



# 2022 Native Tree Sale

Remember to consider *above and below* ground utilities and mature growth size when choosing trees for your property.

Always call 811 before you dig.

We guarantee a healthy specimen will be supplied at pick up. Due to variations in planting, site conditions and care, no guarantee or refunds will be given after tree pick up. For three-gallon specimens, you are investing in quality root stock vs vigorous above ground leafing or height. From strong roots grow strong trees! All specimens are three gallon (pot size ~11x9.5 inches). Please see online ordering store for estimated height at delivery for each species (varies from 1-2 to 5+ feet).

\* Trees with asterisks re noted in the *Purdue Indiana Climate Change Impacts Assessment* as good choices for urban areas in relation to climate change and foreseen shifting vegetation habitats.

## Small Trees

Growth rate notes: Slow - 1ft per year or less, Medium - 1-2 ft per year, Fast - 2+ ft per year

Scientific name	Common name	Mature height	Mature spread	Growth Rate	Bloom time	Sun	Soil moisture	Notes
<i>Amelanchier laevis</i>	Allegheny Serviceberry	15-40	15-40	Medium	April	FS-PS	Medium	Edible berries attract birds. Attractive understory tree for lawns, street tree, or screening.
<i>Asimina triloba</i>	Paw Paw	15-30	15-30	Slow	Fruit in Autumn	FS-S	Medium-Moist	"Indiana Banana" Great understory tree. Tolerates shade and competition. Large, edible fruit ripe in Oct. Need multiple trees for fruit production and/or hand pollination.
<i>Cercis canadensis</i>	Redbud*	20-30	25-35	Medium	April	FS-PS	Medium	Showy pink spring flowers. Avoid poorly drained soils. Tolerates deer, clay soil, and black walnut.
<i>Cornus florida</i>	Flowering Dogwood	15-30	15-30	Slow	April-May	FS-S	Medium	Beautiful flowering ornamental tree.
<i>Corylus americana</i>	Hazelnut	10-16	8-13	Medium	March-April	FS-PS	Medium	Easily grown in average, medium, well-drained soil in full sun to part shade. Prompt removal of root suckers will help maintain plant appearance, and, if desired, help prevent thicket formation.
<i>Prunus americana</i>	American Plum	15-25	15-25	Fast	March-April	FS-PS	Dry - Medium	Easily grown in average, dry to medium, well-drained soils in full sun to part shade. Remove suckers to prevent unwanted spread.



You may be eligible for a free tree! Remove invasive species and get free natives, learn more at [www.hcinvasives.org](http://www.hcinvasives.org).



Thank you for supporting the SWCD's largest fundraiser! All tree sale proceeds are directly returned to conservation projects and education in Hamilton County!

Ordering deadline **Wednesday September 28th**  
**Order online at [www.hamiltonswcd.org](http://www.hamiltonswcd.org)**

**Trees are \$30+ tax and will be in 3 gallon containers.**  
**Pricing/availability are subject to change so order early & check online for updates.**

Order pick up: **Friday, October 14th 11am-6pm**  
 at Hamilton County 4-H Fair Grounds Llama Barn

**New in 2022 - Large order discount**  
 Order 15 or more trees and get 10% off with code "15trees10".  
 Order 25 or more trees and get 15% off with code "25trees15".  
*See details online.*

Visit our online store to place your order and see the most up to date availability. Some quantities may be limited.

## Shrubs

Scientific name	Common name	Mature height & spread	Growth Rate	Bloom time	Sun	Soil moisture	Notes
<i>Amorpha canescens</i>	Leadplant	2-3	Fast	July-Sept	FS	Dry-Medium	Small shrub with purple blooms. Nitrogen fixer. Attracts birds and butterflies and tolerates drought, erosion and dry soils. May spread by self-seeding.
<i>Aronia melanocarpa</i>	Black chokeberry	3-6	M	May	FS-PS	Medium	Great for borders and wet areas. Prune unwanted suckers to limit spread. Loved by birds.
<i>Ceanothus americanus</i>	New Jersey Tea	3-4	M	May-July	FS-PS	Dry-Medium	Compact, dense, rounded shrub great for well-drained areas. Drought tolerant, very adaptable. Nectar source and larval host to spring and summer azure butterflies and mottled Duskywing. Nitrogen fixer.
<i>Cephalanthus occidentalis</i>	Buttonbush	5-12	M	June	FS-PS	Medium-Wet	Grows well in wet soils. Showy, unique flower heads.
<i>Cornus amomum</i>	Silky Dogwood	6-12	M	May-June	FS-PS	Medium-Wet	Great for wet, shady areas. Not overly ornamental. Good for erosion control.
<i>Cornus racemosa</i>	Grey Dogwood	10-15	M	May-June	FS-PS	Medium	Tolerates wide range of soil conditions, including both moist and somewhat dry soils. Tolerant of city air pollution. Will spread to form thickets if root suckers are not removed.
<i>Cornus sericea</i>	Red Osier Dogwood	6-9	Fast	May-June	FS-PS	Medium-Wet	Red branches- great winter interest. Tolerates clay soil, wet soil, and deer. Can be used for erosion control or screening.
<i>Hamamelis virginiana</i>	Witch hazel	15-20	M	Oct-Dec	FS-PS	Medium	Tolerates heavy clay soils. Promptly remove suckers to prevent colonial spread. Little pruning is required.
<i>Hydrangea arborescens</i>	Smooth hydrangea	3-5	Fast	June-Sept	Part shade	Medium	Loosely, widely branched deciduous shrub that grows easily in medium moisture, well-drained soils. Full sun only with consistent moisture. Rabbits avoid.
<i>Hydrangea quercifolia</i>	Oakleaf hydrangea	6-8	M	May-June	FS-PS	Medium	White blooms persist all summer; leaves turn red, rust, purple in fall and can last well into winter; no serious pest/disease problems; great specimen plant or in shrub border; tolerant of dry & sandy soil. Prune after flowering.
<i>Ilex verticillata</i>	Winterberry	3-12	Slow	June-July	FS-PS	Med - Wet	Tolerant of poorly drained soils. Brilliant red berries can persist through winter. Dioecious (meaning female flowers and male flowers grow on separate plants. Excellent in low spots or along ponds. Great for birds. Subject to chlorosis in high ph soils.
<i>Lindera benzoin</i>	Spicebush	6-12	M	April	Sun- shade	Dry- Wet	Good in moist, shady spaces. Larval host to Swallowtail butterfly.
<i>Physocarpus opulifolius</i>	Common Ninebark	5-8	M	May-June	FS-PS	Dry-Medium	Versatile arching shrub for hedges, screening, or specimen planting. Should be pruned regularly for landscape aesthetic. Tolerates road salt, clay soil, occasional drought and flooding.
<i>Rhus aromatica</i>	Fragrant Sumac	2-6	Slow	April	FS-PS	Dry - Medium	Tolerates Rabbit, Drought, Erosion, Clay, dry, & shallow-rocky soil, Black Walnut. Good for stabilizing embankments or for hard-to-cover areas with poorer soils.
<i>Sambucus canadensis</i>	Elderberry	5-12	Fast	June-July	FS-PS	Medium-Wet	Fruit attractive to wildlife and for jams etc. Great shrub border or screen and in low, wet spots. Naturalizes via suckers.
<i>Symphoricarpos orbiculatus</i>	Coralberry	2-5	Fast	April-May	FS-PS	Medium-Dry	Coral berries provide winter interest.
<i>Viburnum dentatum</i>	Arrowwood V iburnum	6-10	M	May-June	FS-PS	Medium	Upright, rounded, multi-stemmed. Great for shrub borders or as a tall hedge or screen, and as a background to native plantings.
<i>Viburnum prunifolium</i>	Blackhaw Viburnum	12-15	M	May-June	FS-PS	Dry-Medium	Easily grown in dry soil, tolerates drought and clay soil. Can be a multistem shrub or trained into single stem small tree.

## Medium & Large Trees

Scientific name	Common name	Mature size	Mature height	Mature spread	Growth Rate	Bloom time	Sun	Soil moisture	Notes
<i>Acer rubrum</i>	Red Maple	L	40-60	40	Med-Fast	March-April	FS-PS	Medium-Wet	Beautiful fall color. Tolerates wet soil and air pollution. Great specimen tree but avoid planting too close to sidewalks/driveway.
<i>Aesculus glabra</i>	Ohio buckeye	M	20-40	20-40	Medium	April-May	FS-PS	Medium	Easily grown in average, medium, well-drained soils in full sun to part shade. Prefers moist, fertile soils. Not recommended as a street tree or for use near homes because of the litter produced (particularly twigs, fruit and falling leaves).
<i>Betula nigra</i>	River Birch *	M	30-40	25-35	Medium	April-May	FS-PS	Medium-Wet	Beautiful exfoliating creamy white bark. Tolerates temporary flooding and clay soils. *Roots infiltrate subsurface drainage. Keep at least 100 feet from any buried drainage pipes.*
<i>Carpinus caroliniana</i>	American Horn-beam	M	20-35	20-35	Slow	February	Part-Full shade	Medium	Smooth, gray trunk gives this tree the nickname of musclewood. Great shape and low maintenance makes this tree great for understory or in shady lawns. Tolerates clay soil and black walnut.
<i>Carya illinoensis</i>	Northern Pecan	L	70-100	40-70	Medium	April-May	Full sun	Medium	Begins to bear nuts in 6-10 years. Humans and wildlife love nuts.
<i>Catalpa speciosa</i>	Northern Catalpa	M/L	40-70	20-50	Med-Fast	May-June	FS-PS	Medium-Wet	Tolerant of wet and dry soils and seasonal flooding. Dramatic flowers, long slender seedpods. Catalpa sphinx moth caterpillars common. Messy for prominent areas.
<i>Celtis occidentalis</i>	Hackberry*	M	40-60	40-60	Med-Fast	April-May	Full sun	Medium-Wet	Tolerates wide range of soil conditions, drought, & poor soils. Great for butterflies and birds.
<i>Diospyros virginiana</i>	Persimmon*	M	35-60	25-35	Medium	Fruit in Sept.	FS-PS	Dry-Medium	Ornamental tree with edible food crop. Male & female trees necessary for fruiting. Prune suckers for central leader.
<i>Fagus grandifolia</i>	American Beech	L	50-80	40-80	Medium	April-May	FS-PS	Medium	Intolerant of wet, poorly drained soils and highly urban settings. Tall with a dense, upright-oval to rounded-spreading crown. Trunks have distinctive thin, smooth, gray bark. Large tree for a large space.
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	M	60-75	40-50	Slow-Med	May-June	Full sun	Dry-Wet	Shade and ornamental tree with pyramidal shape. Produces seed pods. Very drought tolerant.
<i>Juniper virginiana</i>	Eastern Red Cedar *	M - Ever-green	30-65	8-25	Medium	Evergreen	FS	Dry-Medium	Good for screen or windbreak. Intolerant of shade.
<i>Liriodendron tulipifera</i>	Tulip Poplar	L	60-90	30-50	Fast	May-June	FS	Medium	State tree of Indiana. Showy flowers. Prefers moist well drained sites. Tolerates part shade and clay soil. Not a good street tree but beautiful landscape/shade specimen.
<i>Nyssa sylvatica</i>	Black Gum	M	30-50	20-30	Slow	May-June	FS-PS	Medium-Wet	Tolerates standing water and drought. Slow growing, flowers great nectar source for bees. Great ornamental for lawns or street tree.
<i>Pinus strobus</i>	White Pine	L - Ever-green	50-80	20-40	Fast	Evergreen	FS-PS	Medium	Low maintenance, rapid-growing evergreen tree. Great specimen tree—allow for future growth. Susceptible to many pests. Great for windbreaks.
<i>Platanus occidentalis</i>	Sycamore*	L	75-100	75-100	Fast	April	FS	Medium-Wet	Largest diameter deciduous tree in NA. Prefers rich organic soils, tolerant of urban pollution. Avoid near drainage pipes.
<i>Prunus serotina</i>	Black Cherry	M	50-80	30-60	Fast	April-May	FS-PS	Medium	Med/large flowering shade tree.
<i>Quercus alba</i>	White Oak	M/L	50-80	50-80	Slow	May	FS	Dry- Medium	Best grown in rich, moist, acidic, well-drained loams in full sun. Adapts to a wide variety of soil conditions with good drought tolerance.
<i>Quercus bicolor</i>	Swamp White Oak	M	50-60	50-60	Fast	April	FS	Medium-Wet	Specimen tree, prefers acidic soils. Great for wet spots with surprising drought tolerance.
<i>Quercus rubra</i>	Red Oak	M/L	50-75	50-75	Medium	May	FS	Dry-Medium	Prefers well drained acidic soils, needs ample space. Tolerates pollution, compacted soils, drought & salt spray though not flooding.
<i>Quercus velutina</i>	Black oak*	L	50-60	50-60	Medium	April-May	FS	Dry-Medium	Well drained soils tolerates poor dry soils. Medium shade tree for lawns, streets. Less susceptible to common oak diseases.
<i>Taxodium distichum</i>	Bald Cypress	L-Deciduous conifer	50-70	20-45	Medium	Deciduous conifer	FS	Medium-Wet	Tolerates wide range of soils- dry to standing water. Loses needles in fall.
<i>Tilia americana</i>	American bass-wood/linden	M	50-80	30-50	Medium	June-July	FS-PS	Medium	Grows in well-drained soils and tolerates some drought. Intolerant of air pollution and urban conditions. Nice ornamental shade tree in non-urban environments.