

# Large Trees



# Common Hackberry

*Celtis occidentalis*



## Tree facts



Height: 45-60'

Spread: 40-60'

Light: Full Sun/Part Shade

Moisture: Dry - Wet

## Fun Facts:

The common hackberry is an extremely hardy tree that can tolerate poor conditions. It is generally a medium sized tree but can grow to be over 100' tall in open spaces with rich, moist, forested, alluvial clay soils. The tiny fruit is prized by numerous birds (and technically edible for humans). It was pulverized and made into cakes by Native Americans.





# Paw Paw

## *Asimina Triloba*



### Tree facts



Height: 15-30'

Spread: 15-25'

Light: Full Sun/Part Shade

Moisture: Medium Wet

Fruit: Edible



### Fun Facts:


Known as the 'forgotten fruit,' pawpaw it is the largest edible native fruit found in the US, and the only temperate member of a tropical family. Harvest paw paws in early fall when fruit is just-soft and they are falling to the ground. The yellowish-green fruits are reminiscent of a mango, with a creamy inside that can be eaten raw or cooked, and include several large, dark-brown seeds. Not particularly showy, but interesting, purple, six-petaled flowers appear before leaf emergence. This is a good understory tree. No serious disease or insect problems. The fruit can create a mess on sidewalks and patios, but this can be minimized by planting only one tree; paw paws seldom set much fruit without cross pollination.

# Carolina Silverbell

*Halesia carolina*

Height: 30-40'  
Soil pH: acidic

Spread: 20-35'  
Soil type: C S L

Light: 

Moisture: Moist Wet

*Flowers:* Apr-May; Bell-shaped, white *Fruit:* Winter; four-winged, brown *Fall Color:* Yellow

Carolina silverbell grows best in soil with high organic matter content. It is an **understory tree** that requires a protected environment. It grows best in a collection of trees as it needs light shade. Train to a single trunk when young, or it will grow as a large shrub.



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# Flowering Dogwood

*Cornus florida*

Height: 20-30' | Spread: 20-30' | Light: ☀-☀ | Moisture: Moist, Well-drained

The powdered bark of the trunk was reportedly used in toothpaste and black ink, and as an aspirin-like substance. Song and game birds eat the berries. Flowering dogwood is a shade-loving tree commonly found growing as an understory species near the forest floor. It is not tolerant of stresses such as heat, drought, pollution, or road salt. Easily susceptible to powdery mildew.



T. Davis Sydnor, The Ohio State University, Bugwood.org; Gerald Holmes, Strawberry Center, Cal Poly San Luis Obispo, Bugwood.org; T. Davis Sydnor

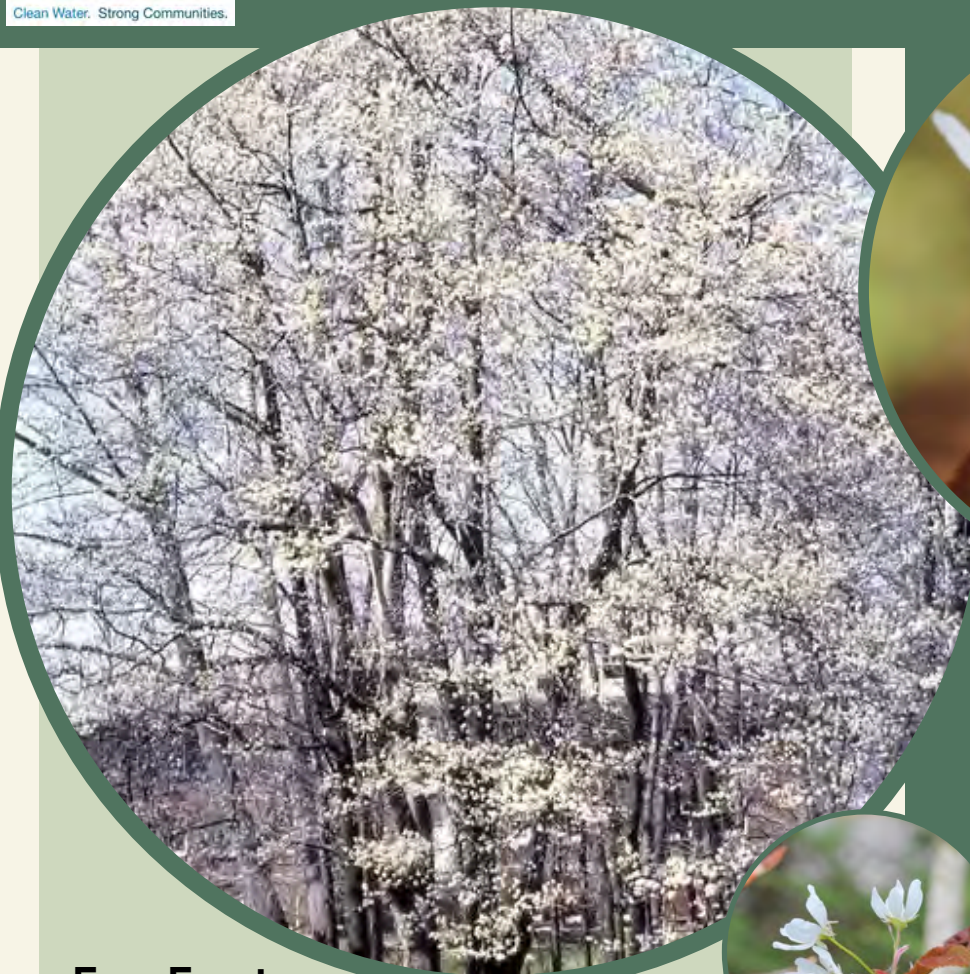
# Small Trees





# Allegheny Serviceberry

## *Amelanchier Laevis*



### Tree facts

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Height: 15-30'

Spread: 10-20'

Light: Part Sun/Shade

Moisture: Moist, Slightly Dry



### Fun Facts:

Allegheny serviceberry, also called Juneberry, Shadbush, and Saskatoon, is a small, often multi-trunked understory tree or tall shrub. It features showy white flowers in clusters in early spring before the leaves emerge. These blooms give way to delicious purple-red edible berries in June that resemble blueberries in size, color and taste. Berries can be eaten raw or used in jams and pies! If you don't eat them, the birds certainly will. Serviceberries prefer moist, acidic, well-drained loams and will tolerate a range of soil types but not drought. It flowers best in part sun to part shade but tolerates shade. It is medium to fast-growing but a fairly short-lived tree. Serviceberries finish off the year with attractive yellow-orange leaf color. Note: serviceberries are susceptible to cedar apple rust, which does not generally harm the tree but renders the berries inedible.



# American Plum

*Prunus Americana*



## Tree facts



Height: 15-25'

Spread: 15-25'

Light: Part Sun/Shade

Moisture: Dry to Medium,  
Well Drained

### Fun Facts:

American plum is a popular residential landscape tree with fragrant, white flowers in early spring. Late-summer fruits are sweet and juicy, making excellent jams, jellies, preserves and pies. The plums can also be halved, then pitted and dried like prunes, spread in a thin sheet and dried as fruit leather. Fall leaf color ranges from electric red to pale yellow. Regular removal of suckers, or branches growing from the base of the tree, is sometimes necessary to prevent unwanted spread. Trees provide valuable nesting cover and are a host to many butterflies. They tolerate drought, dry soil, and black walnut trees (produces allelopathic chemicals that inhibit the growth of other plants).





# Eastern Redbud

*Cercis canadensis*



## Tree facts



Height: 30-40'

Spread: 25-30'

Light: Full Sun/Part Shade

Moisture: Moderate-Wet

## Fun Facts:

Eastern redbud is a deciduous, often multi-trunked understory tree with a rounded crown. It is particularly noted for its pea-like pink-purple edible flowers which bloom profusely on bare branches in early spring (March-April) before the foliage emerges. Add flowers and flower buds to salads, breads and pancakes. They have a slightly sour taste, but are high in vitamin C. Young pods may be eaten raw, boiled or sauteed. Eastern redbud is overplanted in this region. It is also prone to splitting due to weak branch connections, so pruning of heavy or dead branches is necessary to help keep the tree healthy.





# Sweetbay Magnolia

*Magnolia virginiana*



## Tree facts



Height: 15-30'

Spread: 15-25'

Light: Full Sun/Part Shade

Moisture: Moist-Wet



## Fun Facts:

Sweetbay magnolia makes an excellent tree for planting next to buildings, in narrow alleys or corridors, or in other urban areas with limited space for horizontal crown expansion. It usually maintains a good, straight central leader, although occasionally the trunk branches low to the ground forming a round multi-stemmed, spreading tree. This tree has extremely high aesthetic and wildlife values. In May, its large, white showy blossoms produce a sweet aroma. Flowers are followed by dark red aggregate fruits exposing bright red seeds that are popular with songbirds. Sweetbays flourish in moist, acid soil such as the swamps in the eastern U.S. and along stream banks.



# Green 'Winter King' Hawthorn

*Crataegus viridis*

Height: 25-35' | Spread: 25-35' | Light: ☀ | Moisture: Dry-moderate

Easily grown in average, dry to medium, well-drained soils in full sun. Tolerates light shade and drought. Moist, rich, fertile soils may encourage unwanted succulent growth. Tolerant of urban pollution. 'Winter King' is a popular, more disease-resistant cultivar that is noted for its profuse bloom of flowers, larger fruits, silvery-barked stems and more attractive fall color (purple and scarlet.) Unlike most hawthorns, this cultivar (as well as the species) is largely spineless, with only occasional small thorns. The fruit is sometimes called a haw. Fruits are technically edible, and may be harvested to make jelly, but are usually best left for the birds.

