



Hamilton County SWCD Fall Native Tree & Shrub Sale Fundraiser



Order online at www.hamiltonswcd.org/tree-sale

Orders due: September 20th Order pick up Friday Sept. 29th in Noblesville, IN

All specimens are 3 gallon containerized trees.

More info including volume discounts and native for invasive trade in program is available online.

Find pollinator favorites highlighted in yellow

Common name	Scientific name	Estimated size at delivery (ft)	Mature size	Mature height (ft)	Mature spread (ft)	Growth			Bloom time				Sun			Soil			Pollinator		Notes
						Slow	Medium	Fast	Spring	Summer	Fall	Ever-green	Shade	Part shade	Full sun	Dry	Medium	Wet	Pollinator favorite	Host for larval butterflies/moths	
Red Maple	<i>Acer rubrum</i>	4-5	L	40-60	40		X	X	X					X	X		X	X	X		Beautiful fall color. Tolerates wet soil and air pollution. Great specimen tree but avoid planting too close to sidewalks/driveway. *Red maple is a lovely native tree, so lovely that it has been heavily planted and makes up a significant portion of our Central Indiana tree canopy. Consider Black Cherry and Black Gum as other great alternatives with similar characteristics.
Allegheny Serviceberry	<i>Amelanchier laevis</i>	4-5	S	15-40	15-40		X		X					X	X		X		X	Striped hairstreak	Edible berries attract birds. Attractive understory tree for lawns, street tree, or screening.
Leadplant	<i>Amorpha canescens</i>	2-3	Shrub	2-3	2-2.5			X		X					X	X		X		Southern dogface	Small shrub with purple blooms. Nitrogen fixer. Attracts birds and butterflies and tolerates drought, erosion and dry soils. May spread by self-seeding.
Black chokeberry	<i>Aronia melanocarpa</i>	2-3	Shrub	3-6	3-6		X		X					X	X		X		X	Coral hairstreak	Great for borders and wet areas. Prune unwanted suckers to limit spread. Loved by birds.
Paw Paw	<i>Asimina triloba</i>	1-2	S	15-30	15-30	X							X	X	X		X	X	X	Zebra swallowtail	"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.
River Birch	<i>Betula nigra</i>	4-5	M	30-40	25-35		X		X					X	X		X	X			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.*
American Hornbeam	<i>Carpinus caroliniana</i>	3-4	M	20-35	20-35	X			X				X	X			X				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.
Northern Pecan	<i>Carya illinoensis</i>	2-3	L	70-100	40-70		X		X						X		X				Begins to bear nuts in 6-10 years. Humans and wildlife love nuts.
Shagbark Hickory	<i>Carya ovata</i>	6"-1'	L	60-80	30-50	X			X					X	X		X				Requires large area to grow. Great shade tree with interesting bark in maturity. Tolerates clay soils. 40 years for nuts.
Northern Catalpa	<i>Catalpa speciosa</i>	4-5	M/L	40-70	20-50		X	X	X					X	X		X	X			Tolerant of wet and dry soils and seasonal flooding. Dramatic flowers, long slender seedpods. Catalpa sphinx moth caterpillars common. Messy for prominent areas.
New Jersey Tea	<i>Ceanothus americanus</i>	2-3	Shrub	3-4	3-5		X			X				X	X	X	X		X	Summer azure & mottled duskywing	Compact, dense, rounded shrub great for well-drained areas. Drought tolerant, very adaptable. Nitrogen fixer.
Hackberry*	<i>Celtis occidentalis</i>	4-5	M	40-60	40-60		X	X	X						X		X	X			Beautiful flowering ornamental tree. Tolerates wide range of soil conditions, drought, & poor soils. Great for butterflies and birds.
Buttonbush	<i>Cephalanthus occidentalis</i>	2-3	Shrub	5-12	4-8		X			X				X	X		X	X			Grows well in wet soils. Showy, unique flower heads.
Redbud	<i>Cercis canadensis</i>	4-5	S	20-30	25-35		X		X					X	X		X		X		Showy pink spring flowers. Avoid poorly drained soils. Tolerates deer, clay soil, and black walnut.
Pagoda Dogwood	<i>Cornus alternifolia</i>	3-4	Shrub/S	15-25	20-32		X			X				X	X		X				Small deciduous tree or large multi-stemmed shrub with distinctive tiered/layered horizontal branching which is upward-turned at the tips. Small, fragrant, yellowish-white flowers. Provide consistent moisture and mulch root zone. Plant as a specimen or in small groupings on residential property around homes, near patios or in lawns. Also effective in shrub borders, woodland gardens, bird gardens or naturalized areas.
Flowering Dogwood*	<i>Cornus florida</i>	3-4	S	15-30	15-30	X			X					X	X	X		X			Beautiful flowering ornamental tree. Showy white, red, or pink flowering bracts appear before the leaves in early spring. Dark green summer foliage turns a brilliant reddish-purple in fall. It is sensitive to adverse soil and environmental conditions such as road salt and pollution. Pagoda dogwood is a good alternate.
Red Osier Dogwood	<i>Cornus sericea</i>	2-3	Shrub	6-9	7-10			X	X					X	X		X				Red branches- great winter interest. Tolerates clay soil, wet soil, and deer. Can be used for erosion control or screening.
Hazelnut	<i>Corylus americana</i>	2-3	S	10-16	8-13		X		X					X	X		X				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.
Persimmon	<i>Diospyros virginiana</i>	3-4	M	35-60	25-35		X							X	X	X	X		X		Ornamental tree with edible food crop. Male & female trees necessary for fruiting. Prune suckers for central leader.
Kentucky Coffeetree	<i>Gymnocladus dioica</i>	2-3	M	60-75	40-50	X	X			X					X	X	X	X			Shade and ornamental tree with pyramidal shape. Produces seed pods. Very drought tolerant.
Witch hazel	<i>Hamamelis virginiana</i>	2-3	Shrub	15-20	15-20	X					X			X	X		X				Tolerates heavy clay soils. Promptly remove suckers to prevent colonial spread. Little pruning is required.
Smooth hydrangea	<i>Hydrangea arborescens</i>	2-3	Shrub	3-5	3-5			X		X	X			X			X				Loosely, widely branched deciduous shrub that grows easily in medium moisture, well-drained soils. Full sun only with consistent moisture. Rabbits avoid.
Oakleaf hydrangea	<i>Hydrangea quercifolia</i>	2-3	Shrub	6-8	6-8		X			X				X	X		X				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 conditions and sandy soil. Prune after flowering.

* Trees with asterisks are 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.

Growth notes: Slow - 1 ft or less per year. Medium - 1-2 feet/yr, Fast - 2+ ft/yr.

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Shrubby St. John's Wort (NEW)	<i>Hypericum prolificum</i>	2-3	Shrub	1-5	1-4			X		X				X	X		X					A compact, deciduous, rounded shrub with an erect habit that typically grows 1-4' (less frequently to 5') tall. Features 5-petaled, bright yellow flowers (to 1" diameter). Tolerates drought, erosion, clay soil, and black walnut. Also useful for stabilizing embankments. . Tolerates wide range of soils, including dry rocky or sandy soils. Also tolerates some drought. Blooms on new growth. Prune in early spring.
Winterberry	<i>Ilex verticillata</i>	2-3	Shrub	3-12	3-12	X				X				X	X		X	X	X		Henry's elfin	Tolerant of poorly drained soils. Brilliant red berries can persist through winter. Dioecious (meaning female flowers and male flowers grow on separate plants. To get berries on a female plant, a male plant must be near. We are not able to guarantee a specific sex). Excellent in low spots or along ponds. Great for birds. Subject to chlorosis in high ph soils.
Eastern Red Cedar *	<i>Juniper virginiana</i>	3-4	M	30-65	8-25		X					X		X	X	X						Good for screen or windbreak. Intolerant of shade.
Spicebush	<i>Lindera benzoin</i>	3-5	Shrub	6-12	6-12		X		X				X	X	X	X	X	X	X	X	Eastern tiger, black, and spicebush swallowtail	Good in moist, shady spaces. Larval host to Swallowtail butterfly.
Tulip Poplar	<i>Liriodendron tulipifera</i>	4-5	L	60-90	30-50			X	X					X		X			X		Eastern tiger swallowtail	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.
Black Gum	<i>Nyssa sylvatica</i>	4-5	M	30-50	20-30	X			X				X	X		X	X	X	X			Tolerates standing water and drought. Slow growing, flowers great nectar source for bees. Great ornamental for lawns or street tree.
Common Ninebark	<i>Physocarpus opulifolius</i>	2-3	Shrub	5-8	4-6		X		X					X	X	X	X		X			Versatile rching shrub for hedges, screening, or specimen planting. Should be pruned regularly for landscape aesthetic. Tolerates road salt, clay soil, occasional drought and flooding.
White Pine	<i>Pinus strobus</i>	2-3	L	50-80	20-40			X				X		X		X						Low maintenance, rapid-growing evergreen tree. Great specimen tree—allow for future growth. Susceptible to many pests. Great for windbreaks.
Sycamore*	<i>Platanus occidentalis</i>	4-5	L	75-100	75-100			X	X						X		X	X				Beautiful flowering ornamental tree. Largest diameter deciduous tree in NA. Prefers rich organic soils, tolerant of urban pollution. Avoid near drainage pipes.
American Plum	<i>Prunus americana</i>	4-5	S	15-25	15-25			X	X					X	X	X	X					Easily grown in average, dry to medium, well-drained soils in full sun to part shade. Remove suckers to prevent unwanted spread. This species is usually grown for ornamental value and not for fruit production, however. Although the plums can be eaten raw, the quality is somewhat poor. The fruits are perhaps better used for preserves and jellies.
Black Cherry	<i>Prunus serotina</i>	4-5	M	50-80	30-60			X	X					X	X		X		X		Eastern tiger swallowtail, red-spotted purple and coral hairstreak	Med/large flowering shade tree. The showy white flowers appear as clusters in early spring, followed by dark, pea-sized fruits in late summer. The mature bark is dark and scaly, often flipping up on the edges. Can be messy for highly trafficked areas.
White Oak	<i>Quercus alba</i>	3-4	M/L	50-80	50-80	X			X					X	X	X			X			Best grown in rich, moist, acidic, well-drained loams in full sun. Adapts to a wide variety of soil conditions with good drought tolerance.
Swamp White Oak	<i>Quercus bicolor</i>	3-4	M	50-60	50-60			X	X					X		X	X	X	X			Specimen tree, prefers acidic soils. Great for wet spots with surprising drought tolerance.
Bur Oak (NEW)	<i>Quercus macrocarpa</i>	4-5	L	60-80	60-80	X			X					X	X	X			X			Low maintenance, long lived tree. Good drought tolerance. May take 35 years for first acorn crop.
Red Oak	<i>Quercus rubra</i>	3-4	M/L	50-75	50-75		X		X					X	X	X			X			Prefers well drained acidic soils, needs ample space. Tolerates pollution, compacted soils, drought & salt spray though not flooding.
Black oak*	<i>Quercus velutina</i>	4-5	L	50-60	50-60		X		X					X	X	X			X			Well drained soils tolerates poor dry soils. Medium shade tree for lawns, streets. Less susceptible to common oak diseases.
Smooth sumac	<i>Rhus glabra</i>	2-3	Shrub	9-15	9-15		X			X				X	X	X	X					Tolerant of wide range of soils except those that are poorly drained. Good for stabilizing embankments with poor soil or naturalizing areas.
Swamp rose (NEW)	<i>Rosa palustris</i>	2-3	Shrub	3-	3-6			X		X					X			X				Tolerates light shade, but best flowering and disease resistance generally occur in full sun. Plants will not grow in standing water, but will tolerate some seasonal flooding. Prune as needed in late winter. Plants slowly spread by suckers.Good selection for wet poorly drained soils.
Elderberry	<i>Sambucus canadensis</i>	2-3	Shrub	5-12	5-12			X		X				X	X		X	X				Fruit attractive to wildlife and for jams etc. Great shrub border or screen and in low, wet spots. Naturalizes via suckers.
Coralberry	<i>Symphoricarpos orbiculatus</i>	2-3	Shrub	2-5	4-8			X	X					X	X	X	X		X			Coral berries provide winter interest.
Bald Cypress	<i>Taxodium distichum</i>	4-5	L	50-70	20-45		X								X		X	X				Deciduous conifer. Tolerates wide range of soils- dry to standing water. Loses needles in fall.
Arborvitae/ Northern White Cedar	<i>Thuja occidentalis</i>	2-3	M	20-40	10-15			X				X		X	X		X					Intolerant of dry conditions. Winter interest.
American basswood/linden	<i>Tilia americana</i>	4-5	M	50-80	30-50			X		X				X	X		X		X			Grows in well-drained soils and tolerates some drought. Intolerant of air pollution and urban conditions. Nice ornamental shade tree in non-urban environments.
Arrowwood Viburnum	<i>Viburnum dentatum</i>	2-3	Shrub	6-10	6-10		X		X					X	X		X		X		Henry's elfin	Upright, rounded, multi-stemmed, deciduous shrub. The Missouri Botanical Garden says this shrub is not highly ornamental, but exceedingly winter hardy, vigorous and reliable. Great for shrub borders or as a tall hedge or screen, and as a background to native plantings.
Blackhaw Viburnum	<i>Viburnum prunifolium</i>	2-3	Shrub	12-15	6-12		X		X					X	X	X	X					Easily grown in dry soil, tolerates drought and clay soil. Can be a multistem shrub or trained into single stem small tree.

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