Redbud
*Cercis canadensis*

Small-medium tree (native)

**height at maturity:** 20 - 30 feet

**spread at maturity:** 25 - 35 feet

**growth rate:** medium to fast

**light requirement:** full sun, partial sun/shade

**soil:** moist well drained soil

**seasonal interest:** small clusters of pink or purple pea-like blossoms appear along branches and twigs in early May; yellow foliage in fall

**wildlife value:** flowers attracts bees and other pollinators; seeds from pea-pods are eaten by birds
Overcup Oak
*Quercus lyrata*

- medium – large shade tree (native)
- **height at maturity:** 35 - 60 feet
- **spread at maturity:** 35 - 60 feet
- **growth rate:** slow
- **light requirement:** full sun, partial sun/shade
- **soil:** moist, acidic soils; good for wet areas
- **seasonal interest:** Glossy green leaves that turn Copper-brown to red in fall; bark is grey with scale-like plates
- **wildlife value:** attracts small mammals, songbirds, and butterflies; oaks support more native species of beneficial insects than any other tree
Swamp White Oak  
*Quercus bicolor*

large shade tree (native)

height at maturity: 50-60 feet

spread at maturity: 50-60 feet

growth rate: slow-medium

light requirement: full sun

soil: moist, acidic soil; good for wet areas

seasonal interest: glossy green leaves that turn yellow-brown to red in fall; flaky, greyish-brown bark

wildlife value: attracts songbirds and butterflies; oaks support more native species of beneficial insects than any other tree
Princeton Elm
Ulmus americana ‘Princeton’

Large shade tree (native)

height at maturity: 50 –70 feet

spread at maturity: 30-50 feet

growth rate: fast

light requirement: full sun

soil: moist, well-drained soil, tolerate drought, road salt, wet area

characteristics: cultivated species of native tree with excellent resistance to dutch elm disease” dark green summer foliage changes to yellow in fall

wildlife value: attracts migrant birds
Cucumber Magnolia

*Magnolia acuminata*

- large shade tree (native)
- **height at maturity:** 50 – 80 feet
- **spread at maturity:** 50 – 80 feet
- **growth rate:** medium - fast
- **light requirement:** full sun, partial sun/shade
- **soil:** acid soil, moist, well-drained soil
- **seasonal interest:** dark green leaves that turn yellow-brown in the fall, produces small pinkish-red cucumber-like fruits in fall
- **wildlife value:** attracts songbirds and butterflies;

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D.D. Blanchard Magnolia

*Magnolia Grandiflora ‘D.D. Blanchard’*

Large evergreen shade tree (native)

**height at maturity:** 50 - 80 feet

**spread at maturity:** 20 - 35 feet

**growth rate:** slow

**light requirement:** full sun - partial sun/shade

**soil:** loamy, moist, rich, well drained

**seasonal interest:** large glossy evergreen leaves and huge cup shaped fragrant white flowers bloom in late spring

**wildlife value:** attracts pollinators, songbirds, and small mammals
Sweetbay Magnolia

*Magnolia virginiana*

small tree or large shrub (native)

**height at maturity:** 10 - 35 feet

**spread at maturity:** 10 - 35 feet

**growth rate:** moderate

**light requirement:** full sun, partial shade

**soil:** well drained, moist – wet, acidic soil

**seasonal interest:** semi-evergreen foliage with fragrant white flowers in late spring

**wildlife value:** Attracts songbirds and sweet fragrance attracts pollinators
Yellow Bird Magnolia
Magnolia x brooklynensis ‘yellow bird’

medium shade tree

height at maturity: 30 - 40 feet

spread at maturity: 20 – 25 feet

growth rate: fast

light requirement: full sun, partial shade

soil: well drained, moist – wet, acidic soil

seasonal interest: Bright yellow flowers in late spring, deciduous foliage

wildlife value: Attracts birds and butterflies
Hackberry
*Celtis occidentalis*

Large shade tree (native)

**height at maturity:** 40 - 60 feet

**spread at maturity:** 40 - 60 feet

**growth rate:** medium - fast

**light requirement:** full sun, partial shade

**soil:** alkaline soil, moist, well-drained soil

**seasonal interest:** yellow fall foliage, bark develops corky warts and ridged texture

**wildlife value:** hosts cavity-nesting, migrant, song, and game birds, along with game mammals.
Gordlinia

*Gordlinia grandiflora*

specimen tree or large shrub (native)

height at maturity: 20- 30 feet

spread at maturity: 8 - 15 feet

growth rate: fast

light requirement: full sun, part shade

soil: acidic, organically rich, medium moisture, well-drained soils

seasonal interest: large flowers bloom from July to September

wildlife value: the flowers having a mild, sweet fragrance attracting honeybees and butterflies
Fig - Olympian
*Ficus carica 'Olympian'*

small fruit tree (non-native)

height at maturity: 8 – 12 feet

spread at maturity: 8 – 12 feet

growth rate: medium

light requirement: full/partial sun; full sun best for fruiting

soil: moist, well-drained soil

characteristics: self-pollinating, fruit bearing in 2-3 years

seasonal interest: fruit in mid-July to late August

wildlife value: pollinator friendly
Fig - Hardy
*Ficus carica 'Hardy'*

medium fruit tree (non-native)

height at maturity: 15 - 20 feet

spread at maturity: 15 - 20 feet

growth rate: medium

light requirement: full/partial sun; full sun best for fruiting

soil: moist, well-drained soil

characteristics: self-pollinating, fruit bearing in 1-2 years

seasonal interest: fruit in mid-July to late August

wildlife value: pollinator friendly
Scarlet Fire Dogwood
Cornus florida ‘scarlett fire’

small deciduous tree

height at maturity: 20' - 25' feet

spread at maturity: 15' - 20' feet

growth rate: medium

light requirement: full sun, partial shade

soil: acidic, dry - moist, well drained

seasonal interest: blooms in late May to early June with unique, dark pink to fuchsia blooms

wildlife value: pollinator friendly
White Dogwood
*Cornus florida*

medium deciduous tree (native)

height at maturity: 20' - 40' feet

spread at maturity: 10' - 20' feet

growth rate: slow

light requirement: full sun, full shade

soil: acidic, dry - moist, well drained

seasonal interest: showy white flowering bracts appear in early Spring; dark green foliage turns red-purple in fall.

wildlife value: pollinator friendly and attracts song and game birds
Apple - Honeycrisp

*Malus domestica 'Honeycrisp'*

medium fruit tree (non-native)

**height at maturity:** 20 - 25 feet

**spread at maturity:** 20 - 25 feet

**growth rate:** moderate

**light requirement:** full sun

**soil:** loamy, moist, well drained

**characteristics:** glossy red fruit, excellent flavor; requires pruning and thinning to ensure crop consistency; blooms in April, fruit ripens in September

**wildlife value:** pollinator friendly, apples attract birds and mammals

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