



Tippecanoe County
Soil & Water
Conservation District

2022
Native Tree
& Shrub Sale

Red Maple

Acer rubrum

Height: 80'

Spread: 50'

Sun: sun to part shade

Site conditions: tolerates a wide array of conditions

Notes:

- Younger trees have pyramid shape, but crown becomes more round with age
- Not tolerant of salt or drought
- Showy red fall color
- Small, red flowers in late March/early April
- Fast growing
- Shallow-rooted



Sugar Maple

Acer saccharum

Height: 100'

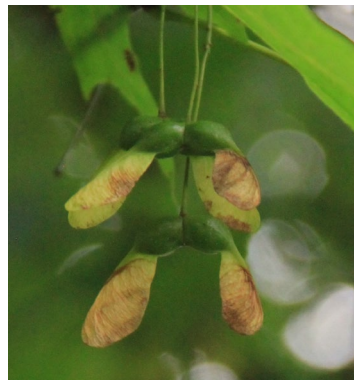
Spread: 90'

Sun: sun to shade

Site conditions: moist, well-drained soils

Notes:

- Wide-spreading branches
- Showy red, yellow, and orange fall foliage
- Maple syrup is made from the sap
- Intolerant of salt and compacted soil



Ohio Buckeye

Aesculus glabra

Height: 20-40'

Spread: 20-40'

Sun: full sun to partial shade

Site conditions: moist, well-drained soils

Notes:

- Dense branches and wide bottom creates good shade tree
- Leaflets out early, drops leaves early
- Prefers acidic soil
- Inedible fruit



Allegheny Serviceberry

Amelanchier laevis

Height: 15-30'

Spread: 15-30'

Sun: Full sun to part shade

Site conditions: moist to well-drained sites

Notes:

- Also called Juneberry, for the dark purple fruit produced in June
- Usually multi-trunked understory tree
- Often found at the edge of woods
- White flowers in spring before leaves
- Red-orange fall foliage
- Birds feed on berries
- Not tolerant of salt or drought
- Tolerant of black walnut toxicity



Black chokeberry

Aronia melanocarpa

Height: 3-6'

Spread: 3-6'

Sun: Full sun to part shade

Site conditions: Tolerates a range of soils, including wet conditions

Notes:

- Best fruit and flower production in full sun
- Spreads by root suckers
- White flowers in spring
- Blue-black berries in fall
- Purple-red fall foliage



Yellow Birch

Betula alleghaniensis

Height: 60-75'

Spread: 60-75'

Sun: Full sun to part shade

Site conditions: Moist, well-drained soils

Notes:

- Showy silver/bronze peeling bark
- Yellow fall color
- Tolerates poor drainage
- Prefers acidic soils, but will tolerate alkaline
- Tippecanoe County on the southern edge of it's range



River Birch

Betula nigra

Height: 40-70'

Spread: 40-60'

Sun: Full sun to part shade

Site conditions: moist to wet

Notes:

- Peeling bark provides winter interest
- Fast-growing
- Irregular, spreading crown
- Well suited for areas that are seasonally wet
- Seeds eaten by wildlife



American Hornbeam

Carpinus caroliniana

Height: 35'

Spread: 35'

Sun: shade to part shade

Site conditions: moist to wet acidic soils

Notes:

- Also called Musclewood because bark has smooth, muscular appearance
- Another name is Ironwood
- Slow-growing
- New leaves are reddish-purple, then turn green, and are red-yellow in the fall
- Tolerates dry, sandy sites, sun and clay



Northern Pecan

Carya illinoensis

Height: 70-100'

Spread: 40-75'

Sun: Sun to part shade

Site conditions: moist, well-drained soils

Notes:

- Edible nuts
- Round crown
- Drought tolerant
- Dropped fruit, leaves and pecan husks release a substance which can stain clothes, vehicles, pavement
- Low, spreading branches



Northern Catalpa

Catalpa speciosa

Height: 40 - 70'

Spread: 20 - 50'

Sun: Full sun to part shade

Site conditions: moist to wet

Notes:

- Tolerant of a wide range of soil conditions
- Large, showy flowers in late spring
- Long, green bean-like seed pods in summer
- Host to Catalpa Sphinx moth and caterpillars can be found in large numbers
- Produces ground litter through shed branches, flowers, seed pods



Buttonbush

Cephalanthus occidentalis

Height: 6-12'

Spread: 4-8'

Sun: full sun to part shade

Site conditions: moist to wet (including standing water)

Notes:

- Small, fragrant white flowers in round clusters in summer
- Flowers attractive to pollinators
- Round fruits add winter interest
- Waterfowl eat seeds
- Does not tolerate dry conditions
- Can form thickets
- Good wildlife cover



Redbud

Cercis canadensis

Height: 20-30'

Spread: 15-25'

Sun: full sun to part shade

Site conditions: moist, well-drained

Notes:

- Shade tolerant
- Doesn't do well in poorly drained soils
- Multi-trunked
- Understory tree
- Rounded crown
- Pink flowers in early spring
- Pollinators feed on flowers
- Short trunk



Pagoda Dogwood

Cornus alternifolia

Height: 15-25'

Spread: 20-32'

Sun: full sun to part shade

Site conditions: moist to well-drained

Notes:

- Also called Alternate Dogwood
- Shade tolerant
- Small, multi-stemmed tree
- Small, fragrant, cream-colored flowers
- Blue-black fruit in late summer
- Reddish-purple fall foliage
- Horizontal branches give it unique “layered” appearance
- Wildlife eat fruit



Red Osier Dogwood

Cornus sericea

Height: 5-8'

Spread: 5-8'

Sun: full sun to part shade

Site conditions: wet or moist, well-drained soil

Notes:

- Stems dark red in winter
- Rounded shape, forms thicket
- Important for bird food and shelter



Hazelnut

Corylus americana

Height: 10-16'

Spread: 8-13'

Sun: Full sun to part shade, shade-tolerant

Site conditions: moist to well-drained

Notes:

- Also called American Filbert
- Rounded, multi-stemmed shrub
- Edible nuts in summer
- Wildlife eat nuts
- Can form thickets (tends to sucker from roots)
- Need two trees for pollination
- Fall color varies from yellow to red



American Witchhazel

Hamamelis virginiana

Height: 15-20'

Spread: 15-20'

Sun: full sun to part shade

Site conditions: moist to well-drained

Notes:

- Shade tolerant
- Tolerates heavy clay soils
- Produces root suckers to form colonies
- Fragrant, yellow flowers in late fall
- Yellow foliage in fall
- Often multi-trunked
- Irregular, open crown
- Seeds eaten by wildlife



Wild Hydrangea

Hydrangea arborescens

Height: 3-5'

Spread: 3-5'

Sun: partial sun to full shade

Site conditions: moist soils

Notes:

- Full, rounded form
- Susceptible to over-browsing by deer
- Nest site for Indigo Bunting
- Sensitive to drought



Winterberry

Ilex verticillata

Height: 3-12'

Spread: 3-12'

Sun: full sun to part shade

Site conditions: acidic moist to wet soil

Notes:

- Separate male and female plants (dioecious)
- Type of holly, but drops leaves in the fall
- Female plants produce showy, red berries which persist through winter
- Suckers to form colonies



Spicebush

Lindera benzoin

Height: 6-12'

Spread: 6-12'

Sun: full sun to part shade

Site conditions: moist to well-drained

Notes:

- Shade tolerant
- Small, fragrant green flowers in spring
- Need male and female plants to produce fruit
- Flowers of female plants develop red fruit
- Yellow foliage in fall
- Leaves have fragrant, spicy aroma when crushed



Sweetgum

Liquidambar styraciflua

Height: 60-80'

Spread: 40-60'

Sun: full sun to part shade

Site conditions: moist, rich soils

Notes:

- Conical crown that becomes more rounded with age
- Showy red-purple fall foliage
- Fruit is woody, spiky ball (1" diameter), can be difficult to clean up
- Adaptable to a variety of sites



Tulip Poplar

Liriodendron tulipifera

Height: 60-90'

Spread: 30-50'

Sun: Full sun, sun part shade, shade

Site conditions: moist to well-drained

Notes:

- State Tree of Indiana
- Large, yellow, tulip-like flowers in spring
- Yellow foliage in fall
- Oval-shaped crown
- Intolerant of compacted soils
- Flowers attract pollinators
- Tall, straight trunk



White Pine

Pinus strobus

Height: 50 – 100'

Spread: 20 – 40'

Sun: Full sun to part shade

Site conditions: moist soils

Notes:

- Fast growing and long-lived
- Whorls of horizontal branches
- Provide excellent cover for birds
- Can be planted in rows as a windbreak
- Not tolerant of pollution, clay or compacted soils



American Plum

Prunus americana

Height: 15-25'

Spread: 15-25'

Sun: full sun to part shade

Site conditions: moist to dry

Notes:

- Shade tolerant
- Small tree/large shrub
- Produces root suckers
- Can form thickets
- White flowers in early spring
- Edible plums produced in early summer
- All parts of tree except for plums are toxic
- Can have thorns
- Provide good wildlife habitat
- Wildlife eat fruit



Black Cherry

Prunus serotina

Height: 50-60'

Spread: 20-30'

Sun: Full sun to part shade

Site conditions: moist, well-drained soil

Notes:

- Tolerant of many conditions
- Fruit can be messy
- Susceptible to ice storms
- Short trunk with spreading crown
- Fruit eaten by small mammals and birds
- Leaves, wood are poisonous



Common Chokecherry

Prunus virginiana

Height: 15-25'

Spread: 15-25'

Sun: full sun to part shade

Site conditions: moist to dry, alkaline soil

Notes:

- Flower and fruit attracts birds and butterflies
- Moderate growth rate
- Susceptible to diseases, insects
- Can form thickets



White Oak

Quercus alba

Height: 50-80'

Spread: 50-80'

Sun: Full sun to part sun

Site conditions: Moist to dry sites

Notes:

- Drought tolerant
- Slow growing
- Pyramid shape when young, with a more rounded crown as it matures
- Fall color ranges from brown to red
- Host plant for a number of butterflies and moths
- Acorns eaten by a variety of wildlife including squirrels, Blue Jays, deer, and Bobwhite



Shingle Oak

Quercus imbricaria

Height: 50-60'

Spread: 50-60'

Sun: full sun to partial shade

Site conditions: moist, well-drained

Notes:

- Intolerant of salt
- Acorns attract many animals
- Can be affected by diseases and pests (oak wilt)



Northern Red Oak

Quercus rubra

Height: 60-75'

Spread: 60-75'

Sun: Full sun to part shade

Site conditions: moist, well-drained soil

Notes:

- Acorns produced every 3 years on average
- Best in sandy/loam soil
- Broad, symmetrical, low crowns



Illinois Rose

Rosa setigera

Height: 6 -12'

Spread: 6 – 12'

Sun: Full sun to part shade

Site conditions: moist soils

Notes:

- Also called Wild Climbing Rose
- 3-4' tall as a small shrub or up to 12' long with support
- Produces pink flowers in early to midsummer
- Root suckers
- Found in prairies, wood edges, fence rows and disturbed areas
- Flowers utilized by bees and other pollinators
- Birds eat fruit (rose hips)
- Bronze-purple fall foliage



Pussy Willow

Salix discolor

Height: 6-15'

Spread: 4-12'

Sun: full sun to part shade

Site conditions: moist to wet

Notes:

- Shrub that can form thickets due to root suckering
- Intolerant of dry soils
- Separate male and female trees
- Males have showier catkins in late winter
- Catkins said to resemble cat's paw
- Can be regularly cut back for smaller shrub
- Fast-growing
- Provides food source for wildlife in late winter



Elderberry

Sambucus canadensis

Height: 5-12'

Spread: 5-12'

Sun: Full sun to part shade

Site conditions: moist to wet soils

Notes:

- Spreads by root suckers to form colonies
- Also known as American Elder
- Large white flowers in summer, followed by black fruit
- Fruit often used in jellies, pie and wine
- Fruit attractive to wildlife



Bald Cypress

Taxodium distichum

Height: 50-70'

Spread: 20-45'

Sun: full sun

Site conditions: dry to wet (including shallow water)

Notes:

- Conifer that drops it's needles in the fall
- Can produce knobby root growths ("knees") in shallow water
- Turns orange-brown color in the fall
- Round purple-green cones



American Linden

Tilia americana

Height: 50-80'

Spread: 30-50'

Sun: full sun to shade

Site conditions: moist soils

Notes:

- Also called American Basswood
- Conical shape when young, rounded with age
- Small, fragrant flowers that attract pollinators
- Creates dense shade
- Wood valued for wood carving



Canadian Hemlock

Tsuga canadensis

Height: 40-70'

Spread: 25-35'

Sun: Part shade to shade

Site conditions: moist, acidic, well-drained sites

Notes:

- Also known as Eastern Hemlock
- Found in moist ravines
- Not drought tolerant
- Slow-growing and very long-lived
- Evergreen with feathery needles
- Can be trimmed to form a hedge



Arrowwood Viburnum

Viburnum dentatum

Height: 6-10'

Spread: 6-10'

Sun: full sun to part shade

Site conditions: moist to well-drained soils

Notes:

- White flowers in late spring
- Blue-black fruit in summer
- Variable fall color from pale yellow to orange-red
- Shade tolerant
- Flood tolerant
- Not drought tolerant
- Produces root suckers
- Flowers have slightly unpleasant aroma
- Prefers slightly acidic soil



Blackhaw Viburnum

Viburnum prunifolium

Height: 15'

Spread: 12'

Sun: sun to shade

Site conditions: moist to dry sites

Notes:

- Spring leaves are copper colored
- White flowers in spring
- Black/blue fruit in fall
- Pinkish buds in winter
- Produces more flowers/fruit in full sun
- Fruit persists into winter and eaten by a variety of wildlife species
- Form can be a small tree or a thicket of shrubs

