



HINSDALE NURSERIES



MISSOURI BOTANICAL

MISSOURI BOTANICAL

SMALL TREE

Acer palmatum RED JAPANESE MAPLE

SUN:
Full sun, Partial Shade

SOIL PH:
Neutral to slightly acidic

SOIL TYPE: Loam, will tolerate clay if good drainage

SOIL MOISTURE: Good Drainage

DIMENSIONS:

Height 10 - 25 ft,
Width: 10-25 ft

LEAF COLOR: Reddish/purple - Good Fall color

ZONES: 5-8

TOLERATES: Black Walnut, Rabbit, Deer



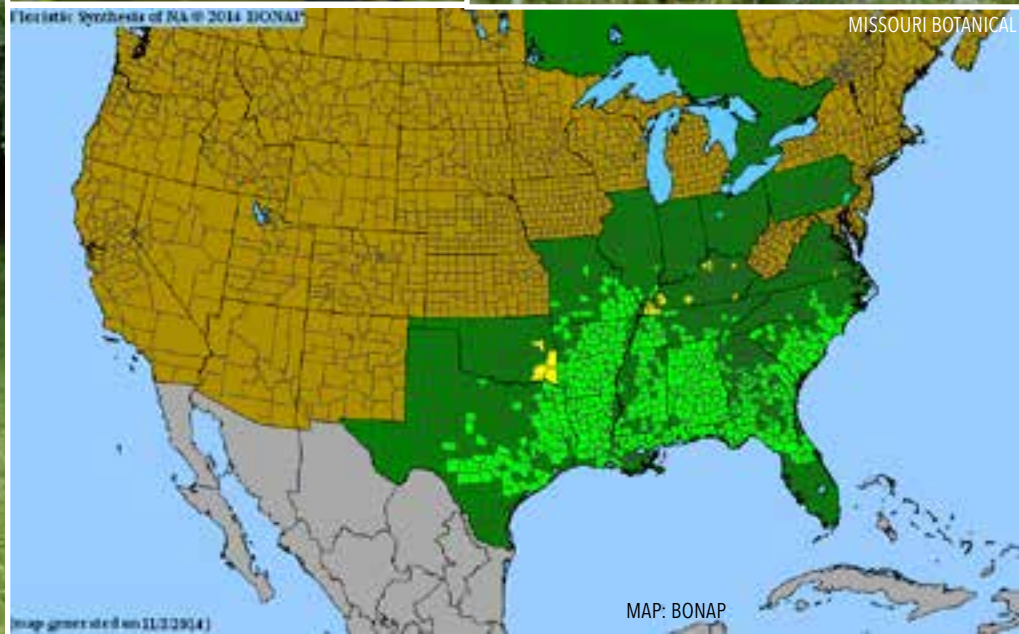
Eurasia
Native



Deer and Rabbit
Resistant



Black Walnut
Tolerant



SMALL TREE

Aesculus pavia RED BUCKEYE

SUN:

Partial Shade

SOIL PH:

Neutral

SOIL TYPE: High Organic Matter

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 15 – 25 ft., Width: 10 – 20 ft.

COLOR: Tubular Red/Burgundy

BLOOMTIME: spring

FRUIT/NUT: shiny Brown

ZONES: 4a-8b

TOLERATES: Deer, Wet Soil

NOTE FROM LINDSEY: It is normal for this plant to drop its leaves by the end of summer, so try to place it where it will be highly visible in the early spring but less noticeable after it drops its leaves.



Ohio
Native



Pollinator
Friendly

Supports 37 species of moth and butterfly larvae, including the Imperial moth (*Eacles imperialis*), Polyphemus moth (*Antheraea polyphemus*), Four-spotted angle moth (*Macaria aemulataria*), and Buckeye pinion moth (*Magasa divaricata*).

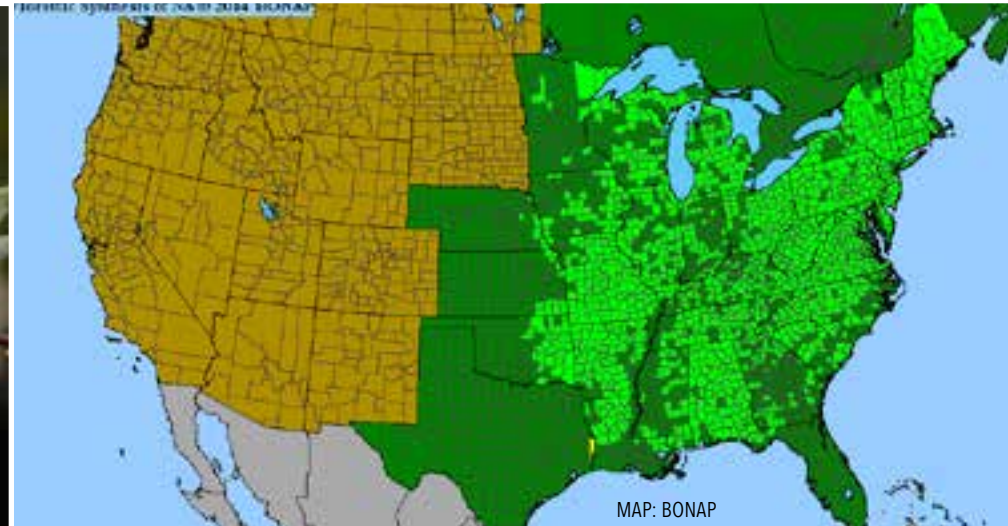
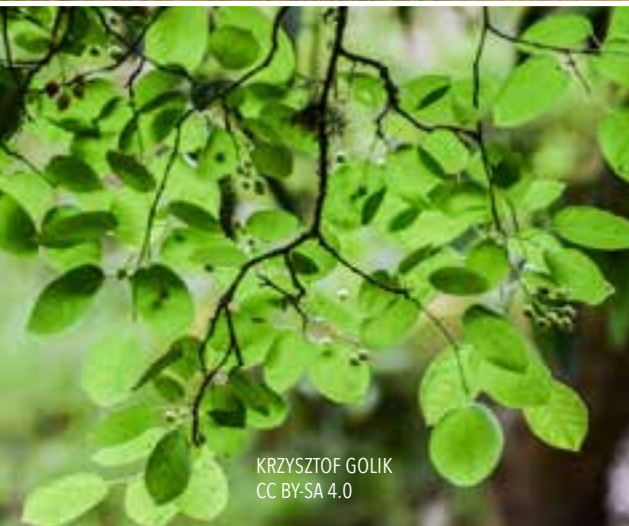


Deer Resistant



High severity poison
characteristics.

Poisonous if ingested. Highly toxic, may be fatal if eaten. All parts of plant. Symptoms may include muscle weakness and paralysis, dilated pupils, vomiting, diarrhea, depression, paralysis, and stupor.



SHRUB/SMALL TREE

Amelanchier arborea DOWNY SERVICEBERRY

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry
Occasionally Wet

DIMENSIONS: Height: 15 – 25 ft, Width: 10 – 15 ft

COLOR: white to pale pink flowers

BLOOMTIME: Spring

FRUIT/NUT: Small, fleshy green apple-like fruits will turn red then purple-black as they mature.

LEAVES/FALL COLOR: Fall color Gold/yellow

ZONES: 4 – 9

TOLERATES: Deer, Erosion, Fire, Wet Soil

NOTE FROM LINDSEY: They have a similar taste as highbush blueberry but slightly sweeter. Young leaves are covered with hairs on the underside. Pollinators and insects nectar at the blooms and gather pollen in early spring. Fruits are eaten by songbirds, small and large mammals.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Red-spotted Purple
Limnitis arthemis astyanax
- Viceroy
Limnitis archippus



Deer Resistant



MOUNT CUBA



MAP: BONAP



SHRUB

Aronia melanocarpa

BLACK CHOKECHERRY

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry, Occasionally Wet

DIMENSIONS:

Height: 3 – 10 ft.

Width: 3– 6 ft.

COLOR: White

BLOOMTIME: May

FRUIT/NUT: Dark Blue/Purple berrys

LEAVES/FALL COLOR: Glossy green / good fall color

ZONES: 3a-8b

TOLERATES: Drought, Dry Soil, Wet Soil

NOTE FROM LINDSEY: Fruits display from August to September. The best fruit production occurs in full sun.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Butterflies
- Pollinators
- Songbirds

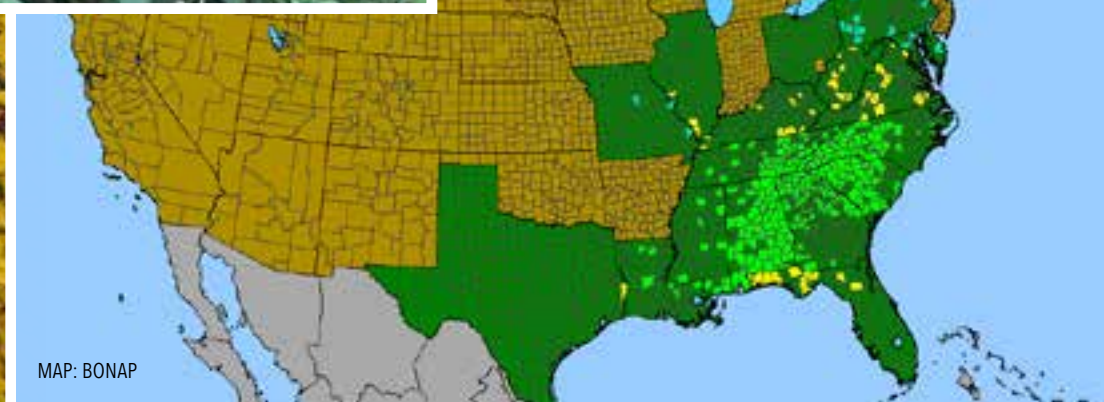
HOSTS

- larval host plant for up to 29 species of moths and butterflies. Key species supported include the Coral Hairstreak, Striped Hairstreak, and Large Lace-border moth.



Deer Resistant

I have had them nibble the tips but not eat it back to nothing.



SHRUB

Calycanthus floridus SWEETSHRUB/SWEET BUBBY

SUN:

Deep shade (*Less than 2 hours to no direct sunlight*)

Full sun (*6 or more hours of direct sunlight a day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding, Occasionally Dry

DIMENSIONS: Height: 6-12 ft, Width: 6 – 12 ft

COLOR: Solitary maroon flowers on short axillary shoots, fragrant, though that can vary widely from plant to plant.

BLOOMTIME: Spring

FRUIT/NUT: Displays from August to September and starts out soft green fading to brown

LEAVES/FALL COLOR: Green leaves with gray/Silver undersides, pleasant yellow during fall

ZONES: 4–9

TOLERATES: Deer, Diseases, Fire, Heat, Insect Pests

NOTE FROM LINDSEY: Prune immediately after flowering to shape or maintain compactness. It has a suckering habit and will naturalize in your landscape. Next season's flowers are produced on new and old wood.

 Athens Co.
Native (extirpated)

 Pollinator
Friendly


ATTRACTS

- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- oblique-banded leafroller moth
- saddleback caterpillar moth

 Deer Resistant

 Low severity poison characteristics.
The flowers and seeds are poisonous to humans, pets and livestock, especially if eaten in large quantities.



SHRUB

Calycanthus x raulstonii
'Hartlage Wine'

SWEETSHRUB/SWEET BUBBY

SUN:

Dappled Sunlight (*Shade through upper canopy all day*)

Full sun (*6 or more hours of direct sunlight a day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 8-15 ft, Width: 8 – 15 ft

COLOR: 3-inch deep maroon flowers have a mild scent. Individual blooms appear in late spring to early summer

BLOOMTIME: Spring

LEAVES/FALL COLOR: Green leaves pleasant yellow during fall

ZONES: 5a–9b

TOLERATES: Deer

NOTE FROM LINDSEY: Prune immediately after flowering to shape or maintain compactness. It has a suckering habit and will naturalize in your landscape. Next season's flowers are produced on new and old wood.



Athens Co.
Native (extirpated)
hybrid



Pollinator
Friendly

ATTRACTS

- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- oblique-banded leafroller moth
- saddleback caterpillar moth



Deer Resistant



JENKINS ARBORETUM



PHOTO: SUGAR CREEK GARDENS



MAP: BONAP

SMALL TREE

Carpinus caroliniana MUSCLEWOOD

SUN:

Deep shade (*Less than 2 hours to no direct sunlight*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding, Occasionally Wet

GROWTH RATE: Slow

DIMENSIONS: Height: 20 – 30 ft, Width: 20 – 35 ft

COLOR: Gold/Yellow - insignificant

BLOOMTIME: Spring

FRUIT/NUT: Nutlet is 1/3 inch long and is attached to a leaf-like 3-lobed green scale

LEAVES/FALL COLOR: Attractive orange-red color in the fall

ZONES: 4–9

TOLERATES: Black Walnut, Dry Soil, Fire, Heavy Shade, Urban Conditions
Wet Soil, Wind

NOTE FROM LINDSEY: The common name musclewood comes from the appearance of the smooth bark with bumps underneath resembling muscles. Could be planted in a rain garden or low spot as it tolerates periodic flooding. Also tolerates deep shade.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

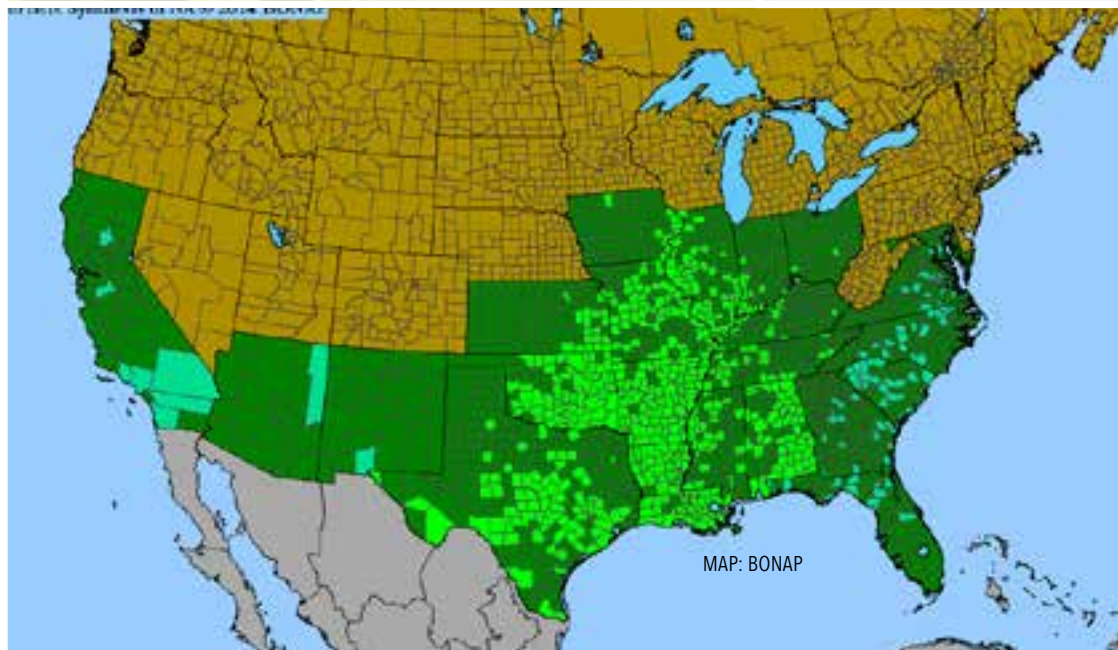
- Red-Spotted Purple
- Eastern Tiger Swallowtail,
- Striped Hairstreak



Moderately
Deer Resistant



Black Walnut
Tolerant



TREE

Carya illinoensis NORTHERN PECAN

SUN:

Full sun, Partial Shade

SOIL PH:

Acid, Alkaline, Neutral

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding, Occasionally Dry

DIMENSIONS: Height: 70 – 100 ft., Width: 40 – 75 ft.

COLOR: Insignificant flowers spring

BLOOMTIME:

FRUIT/NUT: Sweet edible nuts!

LEAVES/FALL COLOR: yellow

ZONES: 5a-9b

TOLERATES: Drought, Wet Soil

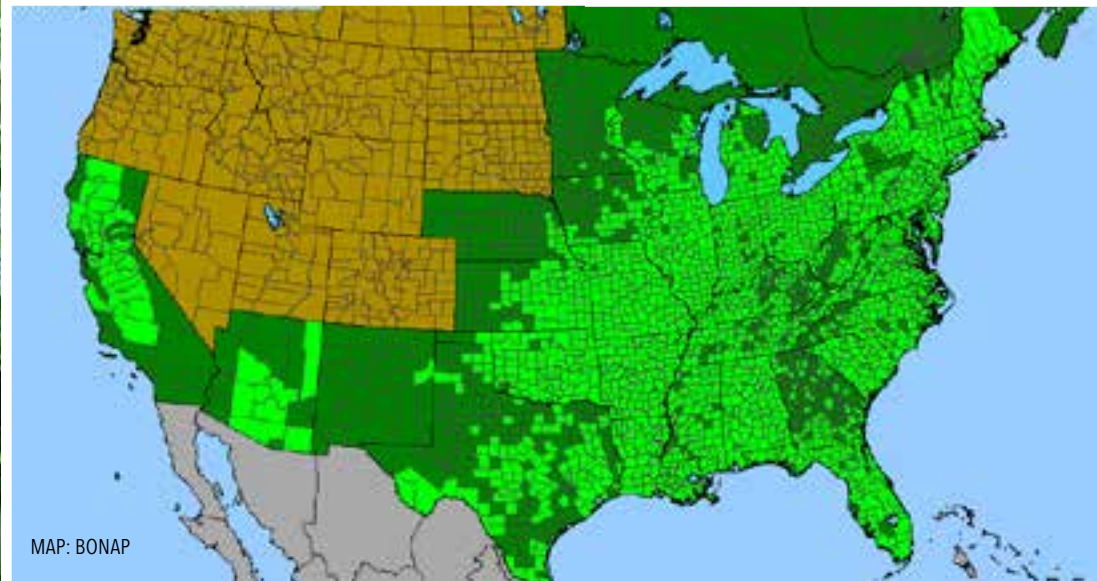
NOTE FROM LINDSEY: It can be difficult to transplant due to a deep taproot, so choose your planting location wisely with its large mature size in mind.

 Ohio
Native

 Pollinator
Friendly

host plant for the young larvae of the Hickory Horndevil (*Citheronia regalis*) moth.

 Deer Resistant



SHRUB

Cephalanthus occidentalis BUTTON BUSH

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Frequent Standing Water, Moist, Occasionally Dry. Occasionally Wet

DIMENSIONS: Height: 5-12 ft, Width: 4-8 ft

COLOR: 1.5 inch round flower heads are densely packed with tiny fragrant tubular creamy-white flowers. The long projecting styles give it a pincushion-like or starburst effect.

BLOOMTIME: Summer

FRUIT/NUT: The flower heads mature into reddish-brown hard spherical ball-like fruits consisting of multiple tiny two-seeded nutlets, August-September usually persist throughout the winter.

LEAVES/FALL COLOR: Glossy Green - Fall color yellow

ZONES: 5-9

TOLERATES: Compaction, Deer, Erosion, Fire, Heat, Wet Soil

NOTE FROM LINDSEY: This is one of my very favorite shrubs. The glossy leaves, the sputnik like flowers and the beautiful seed pods. Also the butterflies and bees flock to it while in bloom. For me it blooms the best during the wetter years but even in a drought puts on a show.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Hummingbirds
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- itan sphinx
Aellopos titan
- hydrangea sphinx
Darapsa versicolor
- royal walnut moth
Citheronia regalis



Deer Resistant



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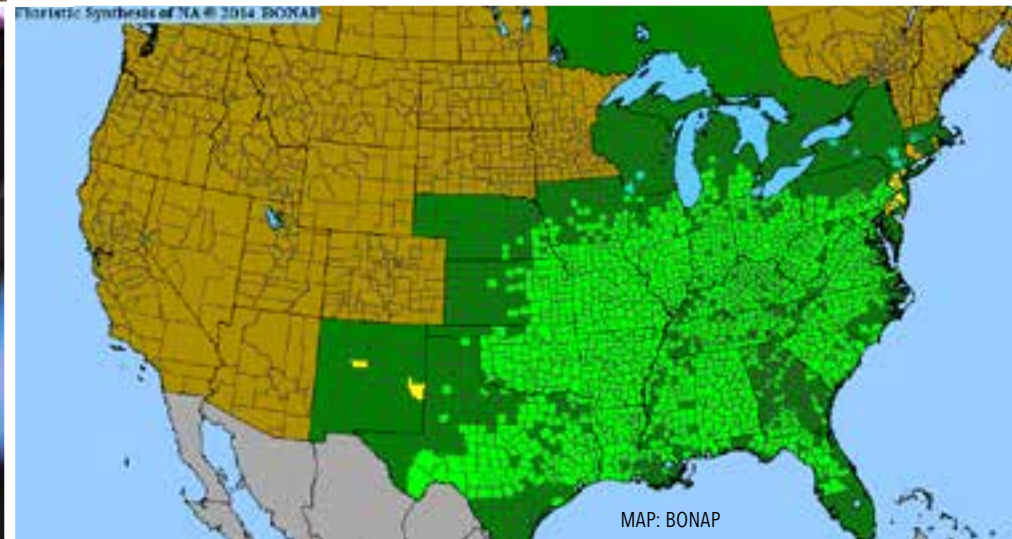
CATHY DEWITT
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TREE

Cercis canadensis EASTERN REDBUD

SUN:

Full sun (*6 or more hours of direct sunlight a day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 20 – 30 ft, Width: 25 – 35 ft

COLOR: Conspicuous pink/red/purple flowers bloom

BLOOMTIME: Early spring

FRUIT/NUT: brown, flat, oblong seedpods

LEAVES/FALL COLOR: Fall color Gold/yellow

ZONES: 4 – 9

TOLERATES: Black Walnut, Compaction, Deer, Fire

NOTE FROM LINDSEY: Leafcutter bees (such as *Megachile rotundata*) and other bees use this plant. Songbirds and small mammals occasionally eat the seeds.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- 12 species of Lepidoptera use this tree as a larval host plant!



Deer Resistant



Black Walnut
Tolerant



LINDSEY SIEGRIST



ANDREW NELSON



JIM BRIGHTON



LINDSEY SIEGRIST



LINDSEY SIEGRIST

SHRUB

Chaenomeles speciosa **CHINESE QUINCE**

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 6-12 ft, Width: 6 – 10 ft

COLOR: pink/red/ coral flowers bloom

BLOOMTIME: Early spring

FRUIT/NUT: I've seen

LEAVES/FALL COLOR: Fall color Gold/yellow

ZONES: 4 – 8

TOLERATES: Deer, Salt

NOTE FROM LINDSEY: I have 2 large bushes of this at my that I inherited with the house that I assume are quite old. I've never had it fruit and the deer do not bother them. When blooming it attracts a lot of pollinators early in the spring. I also cut branches and bring them in the house for spring color. This is not a tidy shrub with lots of structural form so I wouldn't plant it really close to the house or in really small gardens as it tends to expand with suckering.



Eurasia Native



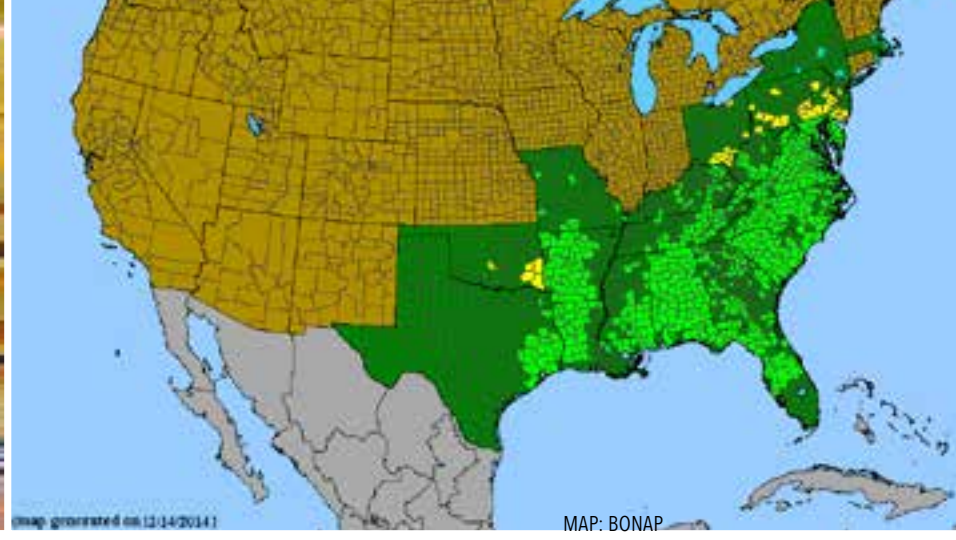
Pollinator Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators



Deer Resistant



SMALL TREE

Chionanthus virginicus WHITE FRINGETREE

SUN:

Full sun, Partial Shade

SOIL PH:

Neutral

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry, Occasionally Wet

DIMENSIONS: Height: 12 – 30 ft., Width: 12 – 20 ft.

COLOR: white

BLOOMTIME: late spring

FRUIT/NUT: Black, Blue

LEAVES/FALL COLOR:

ZONES: 3a-9b

TOLERATES: Resistance To: Drought, Fire, Pollution, Urban Conditions

NOTE FROM LINDSEY: Dioecious (separate male and female plants), but also may have perfect flowers on each plant. These are delicately fragrant panicle flowers produced on previous years growth; ivory to white clusters 4 to 8 in. long.

 Ohio Native

 Pollinator Friendly

Host plant to moths of the sphinx moth family, including the laurel sphinx, as well as fringetree sawfly, fall webworm, and ink-blot palpa moths. Laurel sphinx and fringetree sawfly

 Deer Resistant



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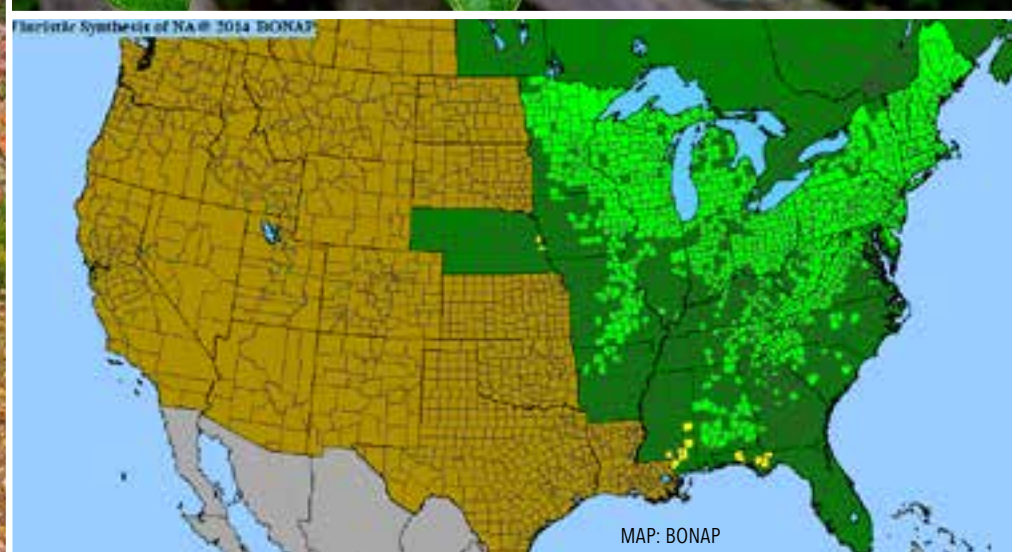
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TREE

Cornus alternifolia **PAGODA DOGWOOD**

SUN:
Full sun (6 or more hours of direct sunlight a day)
Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: High Organic Matter

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 15-25 ft, Width: 20 –32 ft

COLOR: The flowers are creamy-white and appear as flat-topped 2 to 3.5 inch clusters and contains numerous flowers.

BLOOMTIME: May to June

FRUIT/NUT: The drupe emerges green, turns white, then bluish-black by mid-summer. The stems of the fruits appear orangish-red. Drupes contains a big seed.

LEAVES/FALL COLOR: Red in Fall

ZONES: 3-7

TOLERATES: Deer, Walnut, Poor Soil

NOTE FROM LINDSEY: These fruits are highly attractive to birds and mammals because of their generous fat and caloric content. At least 98 bird species eat Dogwood berries. Dogwoods are among the most important trees and shrubs in terms of wildlife value. More resistant to diseases than other dogwoods.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Moths
- Pollinators
- Small Mammals
- Songbirds
- Specialized Bees: Andrena (Gonandrena) fragilis, Andrena (Gonandrena) integra, and Andrena (Gonandrena) platyparia.

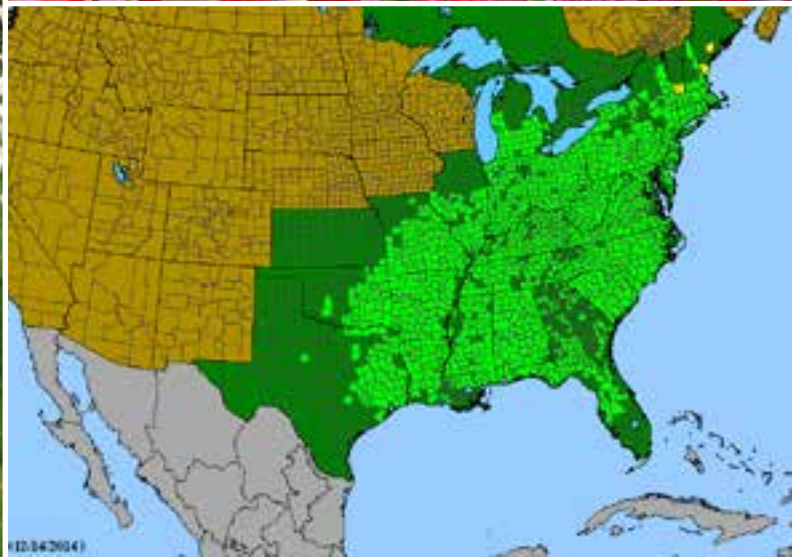
HOSTS

At least 118 species of Lepidoptera including:

- Spring Azure
- Summer Azure
- Polyphemus Moth

 Deer Resistant

 Black Walnut
Tolerant



SMALL TREE

Cornus florida WHITE FLOWERING DOGWOOD

SUN:
Full sun, Partial Shade

SOIL PH:
Acid, Neutral

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 15 – 25 ft., Width: 15 – 30 ft.

COLOR: White, The showy dogwood “flower” is actually a cluster of small, true flowers surrounded by four petal-like bracts.

BLOOMTIME: spring

FRUIT/NUT: Fruit is a glossy bright, shiny red, oval drupes

LEAVES/FALL COLOR: red/pink/purple

ZONES: 5a-9b

TOLERATES: Compaction, Deer, Fire, Storm damage, Wind

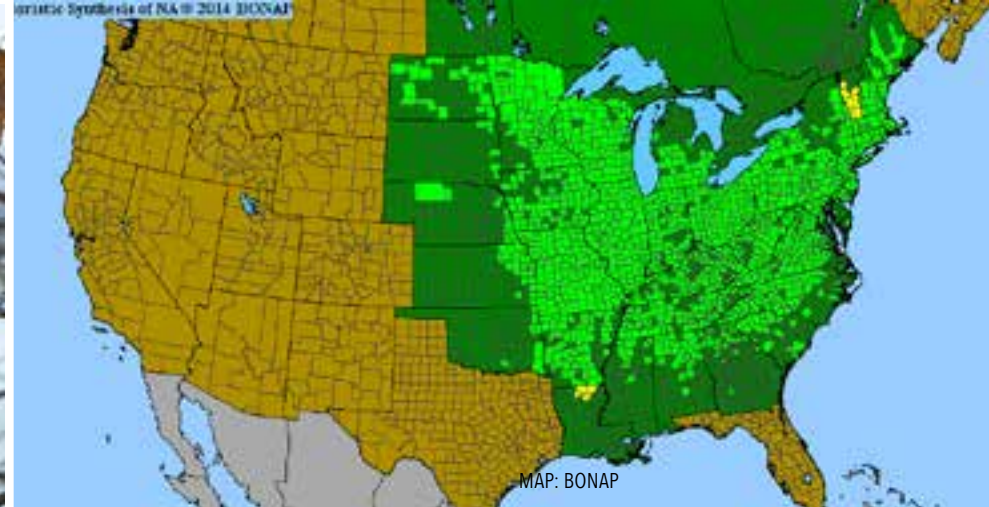
NOTE FROM LINDSEY: Can be finicky to establish, baby the first 1-2 years with supplemental watering

 Athens Co.
Native

 Pollinator
Friendly

It is a host plant for
the spring Azure
(*Celastrina ladon*)
butterfly/larvae.

 Deer Resistant



SHRUB

Corylus americana AMERICAN HAZELNUT

SUN:

- Deep shade (*Less than 2 hours to no direct sunlight*)
- Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
- Full sun (*6 or more hours of direct sunlight a day*)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 9 – 12 ft, Width: 8 – 13 ft

COLOR: There are separate male and female flowers on the same plant. Several female flowers bloom together from a small swollen bud with only the red stigmata showing beyond the bracts. The male flowers are showier in 2-4 inch long yellow to yellow-brown catkins.

BLOOMTIME: winter and early spring

FRUIT/NUT: Female flowers develop into a small cluster of green 1/2 inch nuts enclosed by two protective bracts that turn brown when the nuts are ripe.

LEAVES/FALL COLOR: Fall color is variable

ZONES: 4-9

TOLERATES: Fire, Moderately Deer Resistant

NOTE FROM LINDSEY: The deer in our yard don't eat this but I'm finding mixed deer resistance online! The nuts are eaten by songbirds, ruffed grouse, quail, wild turkeys, chipmunks, black bears, foxes, white-tailed deer, skunks, and squirrels.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Butterflies
- Small Mammals
- Songbirds

HOSTS

- Host to at least 124 moth and butterfly caterpillars; numerous other insects will eat the foliage

 Moderately
Deer Resistant



MAGNUS MANSKE
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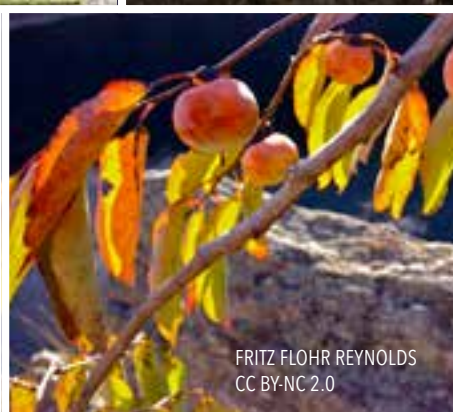
MARK ROBINSON
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LINDSEY SIEGRIST



JOANNE BRICHETTO
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FRITZ FLOHR REYNOLDS
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MAP: BONAP

TREE

Diospyros virginiana AMERICAN PERSIMMON

SUN:
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)
Full sun (*6 or more hours of direct sunlight a day*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 30 – 80 ft, Width: 20 – 35 ft

COLOR: Persimmons are usually dioecious (separate male and female trees), but some trees have perfect flowers. Fragrant, small, white to greenish-yellow flowers bloom

BLOOMTIME: late spring/early summer

FRUIT/NUT: Edible, yellowish to orange fruit on female trees in fall. Round 1 to 1 ½ inch long, yellowish/peach/pale orange with a waxy bloom. Astringent unless overripe.

LEAVES/FALL COLOR: yellow to reddish-purple

ZONES: 4-9

TOLERATES: Fire, Moderately Deer Resistant

NOTE FROM LINDSEY: We have one established trees and many other smaller ones in our yard and love seeing the fruits hang on the tree in the fall. Like little jewels! I don't notice much if any browsing by our deer but see mixed experiences online. I think the shape of the tree is very nice. The wood is extremely strong and is often used for golf clubs!

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Butterflies
- Small Mammals
- Songbirds

HOSTS

- Luna moth
- Hickory Horndevil
Citheronia regalis

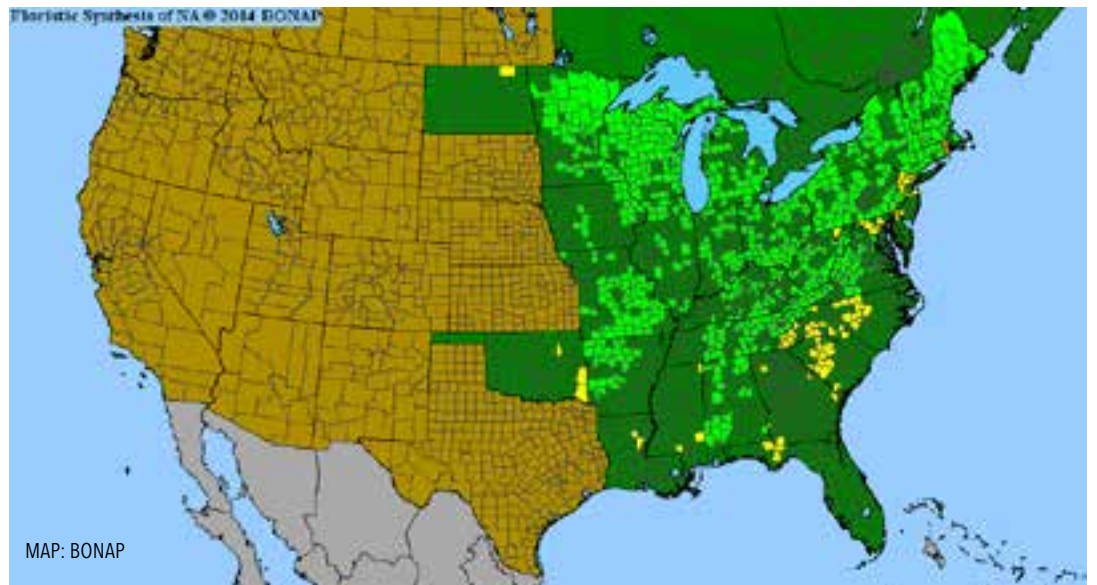
 Moderately
Deer Resistant



PHOTO: MERVIN WALLACE



PHOTO: MISSOURI BOTANICAL GARDEN



SHRUB

Dirca palustris LEATHERWOOD

SUN:

Dappled Sunlight (*Shade through upper canopy all day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 4 ft - 6 ft, Width: 4 ft - 6 ft

COLOR: Pale lemon yellow

BLOOMTIME: March to April

FRUIT/NUT:

Green Drupes, ripen during late spring; they vary in color from pale green at first, then become yellowish green, and finally purplish-red at maturity.

LEAVES/FALL COLOR: Green leaves, yellow fall color

ZONES: 3-9

TOLERATES: Heavy Shade, Wet Soil

NOTES:

Best grown in organically rich, consistently moist, slightly acidic soils in part shade to full shade. Avoid dry soils. In full sun exposures, the foliage may bleach or burn and the fall color is less likely to be attractive.

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- mason bees
- carpenter bees
- cuckoo bees

HOSTS

- Mourning Cloak butterfly

 Deer and Rabbit
Resistant

 Low severity poison
characteristics.

Some people have allergic reactions to contact with the bark. The bark, fruits and roots of this shrub are toxic. Symptoms: Vomiting, diarrhea if eaten. Contact with bark may cause skin irritation with blisters lasting for a few minutes.



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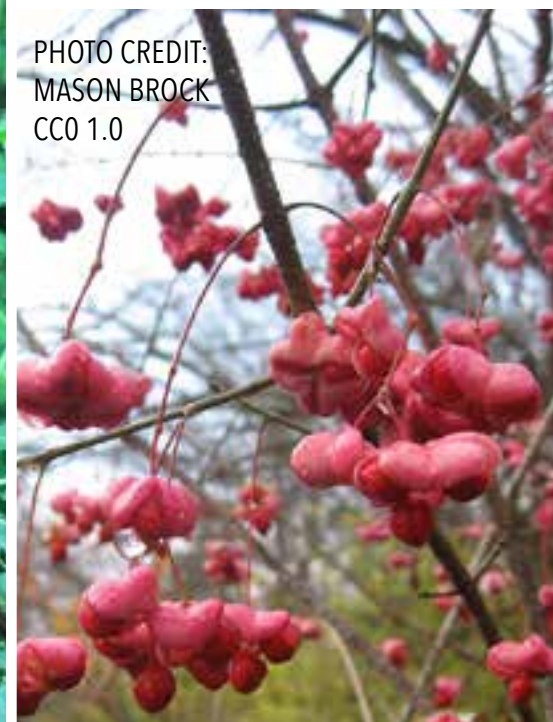
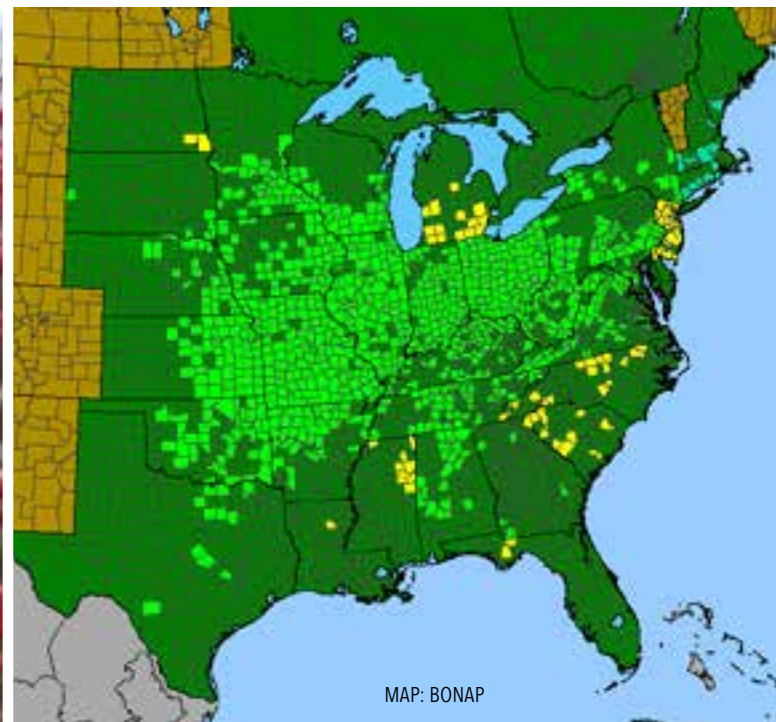


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MAP: BONAP

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SHRUB

Euonymus atropurpureus EASTERN WAHOO/NATIVE BURNING BUSH

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 12- 25 ft, Width: 15 - 25 ft

COLOR: Purple/deep red

BLOOMTIME: late spring/early summer

FRUIT/NUT: Showy red/pink fruit

LEAVES/FALL COLOR: Fall color Gold/Yellow

Red/Burgundy

ZONES: 3- 8

TOLERATES: Black Walnut, Compaction, Deer

NOTE FROM LINDSEY:

Wahoo is a host plant to 14 species of Lepidoptera larvae, including cecropia, ailanthus silk, small engrailed, and American ermine moths. The flowers attract small bees, beetles, and various flies. Birds such as northern flickers, brown thrashers, catbirds, eastern bluebirds, cardinals, and eastern towhees eat the fruits.

(leavesforwildlife.com)

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS


- Bees
- Pollinators
- Songbirds

HOSTS

- 14 species of
Lepidoptera

 Moderately
Deer Resistant

 Black Walnut
Tolerant

 **Low Poison characteristics**
When large amounts
ingested, may cause
vomiting, diarrhea,
abdominal pain, weakness,
and heart rhythm
abnormalities.

Problem for Cats, Dogs
and Horses



SHRUB

Ficus carica

ATHENIAN-SICILIAN BY WAY OF DETROIT FIG

Friend of the sale Teresa Faires Winning offered starts of a very well traveled fig tree! Here is its story:

"I have brought these fig trees (grown as a bush in our zone) with me wherever I have lived for the past 45+ years.

The original fig tree came from my mother's house in Detroit. My stepfather bought the house from a woman who immigrated from Sicily in the 1920s and brought the plants with her. Everyone who lived near this woman had fig trees.

I do not know what kind they are but years ago when we didn't have such up and down weather I used to pick the ripe figs. So did my mom in Detroit.

The photo is my 45 year old fig "tree". Deer absolutely do not eat them."



Eurasia
Native



Deer and Rabbit
Resistant

Fig plants develop extensive, relatively shallow fibrous root systems and should not be planted near drainpipes, sewer lines or other underground infrastructure potentially affected by invasive roots

They prefer soils that are slightly acidic (pH of 6.0 to 6.5), loamy, well drained, and high in organic matter.

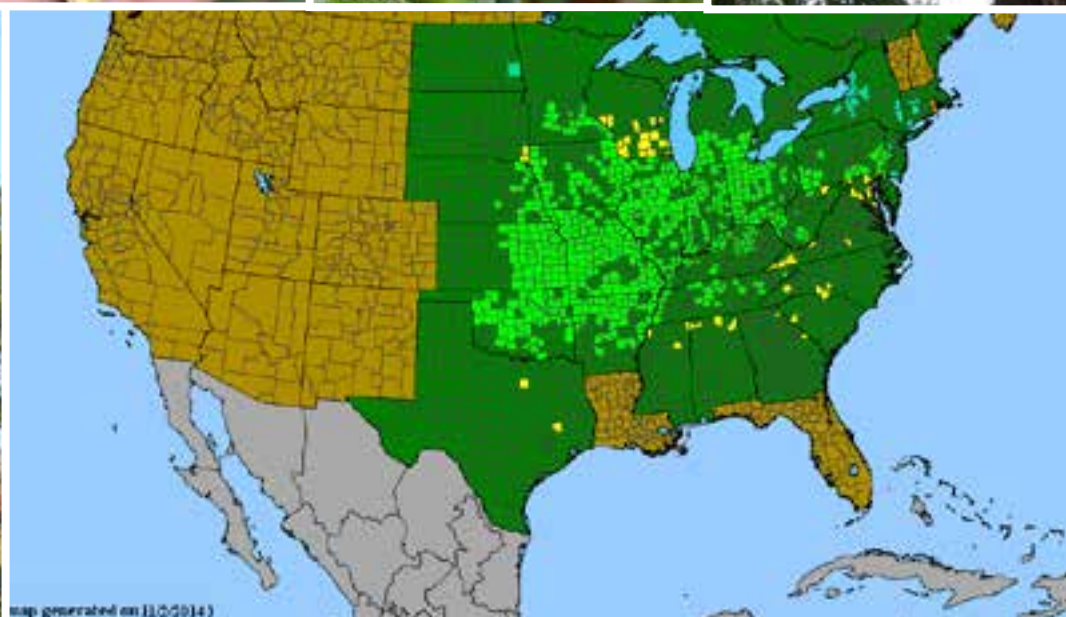
Figs require full sun for optimum production. Finding a sunny, south facing location is absolutely key to making a fig happy and the keeping roots survive over the winter.

Finding a sunny, south facing location is absolutely key to making a fig happy and the keeping roots survive over the winter

Preserving the root base is the most important part of keeping figs in cold climates. Even if you have a massive cold snap that kills all the limbs, figs can regrow and produce fruit from the root base in a single year.

Teresa recommended heavily mulching the bush in the fall, this also helps the plants conserve energy from having to regrow all stems in the spring.

Tips pulled from OSU extension and <http://craftthyme.com/how-to-grow-figs-in-cold-climates/>



TREE

Gymnocladus dioica KENTUCKY COFFEETREE

SUN:

Full sun

SOIL PH:

Acid, Alkaline, Neutral

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 60 – 80 ft, Width: 40 – 55 ft

COLOR: White

BLOOMTIME: Late spring/ early summer

FRUIT/NUT: Fruit Brown/Copper

LEAVES/FALL COLOR: yellow

ZONES: 3a - 8b

TOLERATES: Heat, Pollution, Salt

NOTE FROM LINDSEY: dioecious, meaning that there are separate male and female trees.

CAUSES ONLY LOW TOXICITY IF EATEN. The pulp between the seeds can be mistaken for the sweet, non-toxic pulp of the honey locust. Stomach pain, nausea, vomiting, and diarrhea, irregular pulse, coma. Fruits, Leaves, Seeds



Athens Co.
Native



Pollinator
Friendly

It is pollinated by bees and butterflies and is a host plant to over 100 species of caterpillars.



Deer Resistant



MT. CUBA CENTER



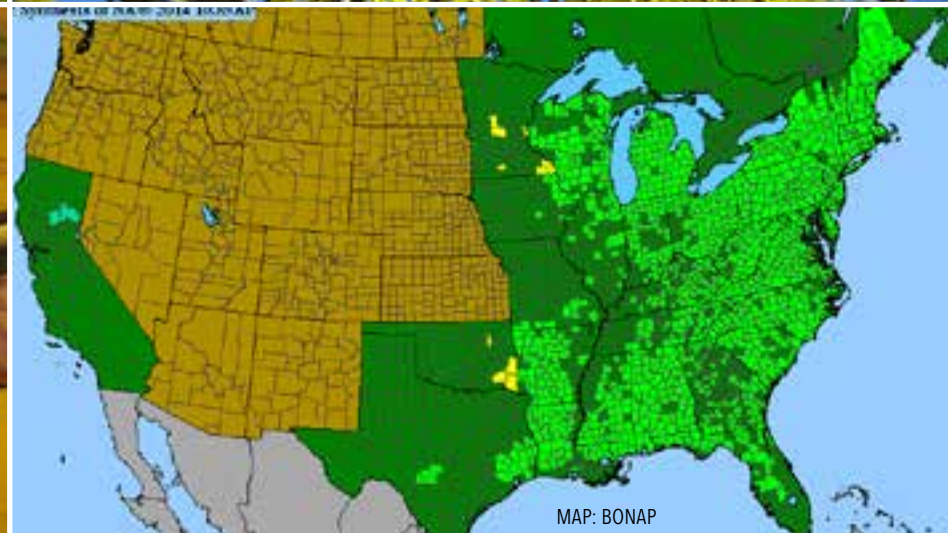
MT. CUBA CENTER



H. C. WILLIAMS
CC BY 2.0



MT. CUBA CENTER



MAP: BONAP

SHRUB

Hamamelis virginiana COMMON WITCH HAZEL

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: Clay, High Organic Matter

SOIL MOISTURE: Good Drainage, Moist, Occasionally Flooding

DIMENSIONS: Height: 15 – 30 ft, Width: 15 – 20 ft

COLOR: Yellow spidery flowers w four crinkly, ribbon-shaped petals

BLOOMTIME: Fall/Winter

FRUIT/NUT: Seed capsules initially green, mature to light brown and become woody with age. Capsule contain two black seeds.

LEAVES/FALL COLOR: Velvety - Gold/Yellow fall color

ZONES: 3 – 9

TOLERATES: Deer, Erosion, Fire

NOTE FROM LINDSEY: Flowers are pollinated by noctuid moths. Wild turkeys eat the seeds. Deer may browse leaves. Fruit is eaten by small mammals and birds.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Moths
- Pollinators
- Small Mammals
- Songbirds



Deer Resistant



Black Walnut
Tolerant



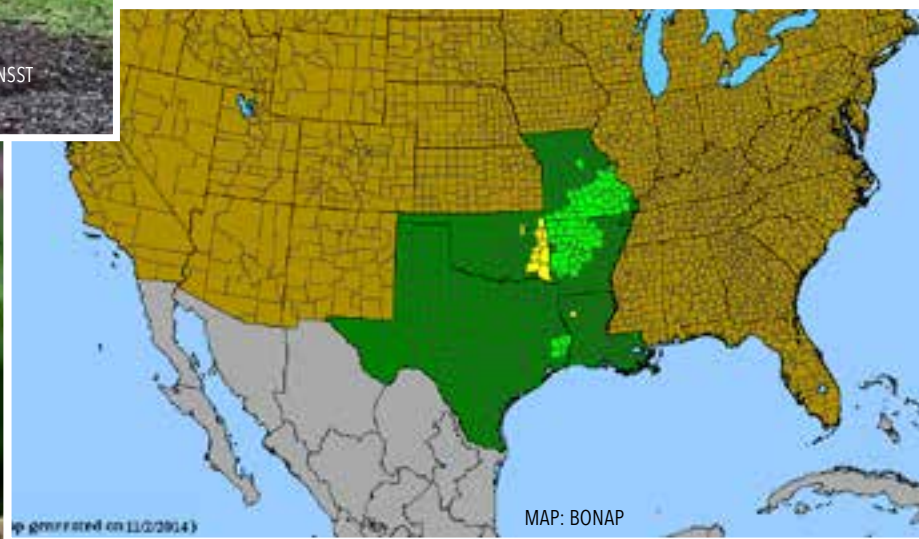
JIM ROBBINS ST



MISSOURI BOTANICAL



LANDSCAPEPLANTS. OREGONSTATE.EDU. GARDEN



MAP: BONAP

SMALL TREE/SHRUB

Hamamelis vernalis OZARK WITCHHAZEL

SUN:

Full sun, Partial Shade

SOIL PH:

Acid

SOIL TYPE: Clay, High Organic Matter

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 6 – 16 ft, Width: 10 – 15 ft

COLOR: Gold/Yellow, Orange, Red/Burgundy

BLOOMTIME: winter / spring

FRUIT/NUT: Brown/Copper - Fall

LEAVES/FALL COLOR: yellow

ZONES: 3a-8b

TOLERATES: Deer

NOTE FROM LINDSEY:

Yellow spidery flowers with four crinkly, ribbon-shaped petals appear along the branches from October to December. Inflorescence is a cyme in leaf axils. Great form of nectar for those late season pollinators during warm spells. Also great if you're trying to get year round flowering in your garden!



U.S. Native



Pollinator Friendly

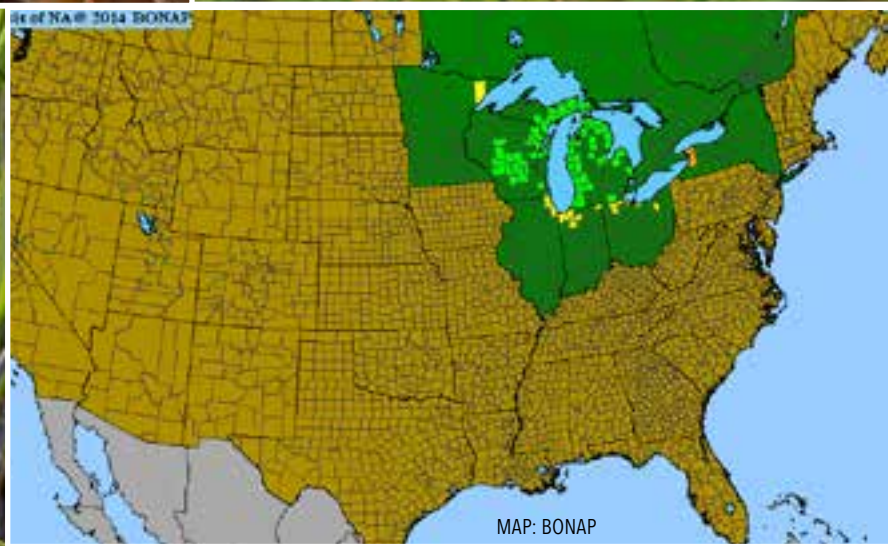
This plant serves as a host plant for the larvae of the Witch hazel dagger moth (*Acronicta hamamelis*).



Deer Resistant



Black Walnut Tolerant



SHRUB

Hypericum kalmianum KALM'S ST. JOHNS WORT

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry, Occasionally Wet

DIMENSIONS: Height: 2-4 ft, Width: 2-3 ft

COLOR: Yellow flowers measures 1 to 1.25 inches in diameter.

BLOOMTIME: Blooming occurs from mid-summer to late summer and generally lasts about 1 month.

FRUIT/NUT: Seed capsules are 1/3 of an inch long and are dark-colored, turning dark red as it matures.

LEAVES/FALL COLOR: golden/coppery

ZONES: 4-7

TOLERATES: Deer, Drought, Salt, wet soil, poor soil

NOTE FROM LINDSEY: Various bees are the primary pollinators. The leaves of St. John's Wort species are somewhat toxic to domesticated farm animals, particularly those with white or thin fur. These plants contain a toxin that increases sensitivity to the ultraviolet radiation of sunlight, causing irritation of the skin. Consumption of these plant species can also irritate the gastrointestinal tract of these animals.

 Ohio Native (rare)

 Pollinator Friendly

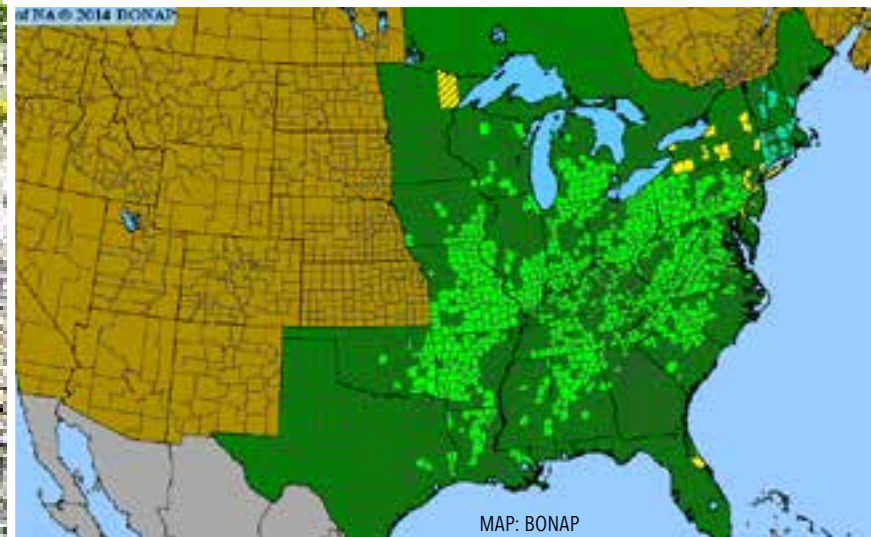
ATTRACTS

- Bees
- Butterflies

HOSTS

- At least 23 species of Lepidoptera larva:
- Burgundy St. johnswort moth
 - gray half-spot
 - 3 other specialist moths

 Deer Resistant



SHRUB

Hypericum prolificum SHRUBBY ST. JOHNS WORT

SUN: Sun-Part Shade

SOIL MOISTURE: Medium

DIMENSIONS: 1-5 ft

COLOR: Yellow

BLOOMTIME: summer

ZONES: 3-8

TOLERATES: Deer, Drought, Salt, wet soil, poor soil

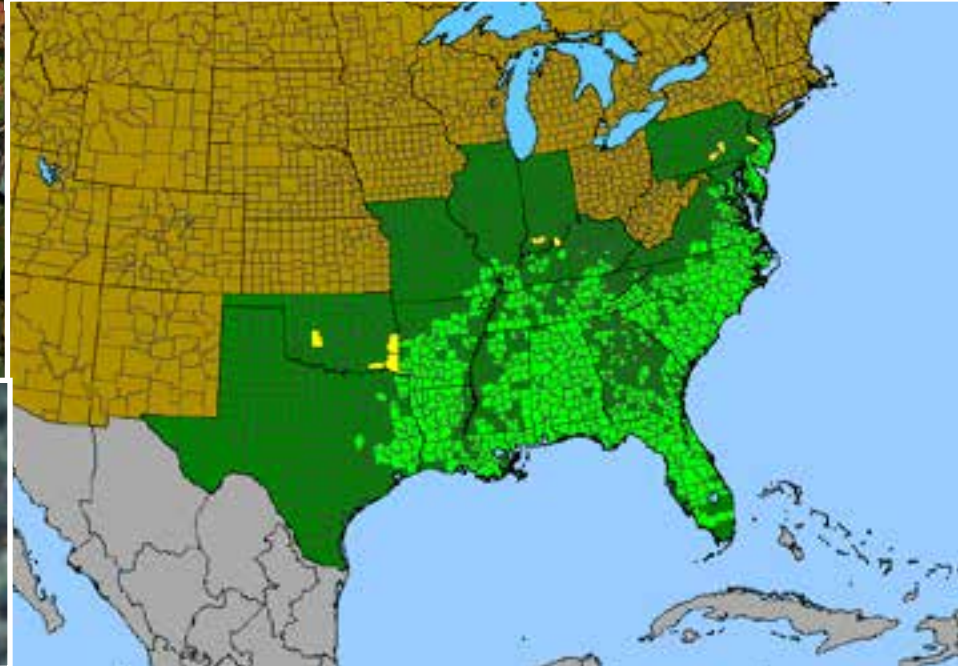
Hosts: Gray Hairstreak; Wavy-lined Emerald, Gray-Half-spot moths



Athens Co.
Native



Deer Resistant



SHRUB

Itea virginica SWEETSPIRE

SUN:

Dappled Sunlight (*Shade through upper canopy all day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: High Organic Matter

SOIL MOISTURE: Frequent Standing Water, Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 4-8 ft, Width: 3-6 ft

COLOR: white

BLOOMTIME: June-September

FRUIT/NUT: compact cluster of purple-black fleshy fruits, ripen in late July-October quite attractive to birds.

LEAVES/FALL COLOR: Good fall color

ZONES: 5-9

TOLERATES: Deer, Drought, Fire, Wet Soil



U.S.
Native



Pollinator
Friendly

Butterflies

Hummingbirds

Pollinators

Small Mammals

Songbirds



Deer Resistant



JIM ROBBINS
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JIM ROBBINS
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SHRUB

Kerria japonica 'Pleniflora'

KERRIA

SUN:

Dappled Sunlight (*Shade through upper canopy all day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

Deep shade (*Less than 2 hours to no direct sunlight*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Loam (Silt)

SOIL MOISTURE: Good Drainage, Occasionally Dry

DIMENSIONS: Height: 3-7 ft, Width: 6-9 ft

COLOR: yellow

BLOOMTIME: Spring

ZONES: 5-9

TOLERATES: Deer, Drought



Eurasia
Native



Pollinator
Friendly

Butterflies

Hummingbirds



Deer Resistant



JIM ROBBINS
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NAMETHATPLANT

SHRUB

Kerria japonica variegata **KERRIA**

SUN:

Dappled Sunlight (*Shade through upper canopy all day*)

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

Deep shade (*Less than 2 hours to no direct sunlight*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Loam (Silt)

SOIL MOISTURE: Good Drainage, Occasionally Dry

DIMENSIONS: Height: 3ft

COLOR: yellow

BLOOMTIME: Late pring

ZONES: 5-9

TOLERATES: Deer, Drought



Eurasia
Native



Pollinator
Friendly

Butterflies

Hummingbirds



Deer Resistant



WILLIAM AVERY
HUDSON



F. DELVANTHAL
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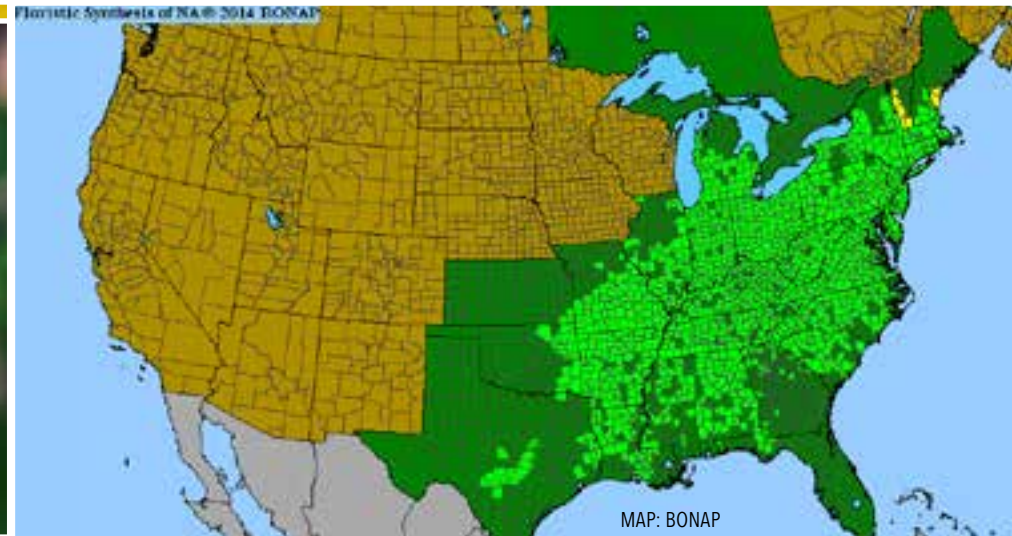
PHILLIP BOUCHARD
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REGINA KREGER
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ALLISON PITTMAN
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MAP: BONAP

SHRUB

Lindera benzoin SPICEBUSH

SUN:

Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Moist, Occasional Flooding, Occasionally Dry, Occasionally Wet

DIMENSIONS: Height: 8 – 15 ft, Width: 6 – 15 ft

COLOR: tiny, aromatic, greenish-yellow flowers

BLOOMTIME: Early spring

FRUIT/NUT: A drupe, scarlet red spicy scented fruit

LEAVES/FALL COLOR: Fall color Gold/yellow, Leaves are aromatic (spicy fragrance) when crushed

ZONES: 5 – 9

TOLERATES: Fire, Wet Soil

NOTE FROM LINDSEY: Fruits are eaten by songbirds, especially during fall migration. White-tailed deer will browse twigs and leaves.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Spicebush Swallowtail
Papilio troilus



Deer Resistant



PHILLIP BOUCHARD
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SCOTT BEUERLEIN
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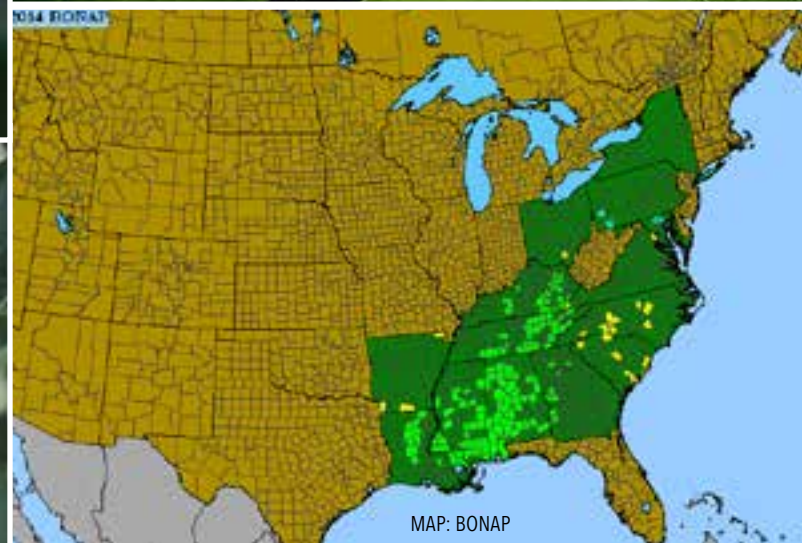
SCOTT BEUERLEIN
NATIVEROOTSCINCY.COM



PHILLIP BOUCHARD
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PHILLIP BOUCHARD
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TREE

Magnolia macrophylla BIG LEAF MAGNOLIA

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 30 – 40 ft, Width: 30 – 40 ft

COLOR: The flowers are large and measure 8 to 14 inches in diameter. They are creamy-white, fragrant, cup-shaped flowers, and have 6 to 9 tepals. The inner tepals are purple at the base.

BLOOMTIME: May to June

FRUIT/NUT: oval, hairy, green, cone-like fruits that measure 2 to 3 inches long and become red when they mature in late summer. The fruits open and reveal red-coated seeds that appear suspended on slender threads.

LEAVES/FALL COLOR: The leaves are deciduous, extremely large, 3 feet long and 1 foot wide.

ZONES: 5 – 8

GROWTH RATE: Slow

NOTE FROM LINDSEY: Butterflies and hummingbirds are attracted to flowers. Birds and small mammals eat the red seeds.



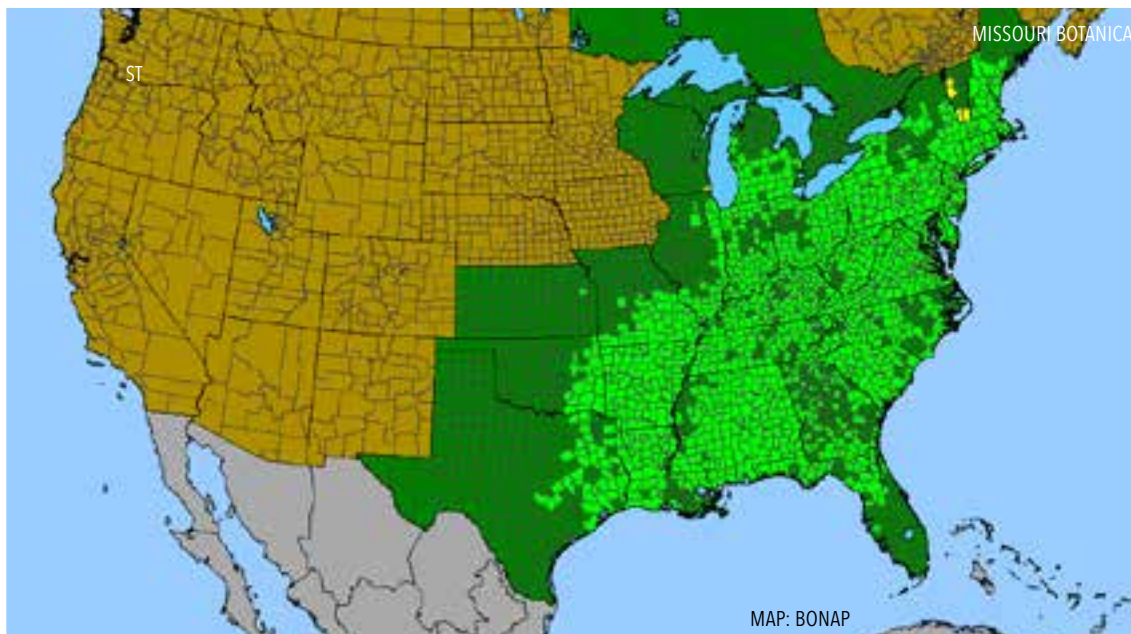
Ohio
Native



Pollinator
Friendly



Deer Resistant



TREE

Nyssa sylvatica BLACKGUM

SUN:

Full sun

SOIL PH:

Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding, Occasionally Dry, Occasionally Wet

DIMENSIONS: Height: 40 – 70 ft, Width: 20 – 35 ft

COLOR: White (insignificant)

BLOOMTIME: spring/summer

FRUIT/NUT: Black/Blue Drupe, Summer Fall. Female only

LEAVES/FALL COLOR: Red color

ZONES: 4a-9b

TOLERATES: Black Walnut, Deer, Drought, Dry Soil, Fire, Heat, Pollution, Salt, Wet Soil, Wind

NOTE FROM LINDSEY: Black tupelo sprouts are commonly browsed by white-tailed deer but lose vulnerability with age.



Athens Co.
Native



Pollinator
Friendly

supports 35 species
of butterflies.

Its Tupelo honey is a
delicacy and loved by
bees, birds and mammals.



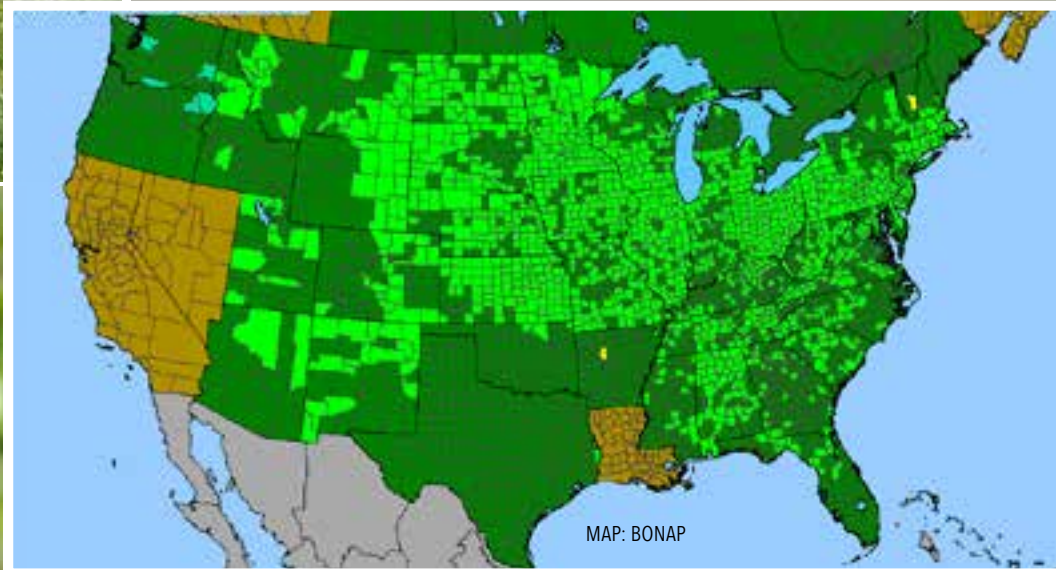
Deer Resistant



DAN MULLEN
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MARY PK BURNS
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SMALL TREE/SHRUB

Prunus americana AMERICAN PLUM

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 10 – 20 ft, Width: 15 – 25 ft

COLOR: white, 5-petaled flowers that appear before the foliage

BLOOMTIME: Spring

FRUIT/NUT: thick-skin, edible, round, red-purple plums (1" diameter) with bright yellow pulp which ripen in July and August. Best used in preserves and jellies

LEAVES/FALL COLOR: Gold/Yellow, Red/Burgundy

ZONES: 4-9

TOLERATES: Fire, Moderately Deer Resistant

NOTE FROM LINDSEY: small, deciduous, single-trunk tree or multi-stemmed shrub. This plant provides nectar for pollinators and is a larval host plant for several species of butterflies. You may see Coral Hairstreak *Satyrrium titus*, Eastern Tiger Swallowtail, *Papilio glaucus*, Spring Azure, *Celastrina ladon*, Viceroy *Limenitis archippus* and Red-spotted Purple *Limenitis arthemis astyanax*. The fruits are eaten by songbirds, wild turkeys, quail, white-tailed deer, and small mammals.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- Coral Hairstreak
- Eastern Tiger Swallowtail
- Spring Azure
- Viceroy
- Red-spotted Purple



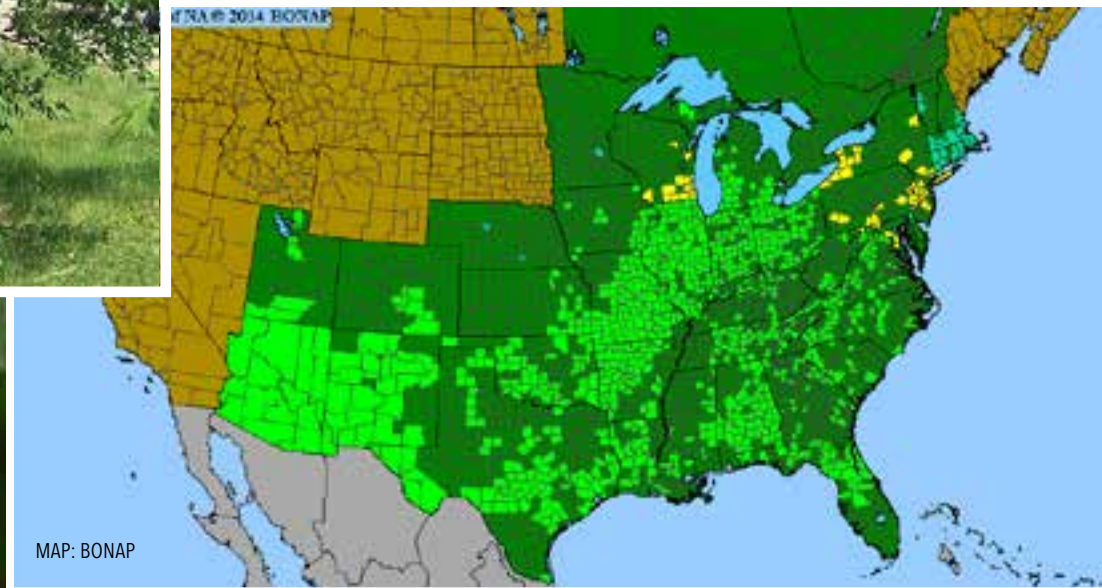
Moderately
Deer Resistant



Moderate severity poison
characteristics

The pits contain cyanide compounds, which are poisonous. If a couple of pits are accidentally swallowed, it will **not cause poisoning**.

Pits are more poisonous if they are ground up/crushed or the seeds are chewed. **Fruit needs to be pitted before being blended into a smoothie.**



SMALL TREE

Ptelea trifoliata HOP TREE/WAFER ASH

SUN:

- Deep shade (*Less than 2 hours to no direct sunlight*)
- Full sun (*6 or more hours of direct sunlight a day*)
- Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: mildly acid, neutral and basic (mildly alkaline) soils

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

GROWTH RATE: Slow

DIMENSIONS: Height: 15–20 ft, Width: 10– 20ft

COLOR: Greenish white

BLOOMTIME: June

FRUIT/NUT:

Interesting fruits found in clusters that resemble hops, circular 1" wide with a thin paper wing. Persisting through winter.

ZONES: 4–9

TOLERATES: Drought, Dry Soil, Heat

NOTE FROM LINDSEY: I've only seen a Giant Swallowtail once and it was astonishing! So I'm proud to be able to offer their host plant. While the shrub is small the leaves very much look like to me like poison ivy when you planting mark it clearly it so you don't accidentally try to kill it!

 Athens Co.
Native

 Pollinator
Friendly

ATTRACTS

- Small Mammals
- Songbirds

HOSTS

- Giant Swallowtail

 Deer and Rabbit
Resistant



CC 3.0 D. GORDON E. ROBERTSON

Giant Swallowtail

Females have an average wingspan of 5.5" and up to 6.9" while males' average is 5.8" and up to 7.4"!



BRUCE KIRCHOFF
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VOJTECH ZAVADIL
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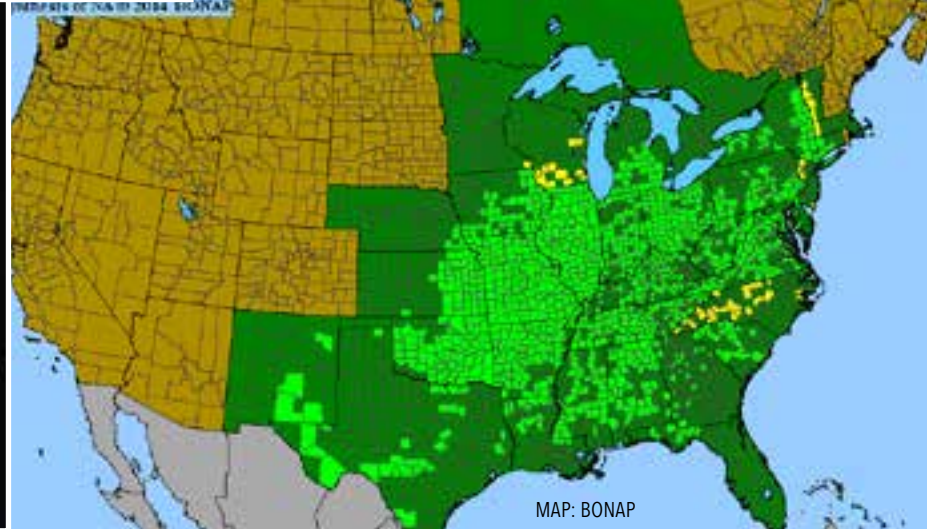
DOUGLAS GOLDMAN,
USDA CC BY-NC 4.0



DOUGLAS GOLDMAN,
USDA CC BY-NC 4.0



DOUGLAS GOLDMAN,
USDA CC BY-NC 4.0



MAP: BONAP

TREE

Quercus muehlenbergii CHINKAPIN OAK

SUN:

Full sun (6 or more hours of direct sunlight a day)

SOIL PH: Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Occasionally Dry

DIMENSIONS: Height: 40 – 60 ft, Width: 50 – 70 ft

COLOR: Gold/Yellow, Catkin, Insignificant

BLOOMTIME: Spring

FRUIT/NUT: 1/2-1 inch long oval light brown acorns

LEAVES/FALL COLOR: Fall color variable yellows/browns.

ZONES: 3–7

TOLERATES: Fire, Deer Resistant

NOTE FROM LINDSEY: Many mammals and birds are attracted to the acorns. Oak trees support a wide variety of Lepidopteran. Imperial Moth (*Eacles imperialis*) Banded Hairstreak (*Satyrium calanus*), Edward's Hairstreak (*Satyrium edwardsii*), Gray Hairstreak (*Strymon melinus*), White-M Hairstreak (*Parrhasius m-album*) Horace's Duskywing (*Erynnis horatius*) uvenal's Duskywing (*Erynnis juvenalis*)

Relatively pest free including resistance to oak wilt.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Butterflies
- Moths
- Pollinators
- Small Mammals
- Songbirds

HOSTS

- many! See note

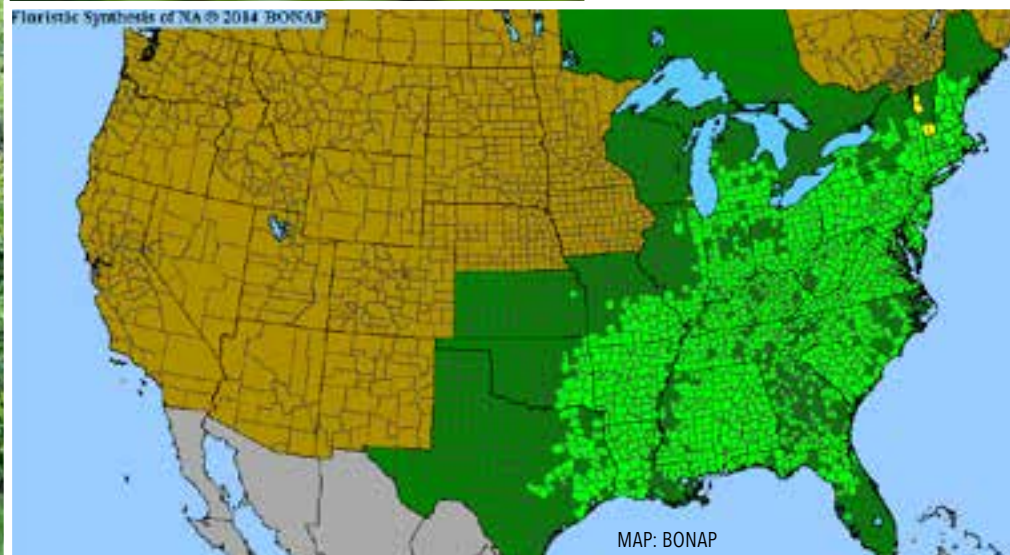


Deer Resistant



Poison characteristics
Problem for Horses

Stomach pain, constipation and later bloody diarrhea, excessive thirst and urination when young leaves or raw acorns are eaten.



SHRUB

Rhus aromatica AROMATIC SUMAC

SUN:

Full sun, Partial Shade

SOIL PH:

Acid (<6.0)

SOIL TYPE: Clay, Loam (Silt), Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasionally Dry

DIMENSIONS: Height: 2 – 6 ft, Width: 6 – 10 ft

COLOR: yellow/green

BLOOMTIME: spring

FRUIT/NUT: Showy Red/Burgundy drupes, June-August

LEAVES/FALL COLOR: Pretty and varied fall color

ZONES: 3a-9b

TOLERATES: Black Walnut, Deer, Drought, Dry Soil, Erosion, Rabbits

NOTE FROM LINDSEY: The leaves have a lemony scent when crushed. Use Fragrant Sumac in mass plantings, borders, and for stabilizing slopes. Good for a hedge where it has room. Not good for small gardens. There is a cultivar that is in the horticulture trade that is very short 'Gro-low' this is not that!! I can see this being very useful after removing invasives in tougher to access locations to take over and keep the invasive interlopers at bay.



Athens Co.
Native



Pollinator
Friendly

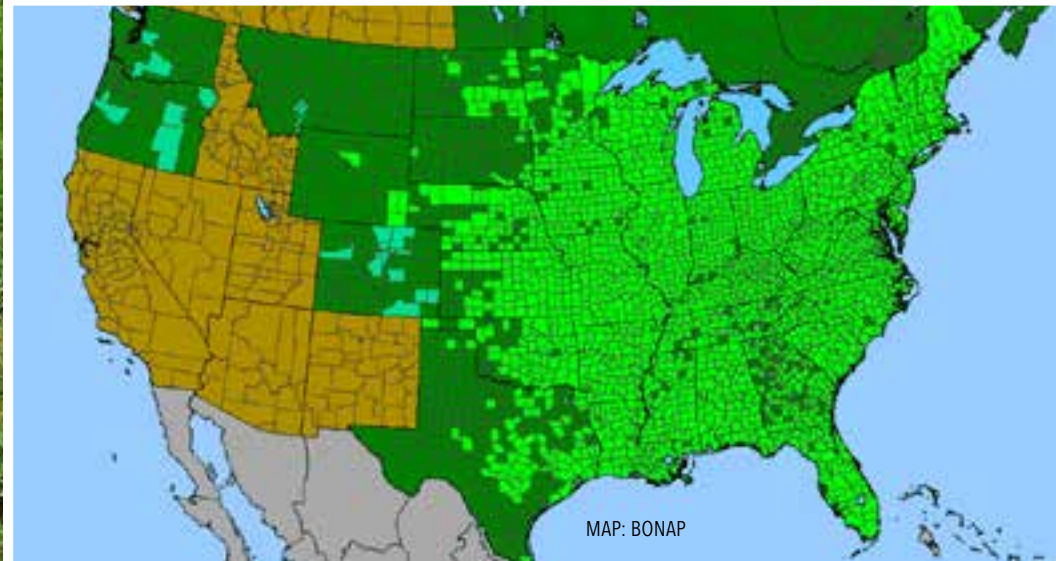
host plant for butterfly
and moth larvae, including
Red-banded Hairstreak
(*Calycopis cecrops*).



Deer Resistant



Black Walnut
Tolerant



SEASHORETOFORESTFLOOR.COM

SHRUB

Sambucus canadensis AMERICAN ELDERBERRY

SUN:

Full sun (*6 or more hours of direct sunlight a day*)
Partial Shade (*Direct sunlight only part of the day, 2-6 hours*)

SOIL PH: Acid (<6.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 5 – 12 ft, Width: 6 – 12 ft

COLOR: Many 1/4-inch fragrant creamy-white flowers in 4 – 10inch flat-topped to rounded clusters.

BLOOMTIME: June

FRUIT/NUT: The fruits are clusters of rounded, edible, purplish-black drupes. They are on display from August to September large drooping clusters.

LEAVES/FALL COLOR: compound glossy green leaves in summer

ZONES: 4-8

TOLERATES: Resistant to heat, drought, and soil compaction, Erosion, Wet Soil, Moderately Deer Resistant

NOTE FROM LINDSEY: Host plant for Cecropia moth, North America's largest moth and 28 other caterpillar species! Birds eat the fruits and insects/bees use the hollow stem for overwinter. The fruits are used to make jellies and wine

 Athens Co.
Native

 Pollinator
Friendly


ATTRACTS

- Butterflies
- Hummingbirds
- Pollinators
- Small Mammals
- Songbird

HOSTS

- 29 caterpillar species!

 Moderately
Deer Resistant

 Low severity poison
characteristics
Nausea, vomiting,
diarrhea, from ingesting
raw fruits, Leaves, Roots

You must cook/process
the fruit before eating.



MISSOURI BOTANICAL GARDEN



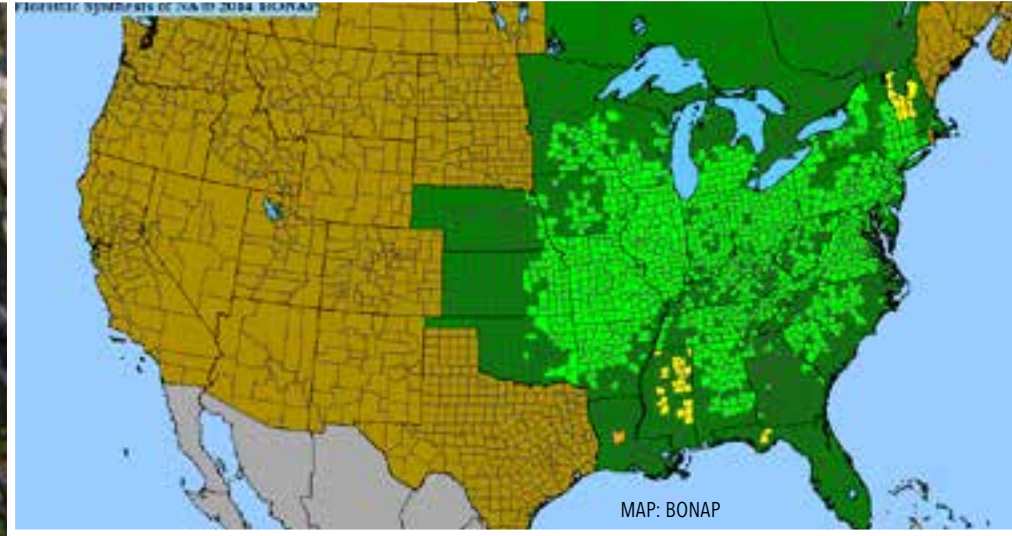
LINDSEY SIEGRIST



MISSOURI BOTANICAL GARDEN



MISSOURI BOTANICAL GARDEN



MAP: BONAP

SHRUB

Staphylea trifolia AMERICAN BLADDERNUT

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH:

SOIL TYPE: Clay, High Organic Matter, Loam, Sand, Shallow Rocky

SOIL MOISTURE: Good Drainage, Moist, Occasional Flooding
Occasionally Dry

DIMENSIONS: Height: 10 – 15 ft, Width: 10 – 15 ft

COLOR: Greenish white, bell shaped flowers

BLOOMTIME: Spring

FRUIT/NUT: inflated, bladder-like, egg-shaped, papery seed capsules (1 to 2 inches long) which mature in late summer and often persist into early winter.

LEAVES/FALL COLOR: gold yellow fall color

ZONES: 3–8

TOLERATES: Black Walnut, Diseases, Drought, Dry Soil, Insect Pests

NOTE FROM LINDSEY: Bees, butterflies, and other pollinating insects enjoy the nectar from the flowers. Small mammals browse the foliage.



Athens Co.
Native



Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Small Mammals

HOSTS

- many! See note



Deer Resistant



Black Walnut
Tolerant



SHRUB

Syringa vulgaris **COMMON LILAC**

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Alkaline (>8.0), Neutral (6.0-8.0)

SOIL TYPE: Clay, High Organic Matter, Loam (Silt)

SOIL MOISTURE: Good Drainage, Moist

DIMENSIONS: Height: 8-16 ft, Width: 6-12 ft

COLOR: Purple/Lavender

BLOOMTIME: Spring

FRUIT/NUT: Brown fruit

LEAVES/FALL COLOR: Green, silvery bottom

ZONES: 3-7

TOLERATES: Deer, Rabbits, Salt



**Eurasia
Native**



**Deer and Rabbit
Resistant**



SHRUB

Viburnum nudum - Brandywine SMOOTH WITHEROD VIBURNUM

SUN:

Full sun (6 or more hours of direct sunlight a day)

Partial Shade (Direct sunlight only part of the day, 2-6 hours)

SOIL PH: Acid (<6.0)

SOIL TYPE: Clay, Loam (Silt), Sand

SOIL MOISTURE: Good Drainage, Moist, Occasionally Wet

DIMENSIONS: Height: 5 – 6 ft, Width: : 5 – 6 ft

COLOR: white sprays

BLOOMTIME: spring

FRUIT/NUT: beautiful clusters of red-pink berries that turn dark blue in winter

LEAVES/FALL COLOR: Fall color Gold/yellow

ZONES: 5 – 9

TOLERATES: Fire, Heat, drought, and soil compaction

NOTE FROM LINDSEY: Fall color and berries, shiny waxy leaves. I have it placed close to our living room and we watch cardinals and mockingbirds eat the berries all winter. I love that its blooming coincides with that of Ohio Spiderwort. They look great together. I've never had them nibbled on by deer but am reading differing reports online, so I don't think its a favorite but they might take a nibble.

 Ohio Native
Cultivar

 Pollinator
Friendly

ATTRACTS

- Bees
- Butterflies
- Pollinators
- Songbirds

HOSTS

- Spring Azure butterfly
- hummingbird clearwing moths

 Moderately
Deer Resistant