



2018 Native Tree Sale

Mark quantity desired next to each tree/shrub and total order in table.

Tree cost: \$28.00 plus tax

Arborvitae: 5 gallon container \$40/each

Watering bag (15 gallon) : \$20/each

All trees/shrubs will be in 3 gallon containers.
*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.*

Payment due with order: **Friday, September 28th 2018**

Payment methods: Cash or check

Online ordering and credit card payment available at: www.hamiltonswcd.org

Order pick up: **Friday, October 5th 12pm-6pm**
 at Hamilton County 4-H Fair Grounds Llama Barn

ORDER FORM (please print clearly)

Name: _____ Email: _____

Full address: _____

Phone: _____

Remember to consider *above and below* ground utilities and mature growth size when choosing trees for your property. Need more info on trees, pests, & growing characteristics? Visit our website for helpful info and links.

* Trees in **bold** 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. More info/links are on the tree sale webpage.

Quantity ordered		Total
Trees/shrubs		\$28.00 each
Arborvitae		\$40.00 each
Watering bag		\$20.00 each
<i>Tax exempt? Submit certificate with order.</i>		Subtotal
		+ 7% sales tax
		Total due

Name	Mature size	Mature height	Growth Rate	Estimated height at delivery (ft.)	Bloom time	Sun	Soil moisture	Notes	Quantity
15 gallon watering bag								Great tool for sites where nearby water source is unavailable. Fill bag and water slowly seeps out over 5-8 hours. Visit hamiltonswcd.org/treesale for more info and details. \$20.00 per bag	\$20.00/bag
Red Maple <i>(Acer rubrum)</i>	L	40-60	Med-Fast	3-4	March-April	Full sun-part shade	Medium-Wet	Beautiful fall color. Tolerates wet soil and air pollution. Great specimen tree but avoid planting too close to sidewalks/driveway.	
Allegheny Serviceberry <i>(Amelanchier laevis)</i>	S	15-40	Medium	4-5	April	Full sun-part shade	Medium	Edible berries attract birds. Attractive understory tree for lawns, street tree, or screening.	
Black chokeberry <i>(Aronia melanocarpa)</i>	Shrub	3-6	Medium	2-3	May	Full sun-part shade	Medium	Great for borders and wet areas. Prune unwanted suckers to limit spread. Loved by birds.	
Paw Paw <i>(Asimina triloba)</i>	S	15-30	Slow	18"-24"	Fruit in Autumn	Full sun-shade	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.	
*River Birch <i>(Betula nigra)</i>	M	30-40	Medium	3-4	April-May	Full sun-part shade	Medium-Wet	Beautiful exfoliating creamy white bark. Tolerates temporary flooding and clay soils. Keep at least 100 feet from any buried drainage pipes.	
Northern Pecan <i>(Carya illinoensis)</i>	L	70-100	Medium	2-4	April-May	Full sun	Medium	Begins to bear nuts in 6-10 years. Humans and wildlife love nuts.	
Shagbark Hickory <i>(Carya ovata)</i>	L	60-80	Slow	6"-12"	April-May	Full sun-part shade	Medium	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>	M/L	40-70	Med-Fast	3-4	May-June	Full sun-part shade	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.	
*Hackberry <i>(Celtis occidentalis)</i>	M	40-60	Med-Fast	4-5	April-May	Full sun	Medium-Wet	Tolerates wide range of soil conditions, drought, & poor soils. Good shade or street tree. Great for butterflies and birds.	



Common name	Mature size	Mature height	Growth Rate	Est. height at delivery (ft)	Bloom time	Sun	Soil moisture	Notes	Quantity
Buttonbush (<i>Cephalanthus occidentalis</i>)	Shrub	5-12	Medium	2-3	June	Full sun-part shade	Medium-Wet	Grows well in wet soils. Showy, unique flower heads.	
*Redbud (<i>Cercis canadensis</i>)	S	20-30	Medium	3-4	April	Full sun-part shade	Medium	Showy pink spring flowers. Avoid poorly drained soils. Tolerates deer, clay soil, and black walnut.	
Flowering Dogwood (<i>Cornus florida</i>)	S	15-30	Slow	3-4	April-May	Full sun-shade	Medium	Beautiful flowering ornamental tree.	
Red Osier Dogwood (<i>Cornus sericea</i>)	Shrub	6-9	Fast	2-3	May-June	Full sun-part shade	Medium-Wet	Red branches- great winter interest. Tolerates clay soil, wet soil, and deer. Can be used for erosion control or screening.	
*Persimmon (<i>Diospyros virginiana</i>)	M	35-60	Medium	2-3	Fruit in Sept.	Full sun-part shade	Dry-Medium	Ornamental tree with edible food crop. Male & female trees necessary for fruiting. Prune suckers for central leader.	
Witch hazel (<i>Hamamelis virginiana</i>)	Shrub	15-20	Medium	4-5	Oct-Dec	Full sun - Part shade	Medium	Tolerates heavy clay soils. Promptly remove suckers to prevent colonial spread. Little pruning is required.	
*Eastern Red Cedar (<i>Juniper virginiana</i>)	M - Evergreen	30-65	Medium	2-3	Evergreen	Full sun	Dry-Medium	Good for screen or windbreak. Intolerant of shade.	
Spicebush (<i>Lindera benzoin</i>)	Shrub	6-12	Medium	2-3	April	Sun- shade	Dry- Wet	Good in moist, shady spaces. Larval host to Swallowtail butterfly.	
Tulip Poplar (<i>Liriodendron tulipifera</i>)	L	60-90	Fast	4-5	May-June	Full sun	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.	
Black Gum (<i>Nyssa sylvatica</i>)	M	30-50	Slow	2-4	May-June	Full sun-part shade	Medium-Wet	Tolerates standing water and drought. Slow growing, flowers great nectar source for bees. Great ornamental for lawns or street tree.	
*Hop Hornbeam (<i>Ostrya virginiana</i>)	M	25-40	Slow	4-6	April	Full sun-part shade	Medium	Nice shade or street tree tolerant of clay soil.	
White Pine (<i>Pinus strobus</i>)	L- Evergreen	50-80	Fast	18"-24"	Evergreen	Full sun-part shade	Medium	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>)	L	75-100	Fast	5-6	April	Full sun	Medium-Wet	Largest diameter deciduous tree in NA. Prefers rich organic soils, tolerant of urban pollution. Avoid near drainage pipes.	
White Oak (<i>Quercus alba</i>)	M/L	50-80	Slow	2-3	May	Full sun	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.	
Scarlet Oak (<i>Quercus coccinea</i>)	M/L	50-70	Medium	2-3	April-May	Full sun	Dry-Medium	Low maintenance, shade/street tree with large crown. Tolerates drought and dry soil. Not subject to chlorosis as much as pin oak. Great fall color.	
Red Oak (<i>Quercus rubra</i>)	M/L	50-75	Medium	4-6	May	Full sun	Dry-Medium	Prefers well drained acidic soils, needs ample space. Tolerates pollution, compacted soils, drought & salt spray though not flooding.	
Shumard Oak (<i>Quercus shumardii</i>)	M	40-60	Medium	3-5	April	Full sun	Dry-Medium	Tolerates wide range of soils, good street tree. Prune early for central leader & strong structure.	
*Black oak (<i>Quercus veluntina</i>)	L	50-60	Medium	2-3	April-May	Full sun	Dry-Medium	Well drained soils tolerates poor dry soils. Medium shade tree for lawns, streets. Less susceptible to common oak diseases.	
Elderberry (<i>Sambucus canadensis</i>)	Shrub	5-12	Fast	2-5	June-July	Full sun-part shade	Medium-Wet	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>)	Shrub	2-5	Fast	2-3	April-May	Full sun-part shade	Medium-Dry	Coral berries provide winter interest.	
Bald Cypress (<i>Taxodium distichum</i>)	L-Deciduous conifer	50-70	Medium	4-5	Deciduous conifer	Full sun	Medium-Wet	Tolerates wide range of soils- dry to standing water. Loses needles in fall.	
‡Arborvitae (<i>Thuja occidentalis</i>)	M-Evergreen	20-40	Fast	3-4	Evergreen	Full sun-part shade	Medium	Intolerant of dry conditions. Winter interest. ‡5 gallon container—\$40.00 each	\$40 each
Blackhaw Viburnum (<i>Viburnum prunifolium</i>)	Shrub	12-15	Medium	18"-24"	May-June	Full sun-part shade	Dry-Medium	Easily grown in dry soil, tolerates drought and clay soil. Can be a multi-stem shrub or trained into single stem small tree.	

Please contact our office with any questions: 1717 Pleasant St. Suite 100, Noblesville, IN 46060
Phone: (317) 773-2181 **Email:** soil.water@hamiltoncounty.in.gov **Website:** www.hamiltonswcd.org

