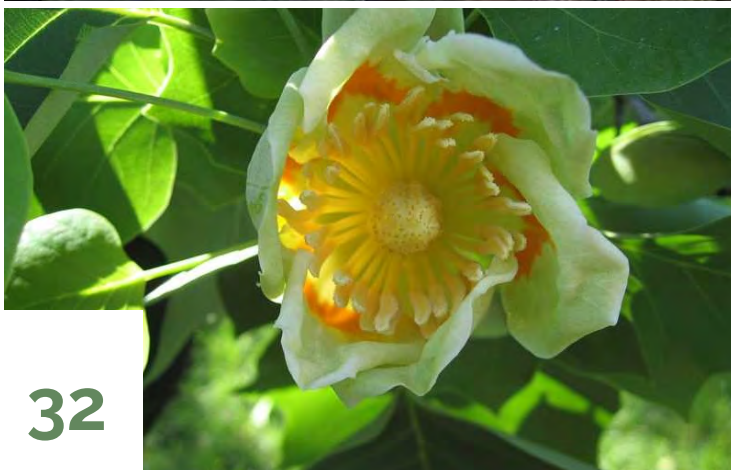
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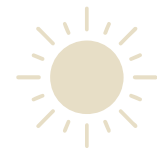
PC: B137/Wikimedia Commons



PC: Crusier/Wikimedia Commons



TURKISH FILBERT



Medium-sized tree well-adapted to city conditions. Resistant to both disease and insects. Leaves are heavily textured and dark green in color, making filbert particularly attractive during the summer and early fall. Bark has a flaky appearance, providing year-round interest. Nuts are edible for both humans and squirrels!

Size: medium (max height: 50 feet; spread: 35 feet)



PC: Warburg1866/Wikimedia Commons



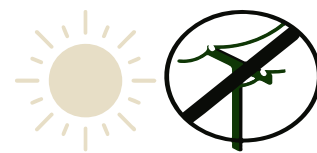
PC: böhringer friedrich/Wikimedia Commons



PC: Wilhelm Zimmerling PAR/Wikimedia Commons



YELLOWWOOD



Fall color



Native to North America



Showy Flowers

Striking mid-sized tree with a broad, rounded crown, fragrant white spring flowers forming "chains" like wisteria, autumn seed pods, and yellow fall color. Excellent tree for yards or wide curb strips.

Size: medium (max height: 50 feet, spread: 50 feet)



PC: Derek Ramsey/Wikimedia Commons



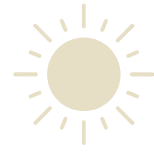
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PC: Plant Image Library



PC: Stanzilla/Wikimedia Commons

ZELKOVA



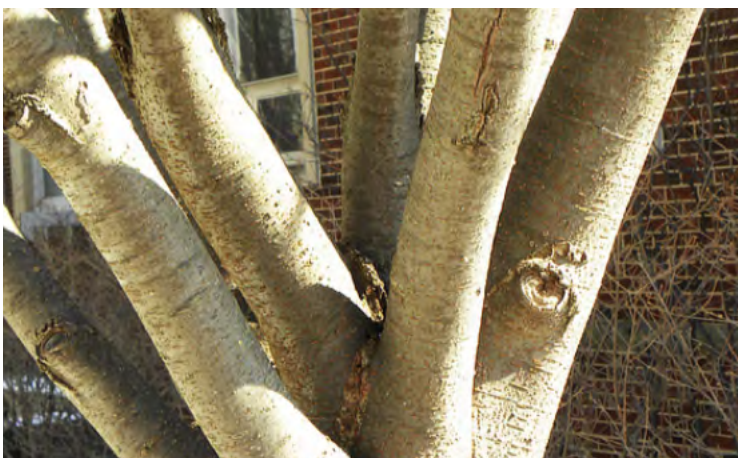
Fall color

Medium to large tree well-suited to urban environments. Fall color ranges from yellow-brown to deep red. Bark is stunning year-round: reddish and cherry-like on young trees, peeling to reveal orange inner bark on older trees. Though a member of the elm family, zelkova is resistant to Dutch Elm Disease, and has been planted as a replacement for American elm.

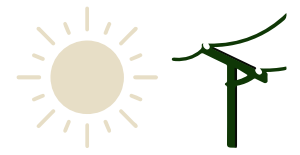
Size: large (max height: 60 feet; spread: 40 feet)



PC: Marija Gajić/Wikimedia Commons



AMUR MACCKIA



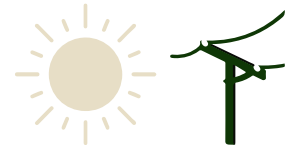
Showy Flowers

Small hardy tree with lush green foliage, upright arching branches, and unique peeling bark. Small, creamy white flowers in mid to late summer are clustered at the branch ends, resembling bottlebrush.

Size: small (max height: 30 feet, spread: 30 feet)



CHERRY



Fall color



Supports Wildlife



Showy Flowers

Stunning small tree with deep green leaves, bold white or pink flowers in early spring, and shiny bark. Fruits are small on most types of cherries. They are too sour to be edible, but birds enjoy them.

Size: small (max height: 30 feet, spread: 20 feet)



CRABAPPLE



Fall color



Supports Wildlife



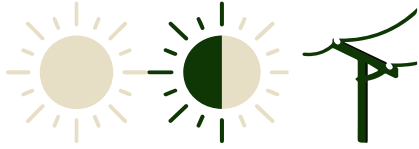
Showy Flowers

Fantastic short tree with round or upright form, small leaves, and bold flowers in the spring. Form and flower color vary depending on the cultivar. The bark is smooth when young, developing a nice texture with age.

Size: small (max height: 20 feet, spread: 20 feet)



CORNELIAN CHERRY DOGWOOD



Fall color



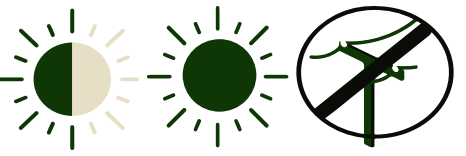
Showy Flowers

This small tree is one of the first to flower in the spring, with bright yellow flowers! This uncommon tree has beautiful flaky bark and dark green foliage. Small, bright red fruits appear mid-summer, and are edible but sour.

Size: small (max height: 20 feet, spread: 20 feet)



EASTERN FLOWERING DOGWOOD



Fall color



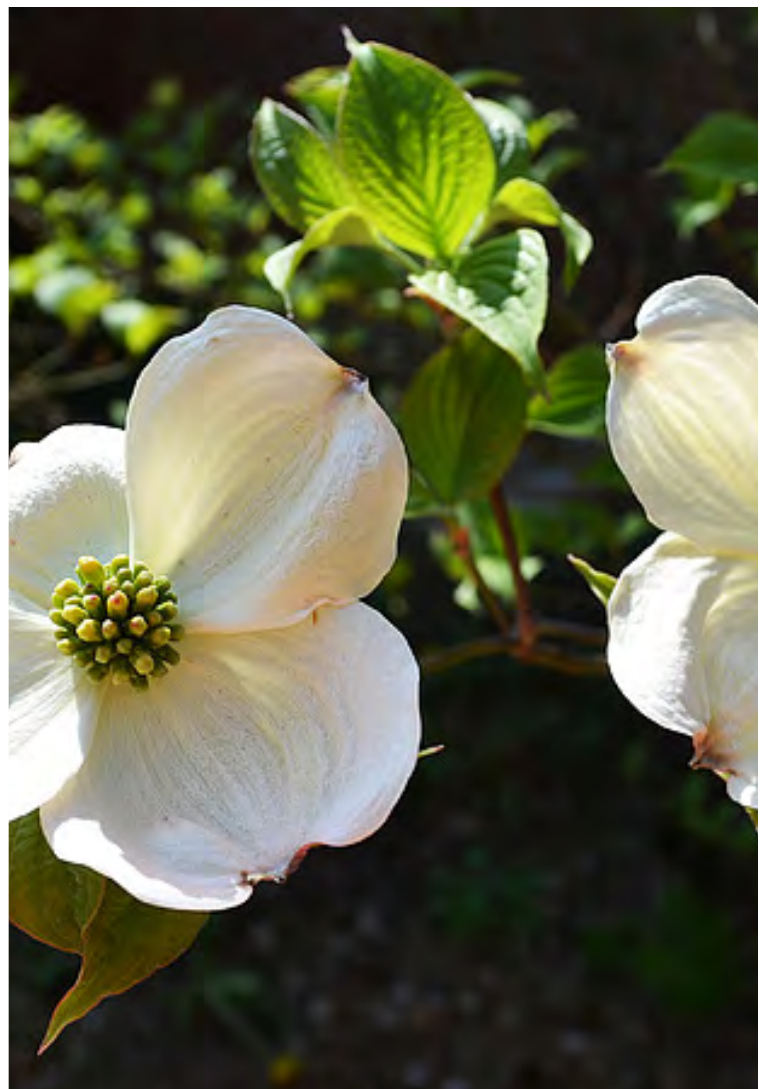
Native to CT



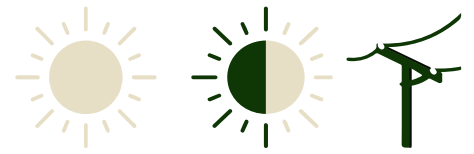
Showy Flowers

Wonderful small, native tree for shady and moist locations. Smooth green leaves develop a deep red-burgundy color in the fall. An abundance of white or pink flowers appear in the spring and last for weeks.

Size: medium (max height: 40 feet, spread: 20 feet)



KOUSA DOGWOOD



Fall color



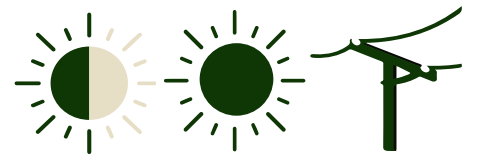
Showy Flowers

Wonderful small tree with better disease resistance than the native flowering dogwood. Smooth green leaves develop a deep red-burgundy color in the fall. An abundance of white flowers appear in the spring and last for weeks. Flowers are followed by pinkish-red fruits (1" in diameter) that develop over the summer and last through the fall. Bark develops a mottled, camouflage appearance.

Size: small (max height: 30 feet, spread: 30 feet)



EASTERN REDBUD



Fall color



Native to CT



Showy Flowers

Small tree with beautiful heart-shaped leaves. This tree is known for its electric pink flower buds that appear in early spring. Smooth bark with branches that make a distinct "zig-zag" pattern.

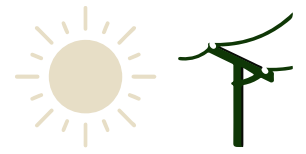
Size: small (max height: 30 feet; spread: 25 feet)



PC: Lambique/Wikimedia Commons



HAWTHORN



Fall color



Supports Wildlife



Native to CT



Showy Flowers

Small tree with light gray bark, dark green leaves, clusters of small white flowers in early spring, and small orange-red berries that persist through most of the winter. This tree is stunning in all seasons.

Size: small (max height: 35 feet, spread: 35 feet)



PC: Agnieszka Kwiecień, Nova/Wikimedia Commons

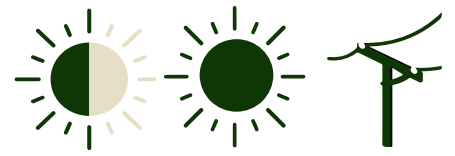


PC: Alkemade/Pixabay



PC: Satynek/Pixabay

AMERICAN HORNBEAM



Fall color



Native

Small tree, native to Connecticut woodlands. Dainty toothed leaves that turn orange and red in the fall. The tree is known for its smooth, muscular bark, earning it the nickname of "musclewood."

Size: small (max height: 30 feet, spread: 30 feet)



PC: Sherief Saleh/Wikimedia Commons



PC: David Stang/Wikimedia Commons



PC: Rob Duval



JAPANESE TREE LILAC



Fall color



Flowering

The aromatic flowers on this tree are hard to beat and make it very popular. They emerge in June as white prolific clouds all over the tree, which stand out against the dark green leaves. Small tree with oval to rounded crown, very graceful and compact.

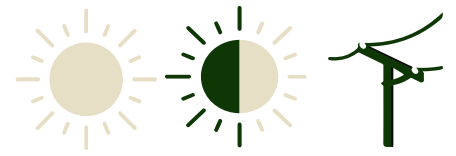
Size: small (max height: 30 feet, spread: 25 feet)



PC: David Stang/Wikimedia Commons



HEDGE MAPLE



Fall color

Small to medium maple that grows dense foliage and can thus be pruned as a hedge if desired. Has late yellow fall color. Very adaptable and hardy.

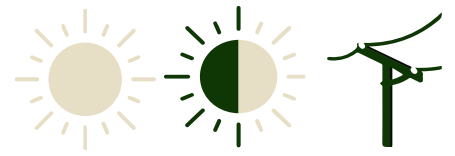
Size: small (max height: 35 feet; spread: 35 feet)



PC: Robert Flogaus-Faust/Wikimedia Commons



TRIDENT MAPLE



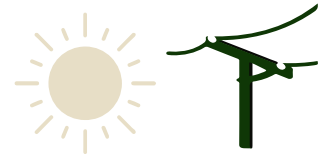
Fall color

One of the loveliest specimen maple trees, this tree stays small and tidy and has attractive trident-shaped leaves. As the tree matures, the bark starts to become scaly in a very attractive way. The leaves can be dark glossy green, or purply reddish.

Size: small (max height: 35 feet; spread: 25 feet)



PERSIAN PARROTIA



Fall color

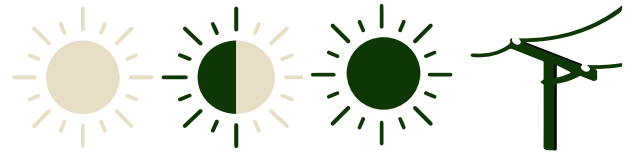
This small tree is known for its superior fall color, lustrous leaves, pest and disease resistance, and unique bark that develops a gray, green, white, and brown mosaic as it matures. Its small red flowers in early spring are subtle but intricate.

Size: small (max height: 25 feet; spread: 25 feet)



PC: J. Frank Schmidt & Son Co

SERVICEBERRY



Fall color



Supports Wildlife



Native to CT



Showy Flowers

Stunning small tree with feathery white flowers that appear in early spring. Excellent fall color, with a mix of gold, orange, red, and purple. The berries are edible and tasty to humans and birds.

Size: small (max height: 30 feet; spread: 25 feet)



PC: Andy Reago & Chrissy McClarren/Wikimedia



PC: Nicholas A. Tonelli/Wikimedia Commons

