

User Guide

Hello Northwest Indiana Tree Planting Consortium Communities,

Welcome to the species selection list for Lake County, which is a compilation of multiple tree nursery inventory lists and includes species hardy in zone 5. Participating nurseries are:

Nursery	Location
Dogwood Hills Tree Farm	Middlebury, IN
Kankakee Nursery Co.	St. Anne, IL
Schneider Nursery	Seymour, IN
Woody Warehouse Nursery Inc.	Lizton, IN
Hoette Farms and Nursery	New Florence, MO
Possibility Place Nursery	Monee, IL

As consortium leading partners, we aim to annually update this list while partnering with nurseries within 300 miles of Lake County, IN.

The list is formatted to allow users to focus on specific interests dynamically. You can change your filters to view different species subsets without altering the original list. Below are directions on using the filtering system.

The "Tree and Shrub Species" tab contains both common and botanical names for each species. If there's a variety/cultivar, it will be listed as a separate species.

Each species is described in multiple ways in the subsequent columns. These descriptions aid in the planning process.

The "Planting Frequency Recommendation" column presents a simplified matrix developed by Davey Resource Group, considering climate change predictions, pest threats, and diversity challenges. Climate change predictions are adapted from the Chicago, Illinois Climate Change Vulnerability of Urban Trees study conducted by the Northern Institute of Applied Climate Science.

The "Environmental Tolerance" columns encompass various site characteristics for tree planting planners to consider, including preferences for shade, sensitivity to drought or flooding conditions, and tolerance to road or foot traffic winter salting. The "Usage Qualities" columns provide characteristics such as mature tree size, recommended landscape placement, Indiana nativeness, suitability for a community fruit consumable orchard, leaf type classification, anticipated flowering times, and flower color classification.

The "Prohibited Species" tab contains a shortlist of species that should not be planted or require careful consideration due to potential threats. References to "invasive," "impacted," and "aggressive" highlight their classification by the Indiana Invasive Species Council, potential long-term survival concerns due to pests, and competitive capabilities with surrounding vegetation, respectively.

Filtering directions for the Tree and Shrub Species tab:

1. Filter the data: Find drop-down arrows next to each column header in your table.
2. Click the filter arrow: Choose the column you want to filter.
3. Filter by values: Select specific values to display by checking or unchecking the boxes.
4. Applying multiple filters: Refine results by applying filters to multiple columns simultaneously.
5. Clearing filters: Remove filters by clicking the filter arrow and selecting "Clear Filter From [Column Name]" or using the "Clear" option in the "Sort & Filter" group.
6. Reapplying filters: After modifying data, click the filter arrow and select "Reapply Filter" to reflect the changes.

Happy planting from your Northwest Indiana Tree Planting Consortium Partners!

Delta Institute

Davey Resource Group, Inc.

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Abies balsamea</i>	fir, balsam	Low	Partially Tolerant	Upland	Moderately Sensitive	Moderately Sensitive	Sensitive	Large Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Abies concolor</i>	fir, white	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Sensitive	Large Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Abies fraseri</i>	fir, frasier	Low	Tolerant	Upland	Moderately Sensitive	Sensitive	Sensitive	Large Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Acer ginnala</i>	maple, amur	Low	Partially Tolerant	Upland/Lowland	Moderately Tolerant	Moderately Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer giriseum</i>	maple, paperbark	Low	Moderately Tolerant	Lowland	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Yellow White
<i>Acer miyabei 'Morton'</i>	maple, State Street miyabe	Low	Moderately Tolerant	Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer nigrum</i>	maple, black	Medium	Tolerant	Upland/Lowland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer palmatum 'Bloodgood'</i>	maple, Bloodgood Japanese	Low	Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer palmatum var. dissectum 'Tamukeyama'</i>	maple, Tamukeyama Japanese	Low	Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer pensylvanicum</i>	maple, striped	Low	Tolerant	Upland	Moderately Sensitive	Moderately Tolerant	Undetermined	Small Tree	No	North America	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer pseudosieboldianum</i>	maple, Korean	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Yellow
<i>Acer rubrum</i>	maple, red	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer rubrum 'Autumn Radiance'</i>	maple, Autumn Radiance	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer rubrum 'Magnificent Magenta'</i>	maple, Burgundy Belle	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer rubrum 'Autumn Flame'</i>	maple, Autumn Flame	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer rubrum 'Brandywine'</i>	maple, Brandywine	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer rubrum 'Frank Jr.'</i>	maple, Redpointe	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer rubrum 'Franksred'</i>	maple, Red Sunset	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer rubrum 'October Glory'</i>	maple, October Glory	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer rubrum 'Somerset'</i>	maple, Somerset	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer rubrum 'Sun Valley'</i>	maple, Sun Valley	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer rubrum 'Katie Cole'</i>	maple, Summer Sensation	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer saccharinum</i>	maple, silver	Low	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer saccharinum 'Silver Queen'</i>	maple, Silver Queen	Low	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer saccharum</i>	maple, sugar	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer saccharum 'Commemoration'</i>	maple, Commemoration	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer saccharum 'Baista'</i>	maple, Fall Fiesta	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer saccharum 'Green Mountain'</i>	maple, Green Mountain	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Acer saccharum</i> 'JFS-Caddo2'	maple, Flashfire	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer saccharum</i> 'Legacy'	maple, Legacy sugar	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer spicatum</i>	maple, mountain	Low	Moderately Tolerant	Upland	Moderately Sensitive	Moderately Tolerant	Undetermined	Small Tree	No	North America	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer tataricum</i> 'Gar Ann'	maple, Hot Wings	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Some Tolerance	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Summer	Greenish Yellow
<i>Acer tataricum</i> subsp. <i>ginnala</i> 'Flame'	maple, Flame amur	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Some Tolerance	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Yellow White
<i>Acer truncatum</i> x <i>platanooides</i> 'JFS-KW202'	maple, Crimson Sunset	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Yellow White
<i>Acer</i> x <i>freemanii</i> 'Armstrong'	maple, Armstrong	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Acer</i> x <i>freemanii</i> 'Armstrong Gold'	maple, Armstrong Gold	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer</i> x <i>freemanii</i> 'Bailston'	maple, Matorador	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer</i> x <i>freemanii</i> 'Celzam'	maple Celebration	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer</i> x <i>freemanii</i> 'Jeffersred'	maple, autumn blaze	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Acer</i> x <i>freemanii</i> 'Marmo'	maple, Marmo	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Acer</i> x <i>Pacific Sunset</i>	maple, Pacific Sunset	Low	Partially Tolerant	Undetermined	Tolerant	Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Aesculus flava</i>	buckeye, yellow	Low	Tolerant	Lowland	Moderately Sensitive	Moderately Sensitive	Sensitive	Large Tree	No	Indiana	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Aesculus glabra</i>	buckeye, Ohio	Low	Tolerant	Lowland	Moderately Sensitive	Moderately Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Yellow
<i>Aesculus glabra</i> 'J.N. Select'	buckeye, J.N. Select	Low	Tolerant	Lowland	Moderately Sensitive	Moderately Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Greenish Yellow
<i>Aesculus hippocastanum</i> 'Baumanii'	horsechestnut, Baumanii	Low	Moderately Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Greenish Yellow
<i>Aesculus parviflora</i>	buckeye, bottlebrush	Low	Partially Tolerant	Lowland/Upland	Sensitive	Sensitive	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Late Spring	White and Red
<i>Aesculus pavia</i>	buckeye, red	Medium	Moderately Tolerant	Lowland/Upland	Moderately Tolerant	Tolerant	Some Tolerance	Small Tree	Yes	North America	No	Deciduous Broadleaf	Late Summer	White and Red
<i>Aesculus</i> x <i>arnoldiana</i> 'Autumn Splendor'	buckeye, Autumn Splendor	Medium	Moderately Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Red
<i>Aesculus</i> x <i>carnea</i> 'Briotii'	horsechestnut, Ruby Red	Low	Moderately Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Yellow
<i>Aesculus</i> x <i>carnea</i> 'Ft. McNair'	horsechestnut, Fort McNair	Low	Moderately Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Red
<i>Alnus incana</i> subsp. <i>rugosa</i>	alder, speckled	Medium	Partially Tolerant	Lowland	Moderately Sensitive	Tolerant	Moderately Tolerant	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Pink
<i>Alnus spaethii</i>	alder, Spaeth's	Low	Partially Tolerant	Lowland	Moderately Sensitive	Tolerant	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Purple
<i>Amelanchier alnifolia</i>	serviceberry, Saskatoon	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	North America	Yes	Deciduous Broadleaf	Late Winter	Inconspicuous
<i>Amelanchier arborea</i>	juneberry	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub/Small Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier canadensis</i>	serviceberry, shadblow	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Shrub/Small Tree	No	North America	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier humilis</i>	low shadblow	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Late Spring	White

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Amelanchier interior</i>	juneberry	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	North America	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier laevis</i>	serviceberry, Allegheny	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier laevis</i> 'JFS-Arb	serviceberry, Spring Flurry	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier lamarckii</i>	juneberry	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	North America	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	serviceberry, Autumn Brilliance	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	Yes	North America	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier x grandiflora</i> 'Princess Diana'	serviceberry, Princess Diana	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	Yes	North America	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amelanchier x grandiflora</i> 'Robin Hill'	serviceberry, Robin Hill	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	Yes	North America	Yes	Deciduous Broadleaf	Late Spring	White
<i>Amorpha canescens</i>	lead plant	High	Moderately Tolerant	Upland	Tolerant	Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Amorpha fruticosa</i>	indigo bush	High	Moderately Tolerant	Lowland	Tolerant	Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Purple Orange
<i>Aronia arbutifolia</i>	chokeberry, red	High	Partially Tolerant	Lowland	Tolerant	Tolerant	Moderately Tolerant	Shrub	No	North America	Yes	Deciduous Broadleaf	Early Summer	Purple Orange
<i>Aronia melanocarpa</i>	chokeberry, black	High	Partially Tolerant	Lowland	Tolerant	Tolerant	Moderately Tolerant	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Spring	White
<i>Aronia prunifolia</i>	chokeberry, purple	High	Tolerant	Lowland	Tolerant	Tolerant	Moderately Tolerant	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Late Spring	White
<i>Asimina triloba</i>	paw paw	High	Moderately Tolerant	Lowland	Moderately Tolerant	Tolerant	Undetermined	Small Tree	No	Indiana	Yes	Deciduous Broadleaf	Spring	White
<i>Betula alleghaniensis</i>	birch, yellow	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Purple
<i>Betula lenta</i>	birch, sweet	Medium	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Large Tree	Yes	North America	No	Deciduous Broadleaf	Late Spring	Yellow Purple
<i>Betula nigra</i>	birch, river	High	Intolerant	Lowland	Moderately Sensitive	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula nigra</i> 'BNMTF'	birch, Dura Heat River	High	Intolerant	Lowland	Moderately Sensitive	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula nigra</i> 'Cully'	birch, Heritage River	High	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula papyrifera</i>	birch, paper	Low	Partially Tolerant	Upland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula papyrifera</i> 'Oenci'	birch, Renaissance Oasis	Low	Partially Tolerant	Upland	Moderately Tolerant	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula pendula</i> 'Royal Frost'	birch, Royal Frost European	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula platyphylla</i> 'Fargo' DAKOTA PINNACLE	birch, Dakota Pinnacle	Low	Partially Tolerant	Undetermined	Sensitive	Moderately Tolerant	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula populifolia</i>	birch, grey	Low	Intolerant	Upland	Sensitive	Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula populifolia</i> 'Whitespire'	birch, Whitespire	Low	Intolerant	Upland	Sensitive	Sensitive	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula pumila</i>	birch, dwarf	Low	Intolerant	Lowland	Undetermined	Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Betula x 'Crimson Frost'</i>	birch, Crimson Frost	Low	Partially Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Large Tree	No	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Buxus 'Green Gem'</i>	boxwood, green gem	Low	Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Shrub	No	No	No	Evergreen Broadleaf	Late Spring	Greenish Yellow
<i>Buxus 'Green Mountain'</i>	boxwood, green mountain	Low	Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Shrub	No	No	No	Evergreen Broadleaf	Late Spring	Inconspicuous

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Buxus 'Green Velvet'</i>	boxwood, green velvet	Low	Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Shrub	No	No	No	Evergreen Broadleaf	Late Spring	Inconspicuous
<i>Buxus microphylla 'Winter Gem'</i>	boxwood, winter gem Korean	Low	Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Shrub	No	No	No	Evergreen Broadleaf	Late Spring	Inconspicuous
<i>Buxus sempervirens 'Dee Runk'</i>	boxwood, Dee Runk	Low	Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Shrub	No	No	No	Evergreen Broadleaf	Late Spring	Inconspicuous
<i>Buxus sinica var. insularis 'Justin Brouwers'</i>	boxwood, Justin Brouwers	Low	Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Shrub	No	No	No	Evergreen Broadleaf	Late Spring	Inconspicuous
<i>Buxus 'Wintergreen'</i>	boxwood, wintergreen	Low	Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Shrub	No	No	No	Evergreen Broadleaf	Late Spring	Inconspicuous
<i>Calycanthus floridus</i>	sweetshrub	High	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Carpinus betulus 'Fastigiata'</i>	hornbeam, European	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Carpinus betulus 'Frans Fontaine'</i>	hornbeam, Frans Fontaine	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Yellow Green
<i>Carpinus caroliniana</i>	hornbeam, American	Medium	Tolerant	Lowland	Moderately Sensitive	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Yellow Green
<i>Carya cordiformis</i>	hickory, bitternut	High	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Yellow Green
<i>Carya illinoensis</i>	pecan	High	Intolerant	Lowland	Moderately Sensitive	Moderately Tolerant	Sensitive	Large Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Carya laciniosa</i>	hickory, shellbark	High	Moderately Tolerant	Lowland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Carya ovalis</i>	hickory, red	High	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	Greenish Yellow
<i>Carya ovata</i>	hickory, shagbark	High	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	Greenish Yellow
<i>Carya tomentosa</i>	hickory, mockernut	High	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Greenish Yellow
<i>Catalpa speciosa</i>	catalpa, northern	High	Partially Tolerant	Lowland	Moderately Sensitive	Sensitive	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Greenish Yellow
<i>Catalpa speciosa 'Hiawatha 2'</i>	catalpa, Heartland	High	Partially Tolerant	Lowland	Moderately Sensitive	Sensitive	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Catalpa x erubescens 'Purpurea'</i>	catalpa, purple	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Large Tree	No	No	No	Deciduous Broadleaf	Early Summer	White
<i>Ceanothus americanus</i>	New Jersey Tea	High	Partially Tolerant	Upland	Tolerant	Undetermined	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Early Summer	White
<i>Celtis laevigata</i>	sugarberry	Medium	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Sensitive	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Celtis occidentalis</i>	hackberry, common	High	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Sensitive	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Celtis occidentalis 'Chicagoland'</i>	hackberry, Chicagoland	High	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Sensitive	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Celtis tenuifolia</i>	hackberry, dwarf	Medium	Intolerant	Lowland/ Upland	Undetermined	Undetermined	Undetermined	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Cephalanthus occidentalis</i>	buttonbush	High	Tolerant	Lowland	Intolerant	Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Cercidiphyllum japonicum</i>	katsura tree	Low	Moderately Tolerant	Lowland	Sensitive	Moderately Sensitive	Undetermined	Large Tree	No	No	No	Deciduous Broadleaf	Early Summer	White
<i>Cercis canadensis</i>	redbud	High	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Cercis canadensis 'Ace of Hearts'</i>	redbud, Ace of Hearts	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Cercis canadensis 'Appalachian Red'</i>	redbud, Appalachian Red	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	White

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Cercis canadensis</i> 'Covey'	redbud, Covey weeping	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Cercis canadensis</i> 'Forest Pansey'	redbud, Forest Pansey	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Cercis canadensis</i> 'JN2'	redbud, The Rising Sun	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Red
<i>Cercis canadensis</i> 'Pink Heartbreaker'	redbud, Pink Heartbreaker	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Cercis canadensis</i> 'Ruby Falls Falls'	redbud, Ruby Falls Weeping	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Cercis canadensis</i> 'Vanilla Twist'	redbud, Vanilla Twist	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Purple Pink
<i>Chamaecyparis lawsoniana</i> 'Pinpoint Gold'	falsecypress, Pinpoint Gold	Low	Moderately Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	North America	No	Evergreen Conifer	Early Spring	Red
<i>Chamedaphne calyculata</i>	leatherleaf	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Chionanthus virginicus</i>	white fringe tree	Medium	Moderately Tolerant	Upland	Intolerant	Moderately Sensitive	Undetermined	Small Tree	No	North America	No	Deciduous Broadleaf	Early Spring	White
<i>Cladrastis kentukea</i>	yellowwood, American	Low	Moderately Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Clethra alnifolia</i>	summersweet	Medium	Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Early Summer	White
<i>Comptonia peregrina</i>	sweet-fern	High	Partially Tolerant	Upland	Tolerant	Intolerant	Tolerant	Shrub	No	Indiana	No	Deciduous Broadleaf	Summer	White
<i>Cornus alternifolia</i>	dogwood, pagoda	Low	Tolerant	Upland	Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Cornus amomum</i>	dogwood, silky	High	Moderately Tolerant	Lowland	Sensitive	Moderately Tolerant	Sensitive	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Yellow White
<i>Cornus drummondii</i>	dogwood, roughleaf	High	Tolerant	Upland	Tolerant	Moderately Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Cornus florida</i>	dogwood, flowering	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Yellow White
<i>Cornus florida</i> 'Cherokee Chief'	dogwood, Cherokee Chief	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Cornus florida</i> 'Cherokee Princess'	dogwood, Cherokee Princess	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Spring	Red
<i>Cornus florida</i> 'Cloud Nine'	dogwood, Cloud Nine flowering	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Red White
<i>Cornus florida</i> 'Comco No. 1'	dogwood, Cherokee Brave	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Cornus florida</i> 'Kay's Appalachian Mist'	dogwood, Kay's Appalachian Mist	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Red
<i>Cornus kousa</i>	dogwood, Kousa	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Cornus kousa chinensis</i>	dogwood, Chinese	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Early Summer	White
<i>Cornus kousa</i> 'Gallean'	dogwood, Gallean	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Early Summer	Green
<i>Cornus kousa</i> 'Heartthrob'	dogwood, Heartthrob	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Late Spring	White
<i>Cornus kousa</i> 'National'	dogwood, National kousa	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Late Spring	Pink
<i>Cornus kousa</i> 'Radiant Rose'	dogwood, Radiant Rose	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Cornus kousa</i> 'Scarlet Fire'	dogwood, Scarlet Fire'	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Late Spring	Pink

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Cornus kousa</i> 'Snow Tower'	dogwood, Snow Tower	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Early Spring	Pink
<i>Cornus mas</i>	dogwood, cornelian cherry	Medium	Partially Tolerant	Undetermined	Tolerant	Moderately Tolerant	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Late Spring	White
<i>Cornus mas</i> 'Golden Glory'	dogwood, Golden Glory	Medium	Partially Tolerant	Undetermined	Tolerant	Moderately Tolerant	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Late Winter	Yellow
<i>Cornus obliqua</i>	dogwood, blue fruited	Medium	Intolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Winter	Yellow
<i>Cornus racemosa</i>	dogwood, grey	High	Moderately Tolerant	Upland	Moderately Tolerant	Moderately Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Cornus rugosa</i>	dogwood, roundleaf	High	Partially Tolerant	Upland	Moderately Tolerant	Sensitive	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Cornus sericea</i>	dogwood, red twig	Medium	Partially Tolerant	Lowland	Tolerant	Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Cornus x 'Rutcan'</i>	dogwood, Constellation	Low	Moderately Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	White
<i>Cornus x 'Rutdan'</i>	dogwood, Celestial	Low	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	White
<i>Cornus x 'Rutgan'</i>	dogwood, Stellar Pink	Low	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	White Pink
<i>Cornus x 'Rutlan' RUTH ELLEN</i>	dogwood, Ruth Ellen	Low	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Pink
<i>Corylus americana</i>	hazelnut	Medium	Moderately Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Shrub	Yes	Indiana	Yes	Deciduous Broadleaf	Late Spring	White
<i>Cotinus coggygria</i>	smokebush	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Red
<i>Cotinus coggygria</i> 'Royal Purple'	smokebush, Royal Purple	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Summer	Pink
<i>Cotinus obovatus</i>	smoketree, American	High	Partially Tolerant	Upland	Tolerant	Sensitive	Undetermined	Small Tree	Yes	North America	No	Deciduous Broadleaf	Summer	Pink
<i>Crataegus ambigua</i>	hawthorn, Russian	Low	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Summer	Pink
<i>Crataegus crus-galli</i>	hawthorn, cockspur	Medium	Moderately Tolerant	Lowland/ Upland	Moderately Tolerant	Sensitive	Some Tolerance	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Crataegus crus-galli</i> 'Cruzam'	hawthorn, Crusader cockspur	Medium	Moderately Tolerant	Lowland/ Upland	Moderately Tolerant	Sensitive	Some Tolerance	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Crataegus crus-galli</i> var. <i>inermis</i>	hawthorn, thornless cockspur	Medium	Moderately Tolerant	Lowland/ Upland	Moderately Tolerant	Sensitive	Some Tolerance	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Crataegus mollis</i>	hawthorn, downy	Medium	Moderately Tolerant	Upland	Moderately Tolerant	Sensitive	Undetermined	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Crataegus phaenopyrum</i>	hawthorn, Washington	Medium	Partially Tolerant	Lowland	Moderately Sensitive	Sensitive	Some Tolerance	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Crataegus viridis</i> 'Winter King'	hawthorn, Winter King	Medium	Tolerant	Lowland	Tolerant	Sensitive	Some Tolerance	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Cryptomeria japonica</i> 'Yoshino'	cedar, Yoshino Japanese	Low	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Undetermined	Large Tree	No	No	No	Evergreen Conifer	Late Spring	White
<i>Cydonia oblonga</i>	quince	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Non-Flowering	Non-Flowering
<i>Dasiphora fruticosa</i> (<i>Potentilla</i>)	cinquefoil, shrubby	Medium	Partially Tolerant	Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Pink
<i>Diervilla lonicera</i>	northern bush honeysuckle	Medium	Tolerant	Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Summer	Yellow
<i>Diospyros virginiana</i>	persimmon	High	Partially Tolerant	Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	large Tree	Yes	Indiana	Yes, need male/female	Deciduous Broadleaf	Summer	Yellow
<i>Euonymus americanus</i>	American strawberry bush	Low	Tolerant	Lowland/ Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Inconspicuous

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Euonymus atropurpureus</i>	eastern wahoo	Low	Partially Tolerant	Lowland/Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Ficus carica 'Brown Turkey'</i>	fig, Brown Turkey	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Ficus carica 'Chicago Hardy'</i>	fig, Chicago Hardy	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	Yellow
<i>Forsythia x intermedia</i>	forsythia, Lynwood Gold	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Deciduous Broadleaf	Early Spring	Yellow
<i>Forsythia x intermedia 'Spring Glory'</i>	forsythia, Spring Glory	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Deciduous Broadleaf	Early Summer	White
<i>Franklinia alatamaha</i>	Franklin tree	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Summer	White
<i>Gaultheria procumbens</i>	wintergreen	Low	Moderately Tolerant	Lowland/Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Evergreen Broadleaf	Early Summer	Pink
<i>Gaylussacia baccata</i>	huckleberry, black	Medium	Tolerant	Lowland/Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ginkgo biloba</i>	ginkgo	High	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	No	Yes, need female	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ginkgo biloba 'Autumn Gold'</i>	ginkgo, Autumn Gold	High	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	No	Yes, need female	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ginkgo biloba 'Princeton Sentry'</i>	ginkgo, Princeton Sentry	High	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	No	Yes, need female	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ginkgo biloba 'Magyar'</i>	ginkgo, Magyar	High	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	No	Yes, need female	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ginkgo biloba 'The President'</i>	ginkgo, The President	High	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	No	Yes, need female	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Gleditsia triacanthos inermis</i>	honeylocust, thornless	Medium	Intolerant	Lowland/Upland	Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Gleditsia triacanthos inermis 'Harve'</i>	honeylocust, Northern Acclaim	Medium	Intolerant	Lowland/Upland	Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Gleditsia triacanthos inermis 'Impcole'</i>	honeylocust, Imperial	Medium	Intolerant	Lowland/Upland	Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Gleditsia triacanthos inermis 'Shademaster'</i>	honeylocust, Shademaster	Medium	Intolerant	Lowland/Upland	Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Gleditsia triacanthos inermis 'Suncole'</i>	honeylocust, Sunburst	Medium	Intolerant	Lowland/Upland	Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Gleditsia triacanthos 'Skycole'</i>	honeylocust, Skyline	Medium	Intolerant	Lowland/Upland	Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Gymnocladus dioicus</i>	Kentucky coffeetree	High	Partially Tolerant	Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Greenish White
<i>Gymnocladus dioicus 'McKBranded'</i>	Kentucky coffeetree, Decaf	High	Partially Tolerant	Upland	Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Gymnocladus dioicus 'Espresso'</i>	Kentucky coffeetree, Espresso	High	Partially Tolerant	Upland	Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Winter	Yellow
<i>Hamamelis vernalis</i>	witchhazel, vernal	Medium	Moderately Tolerant	Upland	Tolerant	Tolerant	Undetermined	Shrub/Small Tree	No	North America	No	Deciduous Broadleaf	Late Winter	Yellow
<i>Hamamelis virginiana</i>	witchhazel, common	Medium	Moderately Tolerant	Upland	Moderately Sensitive	Moderately Sensitive	Sensitive	Shrub/Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Heptacodium miconioides</i>	Seven-son flower	Low	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Summer	White
<i>Hydrangea arborensdens</i>	hydrangea, smooth	Medium	Tolerant	Lowland/Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Summer	White
<i>Hydrangea paniculata</i>	hydrangea, paniced	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Deciduous Broadleaf	Late Spring	White
<i>Hydrangea quercifolia</i>	hydrangea, oakleaf	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Yellow

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Hypericum kalmianum</i>	St. John's wort, Kalm's	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Evergreen Broadleaf	Summer	Yellow
<i>Hypericum prolificum</i>	St. John's wort, shrubby	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Ilex glabra 'Stongbox'</i>	inkberry, Strongbox	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	North America	No	Evergreen Broadleaf	Spring	Inconspicuous
<i>Ilex verticillata</i>	winterberry	High	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Non-Flowering	Non-Flowering
<i>Juniperus chinensis 'Blue Point'</i>	juniper, blue point	Low	Intolerant	Undetermined	Undetermined	Undetermined	Some Tolerance	Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus chinensis 'Fairview'</i>	juniper, fairview	Low	Intolerant	Undetermined	Undetermined	Undetermined	Some Tolerance	Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus chinensis 'Hetzii'</i>	juniper, columnar	Low	Intolerant	Undetermined	Undetermined	Undetermined	Some Tolerance	Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus chinensis 'Keteleeri'</i>	juniper, Keteleeri	Low	Intolerant	Undetermined	Undetermined	Undetermined	Some Tolerance	Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus chinensis 'Mountbatten'</i>	juniper, Mountbatten	Low	Intolerant	Undetermined	Undetermined	Undetermined	Some Tolerance	Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus chinensis 'Spartan'</i>	juniper, spartan	Low	Intolerant	Undetermined	Undetermined	Undetermined	Some Tolerance	Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus communis</i>	juniper, common	Medium	Intolerant	Lowland	Tolerant	Moderately Sensitive	Some Tolerance	Shrub/Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus horizontalis</i>	juniper, creeping	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Some Tolerance	Shrub	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus virginiana</i>	red cedar, eastern	High	Intolerant	Upland	Tolerant	Sensitive	Some Tolerance	Large Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus virginiana 'Cupressifolia'</i>	juniper, Hillspire	High	Intolerant	Upland	Tolerant	Sensitive	Some Tolerance	Large Tree	no	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Juniperus virginiana 'Taylor'</i>	juniper, Taylor	High	Intolerant	Upland	Tolerant	Sensitive	Some Tolerance	Small Tree	no	Indiana	No	Evergreen Conifer	Late Summer	Yellow
<i>Koelreuteria paniculata</i>	golden rain tree	Low	Partially Tolerant	Undetermined	Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Non-Flowering
<i>Larix laricina</i>	larch, American	Low	Intolerant	Lowland/Upland	Moderately Sensitive	Sensitive	Some Tolerance	Large Tree	No	Indiana	No	Deciduous Conifer	Early Spring	Yellow
<i>Lindera benzoin</i>	spicebush	High	Tolerant	Lowland/Upland	Sensitive	Moderately Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Liquidambar styraciflua</i>	sweetgum, American	High	Intolerant	Lowland/Upland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Liquidambar styraciflua 'Hapdell'</i>	sweetgum, Happidaze	High	Intolerant	Lowland/Upland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Liquidambar styraciflua 'Moraine'</i>	sweetgum, Moraine	High	Intolerant	Lowland/Upland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Liquidambar styraciflua 'Slender Silhouette'</i>	sweetgum, Slender Silhouette	High	Intolerant	Lowland/Upland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Yellow Green
<i>Liquidambar styraciflua 'Worplesdon'</i>	sweetgum, Worplesdon	High	Intolerant	Lowland/Upland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Yellow Green
<i>Liriodendron tulipifera</i>	tuliptree	High	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Orange
<i>Liriodendron tulipifera 'JFS-Oz'</i>	tuliptree, Emerald City	High	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Lonicera dioica</i>	honeysuckle, limber	Medium	Tolerant	Upland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Red
<i>Lonicera reticulata</i>	honeysuckle, yellow	Medium	Tolerant	Upland	Undetermined	Undetermined	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Maclura pomifera 'White Shield'</i>	osage-orange, White Shield	Medium	Partially Tolerant	Upland	Tolerant	Tolerant	Some Tolerance	Large Tree	Yes	North America	No	Deciduous Broadleaf	Late Spring	Greenish Yellow



Expanding and Stewardship Regional Forest Canopy through the Northwest (NW) Indiana Tree Planting Consortium.



Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Magnolia acuminata</i>	magnolia, cucumber	Medium	Moderately Tolerant	Upland	Sensitive	Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	White Purple
<i>Magnolia macrophylla</i>	magnolia, big leaf	Low	Moderately Tolerant	Upland	Sensitive	Moderately Tolerant	Undetermined	Large Tree	No	North America	No	Deciduous Broadleaf	Early Spring	White
<i>Magnolia stellata</i>	magnolia, star	Medium	Moderately Tolerant	Undetermined	Sensitive	Moderately Tolerant	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White Pink
<i>Magnolia stellata 'Centennial'</i>	magnolia, Centennial Star	Medium	Moderately Tolerant	Undetermined	Sensitive	Moderately Tolerant	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Magnolia stellata 'Royal Star'</i>	magnolia, Royal Star	Medium	Moderately Tolerant	Undetermined	Sensitive	Moderately Tolerant	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	White
<i>Magnolia tripetala</i>	magnolia, umbrella	Low	Moderately Tolerant	Upland	Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Magnolia virginiana</i>	magnolia, sweetbay	High	Moderately Tolerant	Lowland	Sensitive	Tolerant	Undetermined	Small Tree	Yes	North America	No	Deciduous Broadleaf	Late Spring	Purple
<i>Magnolia x 'Ann'</i>	magnolia, Ann	Low	Moderately Tolerant	Undetermined	Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Purple
<i>Magnolia x 'Betty'</i>	magnolia, Betty	Low	Moderately Tolerant	Undetermined	Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Purple
<i>Magnolia x 'Jane'</i>	magnolia, Jane	Low	Moderately Tolerant	Undetermined	Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Pink
<i>Magnolia x loebneri 'Leonard Messel'</i>	magnolia, Leonard Messel	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White Purple
<i>Magnolia x soulangeana</i>	magnolia, saucer	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Summer	White Pink
<i>Malus coronaria</i>	crabapple, sweet	Medium	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	White
<i>Malus domestica 'Gala'</i>	apple, Gala	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Malus domestica 'Golden Delicious'</i>	apple, Golden Delicious	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Malus domestica 'Granny Smith'</i>	apple, Granny Smith	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Malus domestica 'Honeycrisp'</i>	apple, Honeycrisp	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Malus domestica 'Macintosh'</i>	apple, Macintosh	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Malus domestica 'Pink Lady'</i>	apple, Pink Lady	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Malus domestica 'Red Delicious'</i>	apple, Red Delicious	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Late Spring	Red
<i>Malus hupehensis 'Cardinal'</i>	crabapple, Cardinal	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Summer	White
<i>Malus ioensis</i>	crabapple, prairie	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	White
<i>Malus sargentii</i>	crabapple, Sargent's	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Malus sargentii 'Tina'</i>	crabapple, Tina Sargent	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Pink
<i>Malus x 'Adams'</i>	crabapple, Adams	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Malus x 'Jeffite'</i>	crabapple, Starlite	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Malus x 'Lanzam'</i>	crabapple, Lancelot	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	Pink
<i>Malus x 'Perfect Purple'</i>	crabapple, Perfect Purple	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Red

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Malus x 'Red Barron'</i>	crabapple, Red Barron	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Malus x 'Red Jade'</i>	crabapple, Red Jade	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Malus x 'Red Jewel'</i>	crabapple, Red Jewel	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Red
<i>Malus x 'Shotizam'</i>	crabapple, Showtime	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	White
<i>Malus x 'Spring Snow'</i>	crabapple, Spring Snow	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	Pink
<i>Malus x 'Sutyzam'</i>	crabapple, Sugar Tyme	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	White
<i>Malus x 'Adirondack'</i>	crabapple, flowering	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Pink
<i>Malus x adstringens 'Durleo'</i>	crabapple, Gladiator	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	Pink
<i>Malus x 'Coralcole'</i>	crabapple, Coralburst	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Malus x 'Donald Wyman'</i>	crabapple, Donald Wyman	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	White
<i>Malus x 'Golden Raindrops'</i>	crabapple, flowering	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	Pink
<i>Malus x 'JFS KW139MX'</i>	crabapple, Ruby Dayze	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Small Tree	no	No	No	Deciduous Broadleaf	Spring	Pink
<i>Malus x 'JFS KW213MX'</i>	crabapple, Raspberry Spear	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Small Tree	no	No	No	Deciduous Broadleaf	Spring	White
<i>Malus x 'JFS KW214MX'</i>	crabapple, Ivory Spear	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	White
<i>Malus x 'JFS-KW207'</i>	crabapple, Sparkling Sprite	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	White
<i>Malus x 'Lollizam'</i>	crabapple, Lollipop	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	Pink
<i>Malus x 'Parsi'</i>	crabapple, Pink Princess	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	Pink
<i>Malus x 'Prairie Rose'</i>	crabapple, Prairie Rose	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Red
<i>Malus x 'Prairiefire'</i>	crabapple, flowering	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Red
<i>Malus x 'Purple Prince'</i>	crabapple, Purple Prince	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Spring	Red
<i>Malus x 'Royal Beauty'</i>	crabapple, Royal Beauty	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Early Spring	Pink
<i>Malus x 'Royal Raindrops'</i>	crabapple, Royal Raindrops	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	White
<i>Malus x 'Snowdrift'</i>	crabapple, Snowdrift	Medium	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	No	No	No	Deciduous Broadleaf	Non-Flowering	Non-Flowering
<i>Metasequoia glyptostroboides</i>	dawn redwood	Medium	Moderately Tolerant	Lowland	Moderately Tolerant	Sensitive	Undetermined	Large Tree	Yes	No	No	Deciduous Conifer	Non-Flowering	Non-Flowering
<i>Metasequoia glyptostroboides 'Gold Rush'</i>	dawn redwood, Gold Rush	Low	Moderately Tolerant	Lowland	Moderately Tolerant	Sensitive	Undetermined	Large Tree	Yes	No	No	Deciduous Conifer	Early Spring	Inconspicuous
<i>Morus rubra</i>	mulberry, red	Low	Partially Tolerant	Lowland	Moderately Tolerant	Sensitive	Undetermined	Large Tree	No	Indiana	Yes	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Myrica gale</i>	sweetgale	Low	Partially Tolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Myrica pensylvanica</i>	bayberry	High	Intolerant	Upland	Undetermined	Undetermined	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Early Spring	White

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Neviusia alabamensis</i>	Alabama snow wreath	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Nyssa sylvatica</i>	black gum	High	Moderately Tolerant	Lowland/Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Nyssa sylvatica</i> 'David Odom'	black gum, Afterburner	High	Moderately Tolerant	Lowland/Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Nyssa sylvatica</i> 'Green Gable'	black gum, Green Gable	High	Moderately Tolerant	Lowland/Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Nyssa sylvatica</i> 'JFS-Red'	black gum, Firestarter	High	Moderately Tolerant	Lowland/Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Nyssa sylvatica</i> 'Northern Splendor'	black gum, Northern Splendor	High	Moderately Tolerant	Lowland/Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Nyssa sylvatica</i> 'Wildfire'	black gum, Wildfire	High	Moderately Tolerant	Lowland/Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Ostrya virginiana</i>	hop hornbeam	High	Partially Tolerant	Upland	Moderately Tolerant	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Summer	White
<i>Oxydendrum arboreum</i>	sourwood	Low	Partially Tolerant	Upland	Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Physocarpus opulifolius</i>	ninebark, common	High	Tolerant	Lowland	Moderately Tolerant	Tolerant	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Non-Flowering	Non-Flowering
<i>Picea abies</i>	spruce, Norway	Low	Tolerant	Upland	Moderately Sensitive	Moderately Sensitive	Undetermined	Large Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Picea abies</i> 'Cupressina'	spruce, columnar Norway	Low	Intolerant	Upland	Undetermined	Undetermined	Undetermined	Large Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Picea glauca</i>	spruce, white	Low	Tolerant	Upland	Moderately Sensitive	Sensitive	Some Tolerance	Large Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Picea glauca</i> var. <i>densata</i>	spruce, black hills	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Some Tolerance	Large Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Picea pungens</i>	spruce, Colorado blue	Low	Tolerant	Upland	Moderately Tolerant	Sensitive	Some Tolerance	Large Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Picea pungens</i> 'Baby Blue Eyes'	spruce, Baby Blue Eyes	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Some Tolerance	Shrub/Small Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Picea pungens</i> 'Fat Albert'	spruce, Fat Albert	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Some Tolerance	Shrub/Small Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Picea pungens</i> 'Hoopsii'	spruce, Hoopsii	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Some Tolerance	Large Tree	No	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Pinus banksiana</i>	pine, jack	Low	Intolerant	Lowland	Moderately Sensitive	Moderately Sensitive	Tolerant	Large Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Pinus nigra</i>	pine, Austrian	Low	Partially Tolerant	Undetermined	Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Pinus ponderosa</i>	pine, ponderosa	Low	Partially Tolerant	Undetermined	Tolerant	Sensitive	Some Tolerance	Large Tree	Yes	North America	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Pinus resinosa</i>	pine, red	Low	Intolerant	Upland	Undetermined	Undetermined	Sensitive	Large Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Pinus strobus</i>	pine, eastern white	Low	Moderately Tolerant	Upland	Moderately Sensitive	Sensitive	Sensitive	Large Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Pinus virginiana</i>	pine, Virginia	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Large Tree	No	Indiana	No	Evergreen Conifer	Late Spring	Inconspicuous
<i>Platanus occidentalis</i>	sycamore, American	High	Moderately Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Platanus x acerifolia</i>	London planetree	High	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Platanus x acerifolia</i> 'Bloodgood'	London planetree, Bloodgood	High	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Platanus x acerifolia</i> 'Morton Euclid'	London planetree, Ovation	High	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Platanus x acerifolia</i> 'Morton Circle'	London planetree, Exclamation	High	Moderately Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Populus balsamifera</i>	poplar, balsam	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Populus deltoides</i>	cottonwood, eastern	Medium	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Populus grandidentata</i>	aspen, bigtooth	Low	Intolerant	Upland	Undetermined	Undetermined	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Late Winter	Inconspicuous
<i>Populus tremuloides</i>	aspen, quaking	Low	Partially Tolerant	Upland	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Populus tremuloides</i> 'JFS-Column'	aspen, Mountain Sentinel	Low	Partially Tolerant	Upland	Undetermined	Undetermined	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	White
<i>Prunus americana</i>	plum, American	Medium	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Small Tree	Yes	Indiana	Yes	Deciduous Broadleaf	Early Spring	White
<i>Prunus armeniaca</i> 'Moorpark'	apricot, Moorpark	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Prunus armeniaca</i> 'Tilton'	apricot, Tilton	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	Pink
<i>Prunus cerasifera</i>	plum, Newport flowering	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	No	Yes	Deciduous Broadleaf	Early Spring	Pink
<i>Prunus cerasifera</i> 'Cripoizam'	plum, Crimson Pointe	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Pink
<i>Prunus cerasifera</i> 'Thundercloud'	plum, Thundercloud purple leaf	Low	Intolerant	Undetermined	Tolerant	Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	White
<i>Prunus domestica</i> 'Stanley'	plum, Stanley	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Prunus hotulana</i>	plum, goose	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	White
<i>Prunus incisa</i> 'Little Twist'	cherry, Little Twist	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	White
<i>Prunus insititia</i>	plum, Damson	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Spring	Inconspicuous
<i>Prunus maritima</i>	plum, beach	Low	Intolerant	Undetermined	Undetermined	Undetermined	Tolerant	Shrub	No	North America	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Prunus pennsylvanica</i>	cherry, pin	Low	Partially Tolerant	Undetermined	Tolerant	Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	White
<i>Prunus persica</i> 'Contender'	peach, Contender	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Prunus persica</i> 'Reliance'	peach, Reliance	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Prunus pumila</i>	cherry, eastern sand	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Prunus serotina</i>	cherry, black	Low	Partially Tolerant	Lowland/ Upland	Moderately Sensitive	Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Prunus subhirtella</i> 'Pendula Plena Rosea'	cherry, Double Pink Weeping Higan	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	Pink
<i>Prunus virginiana</i>	chokecherry	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	White
<i>Prunus virginiana</i> 'Canada Red'	chokecherry, Canada Red	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Prunus virginiana</i> 'Sucker Punch'	chokecherry, Sucker Punch	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Prunus x 'Accolade'</i>	cherry, Accolade	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	White
<i>Prunus x cistena</i>	cherry, purple leaf sand	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	White

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Prunus x 'Pisnshzam'</i>	cherry, Pink Snow Showers	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Late Spring	White
<i>Prunus x 'Snofozam'</i>	cherry, Snow Fountains Weeping	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Pink
<i>Prunus x yedoensis</i>	cherry, Yoshino	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	White Pink
<i>Ptelea trifoliata</i>	hoptree (wafer ash)	High	Tolerant	Upland	Tolerant	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Pink
<i>Pyrus communis 'Comice'</i>	pear, Comice	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White
<i>Pyrus communis 'Moonglow'</i>	pear, Moonglow	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	Yes	Deciduous Broadleaf	Early Spring	White Pink
<i>Quercus alba</i>	oak, white	Medium	Partially Tolerant	Lowland/Upland	Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Summer	Greenish White
<i>Quercus bicolor</i>	oak, swamp white	High	Partially Tolerant	Lowland	Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus bicolor 'Bonnie and Mike'</i>	oak, Beacon	Low	Partially Tolerant	Lowland	Undetermined	Undetermined	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus bicolor 'JFS-KW12'</i>	oak, American Dream	Low	Partially Tolerant	Lowland	Undetermined	Undetermined	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus lyrata</i>	oak, overcup	High	Partially Tolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus macrocarpa</i>	oak, bur	High	Partially Tolerant	Upland	Tolerant	Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Quercus michauxii</i>	oak, swamp chestnut	High	Partially Tolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus muehlenbergii</i>	oak, chinkapin	High	Partially Tolerant	Upland	Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus prinoides</i>	oak, dwarf chinkapin	Low	Tolerant	Upland	Tolerant	Sensitive	Undetermined	Shrub/Small Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus prinus (montana)</i>	oak, chestnut	Medium	Partially Tolerant	Upland	Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus robur 'Fastigiata'</i>	oak, Pyramidal English	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus robur x alba</i>	oak, Crimson Spire	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus robur x bicolor 'Nadler'</i>	oak, Kindred Spirit	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Some Tolerance	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus stellata</i>	oak, post	Medium	Partially Tolerant	Upland	Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus x macdanielii 'Clemons'</i>	oak, Heritage	Low	Partially Tolerant	Undetermined	Tolerant	Sensitive	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus x schuettei</i>	oak, Schuette's	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Quercus x warei 'Long'</i>	oak, Regal Prince	Medium	Partially Tolerant	Undetermined	Tolerant	Moderately Tolerant	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Rhus aromatica</i>	sumac, fragrant	High	Partially Tolerant	Lowland/Upland	Tolerant	Sensitive	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Rhus copallinum</i>	sumac, shining	Medium	Intolerant	Upland	Tolerant	Sensitive	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Spring	Yellow
<i>Rhus glabra</i>	sumac, smooth	Medium	Partially Tolerant	Upland	Tolerant	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Summer	Yellow
<i>Rhus typhina</i>	sumac, staghorn	Medium	Intolerant	Upland	Moderately Tolerant	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Summer	Greenish Yellow
<i>Ribes americanum</i>	currant, American black	Medium	Moderately Tolerant	Undetermined	Sensitive	Tolerant	Undetermined	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Early Summer	Greenish Yellow

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Ribes aureum</i>	currant, golden	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	North America	Yes	Deciduous Broadleaf	Late Spring	White
<i>Ribes missouriense</i>	gooseberry, wild	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Spring	Yellow
<i>Rosa blanda</i>	rose, early wild	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Rosa carolina</i>	rose, pasture	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Pink
<i>Rosa palustris</i>	rose, swamp	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Pink
<i>Rosa setigera</i>	rose, Illinois	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Pink
<i>Rosa woodsii</i>	rose, wood's	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	North America	No	Deciduous Broadleaf	Early Summer	Pink
<i>Rubus occidentalis</i>	raspberry, black	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Pink
<i>Rubus odoratus</i>	raspberry, purple flowering	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Summer	White
<i>Salix alba</i>	willow, white	Low	Intolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	No	No	No	Deciduous Broadleaf	Early Summer	Purple
<i>Salix alba 'Tristis'</i>	willow, Golden Niobe Weeping	Low	Intolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	No	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Salix amygdaloides</i>	willow, peachleaf	Medium	Intolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Salix bebbiana</i>	willow, Bebb's	Medium	Intolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	No	North America	No	Deciduous Broadleaf	Early Summer	Inconspicuous
<i>Salix cordata</i>	willow, dune	Medium	Intolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Salix discolor</i>	willow, pussy	Medium	Intolerant	Lowland	Sensitive	Tolerant	Undetermined	Shrub/Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Salix humilis</i>	willow, prairie	Medium	Intolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Salix interior</i>	willow, sandbar	Medium	Intolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Salix myricoides</i>	willow, blueleaf	Medium	Intolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Salix nigra</i>	willow, black	Medium	Intolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Salix petiolaris</i>	willow, meadow	Medium	Intolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub/Small Tree	No	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Salix sericea</i>	willow, silky	Medium	Intolerant	Lowland	Sensitive	Tolerant	Undetermined	Large Tree	No	Indiana	No	Deciduous Broadleaf	Spring	Inconspicuous
<i>Salix serissima</i>	willow, autumn	Medium	Intolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Sambucus canadensis</i>	elderberry	High	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Spring	Inconspicuous
<i>Sambucus racemosa</i>	elderberry, red	Medium	Moderately Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Late Summer	White
<i>Sassafras albidum</i>	sassafras	Low	Moderately Tolerant	Upland	Tolerant	Moderately Sensitive	Undetermined	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Summer	Red
<i>Sorbus americana</i>	mountain-ash, American	Low	Partially Tolerant	Upland	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	North America	No	Deciduous Broadleaf	Late Spring	Greenish Yellow
<i>Sorbus decora</i>	mountain-ash, showy	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Sensitive	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Late Spring	White
<i>Spiraea alba</i>	meadowsweet	High	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Spring	White

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Spiraea tomentosa</i>	steepleshub	High	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Summer	White
<i>Staphylea trifolia</i>	bladdernut	High	Tolerant	Lowland	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Late Summer	Pink
<i>Styrax americanus</i>	snowbell	Low	Moderately Tolerant	Lowland	Undetermined	Undetermined	Undetermined	Small Tree	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Styrax japonicus 'Snowcone'</i>	snowbell, Snowcone Japanese	Low	Partially Tolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Undetermined	Small Tree	No	No	No	Deciduous Broadleaf	Spring	White
<i>Symphoricarpos albus</i>	common snowberry	High	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	White
<i>Symphoricarpos orbiculatus</i>	coralberry	High	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	Indiana	No	Deciduous Broadleaf	Early Summer	Pink
<i>Syringa meyeri 'Palibin'</i>	lilac, Dwarf Korean	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Syringa pekinensis 'Morton'</i>	lilac, China Snow	Low	Intolerant	Undetermined	Tolerant	Moderately Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Pink
<i>Syringa pubescens subs. Patula 'Miss Kim'</i>	lilac, Miss Kim	Low	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Deciduous Broadleaf	Early Summer	White Yellow
<i>Syringa reticulata</i>	lilac, Japanese tree	Low	Intolerant	Undetermined	Tolerant	Moderately Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Lavender Blue
<i>Syringa reticulata 'Bailnce'</i>	lilac, Snowdance Japanese tree	Low	Intolerant	Undetermined	Tolerant	Moderately Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Summer	White
<i>Syringa reticulata 'Ivory Silk'</i>	lilac, Ivory Silk Japanese tree	Low	Intolerant	Undetermined	Tolerant	Moderately Sensitive	Undetermined	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Summer	White
<i>Syringa vulgaris</i>	lilac, common	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Shrub/Small Tree	No	No	No	Deciduous Broadleaf	Early Summer	White
<i>Taxodium distichum</i>	bald cypress, common	High	Partially Tolerant	Lowland	Moderately Sensitive	Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Conifer	Early Summer	Violet
<i>Taxodium distichum 'Mickelson'</i>	bald cypress, Shawnee Brave	High	Partially Tolerant	Lowland	Moderately Sensitive	Tolerant	Some Tolerance	Large Tree	Yes	Indiana	No	Deciduous Conifer	Non-Flowering	Non-Flowering
<i>Taxus cuspidata 'Adams'</i>	yew, Adam's	Low	Moderately Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus cuspidata 'Adams'</i>	yew, Adams Japanese	Low	Moderately Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Shrub/Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus cuspidata 'Capitata'</i>	yew, Japanese	Low	Moderately Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus cuspidata 'Capitata'</i>	yew, Japanese	Low	Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Shrub/Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus x media 'Brownii'</i>	yew, Brown's	Low	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus x media 'Densiformis'</i>	yew, Densiformis	Low	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus x media 'Fairview'</i>	yew, Fairview	Low	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus x media 'Hicksii'</i>	yew, Hicks	Low	Tolerant	Undetermined	Sensitive	Sensitive	Undetermined	Shrub/Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus x media 'Hicksii'</i>	yew, Hicks	Low	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Taxus x media 'Wardii'</i>	yew, Ward's	Low	Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Shrub	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i>	arborvitae	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Large Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis 'Bailjohn'</i>	arborvitae, Technito First Editions	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis 'Brabant'</i>	arborvitae, Brabant	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Thuja occidentalis</i> 'Degroot's Spire'	arborvitae, Degroot's Spire	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Elegantissima'	arborvitae, Elegantissima	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Fairview'	arborvitae, Fairview	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Hetz Wintergreen'	arborvitae, Hetz Wintergreen	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Holmstrup'	arborvitae, Holmstrup	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Nigra'	arborvitae, Dark Green	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Pyramidal'	arborvitae, Pyramidal	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Smaragd'	arborvitae, Emerald Green	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja occidentalis</i> 'Techny'	arborvitae, Techny	Medium	Tolerant	Lowland/Upland	Moderately Tolerant	Moderately Sensitive	Undetermined	Small Tree	No	Indiana	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja standishii</i> x <i>plicata</i> 'Green Giant'	arborvitae, Green Giant	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Large Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Thuja</i> x ' <i>Steeplechase</i> '	arborvitae, Steeplechase	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Small Tree	No	No	No	Evergreen Conifer	Non-Flowering	Non-Flowering
<i>Tilia americana</i>	basswood	High	Tolerant	Upland	Moderately Sensitive	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Non-Flowering	Non-Flowering
<i>Tilia americana</i> 'McKsentry'	linden, American Sentry	High	Tolerant	Upland	Moderately Sensitive	Sensitive	Sensitive	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Yellow
<i>Tilia cordata</i> 'Greenspire'	linden, Greenspire	Medium	Tolerant	Undetermined	Moderately Sensitive	Sensitive	Sensitive	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Summer	Yellow
<i>Tilia cordata</i> 'Halka'	linden, Summer Sprite	Medium	Intolerant	Undetermined	Moderately Sensitive	Moderately Sensitive	Sensitive	Small Tree	Yes	No	No	Deciduous Broadleaf	Early Summer	Yellow
<i>Tilia cordata</i> 'Olympic'	linden, Olympic	Medium	Tolerant	Undetermined	Moderately Sensitive	Sensitive	Sensitive	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Summer	Yellow
<i>Tilia flavescens</i> 'Glenleven'	linden, Glenleven	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Summer	Yellow
<i>Tilia tomentosa</i>	linden, silver	High	Moderately Tolerant	Undetermined	Moderately Tolerant	Sensitive	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Summer	Yellow
<i>Tilia tomentosa</i> 'Silver Lining'	linden, Silver Lining	High	Moderately Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Summer	Yellow
<i>Tilia tomentosa</i> 'Sterling'	linden, Sterling	High	Moderately Tolerant	Undetermined	Undetermined	Undetermined	Undetermined	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Summer	Yellow
<i>Tilia</i> x ' <i>Redmond</i> '	linden, Redmond	High	Tolerant	Undetermined	Moderately Sensitive	Sensitive	Sensitive	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Summer	Yellow
<i>Ulmus americana</i>	elm, American	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Sensitive	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Summer	Yellow
<i>Ulmus americana</i> 'Jefferson'	elm, Jefferson	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus americana</i> 'New Harmony'	elm, New Harmony	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus americana</i> 'Homestead'	elm, Homestead	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus americana</i> 'Prairie Expedition'	elm, Prairie Expedition	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus americana</i> 'Princeton'	elm, Princeton	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus americana</i> 'Valley Forge'	elm, Valley Forge	Low	Partially Tolerant	Lowland	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous

Species Name		Planting Frequency Recommendation	Environmental Tolerance					Usage Qualities						
Botanical	Common	Diversity Considerations	Shade	Native Habitat	Drought	Waterlogging	Salt Tolerant	Size	Street Tree	Native Species	Fruit Grove	Leaf type	Peak Flowering	Flower Color
<i>Ulmus parviflora</i> 'Allee'	elm, Allee Lacebark	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus Thomason</i>	elm, winged	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	Indiana	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus x 'Pioneer'</i>	elm, Pioneer	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus x 'Morton'</i>	elm, Accolade	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus x 'Morton Glossy'</i>	elm, Triumph	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus x 'Morton Stalwart'</i>	elm, Morton Stalwart	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus x 'New Horizon'</i>	elm, New Horizon	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Ulmus x 'Prospector'</i>	elm, Prospector	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Vaccinium angustifolium</i>	blueberry, lowbush	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Early Spring	Inconspicuous
<i>Vaccinium corymbosum</i>	blueberry, highbush	Medium	Intolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Spring	White
<i>Vaccinium pallidum</i>	blueberry, hillside	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Spring	White
<i>Viburnum acerifolium</i>	viburnum, maple leaf	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Spring	White
<i>Viburnum carlesii</i>	viburnum, Korean spice	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	No	Yes	Deciduous Broadleaf	Spring	White
<i>Viburnum dentatum</i>	viburnum, arrowwood	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Viburnum lentago</i>	viburnum, nannyberry	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	Yes	Deciduous Broadleaf	Spring	White
<i>Viburnum nudum</i>	viburnum, witherod	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Viburnum opulus var. americanum</i>	viburnum, American cranberry bush	Medium	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Viburnum prunifolium</i>	viburnum, blackhaw	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub/Small Tree	No	Indiana	Yes	Deciduous Broadleaf	Spring	White
<i>Viburnum rafinesqueanum</i>	arrowwood, downy viburnum, American cranberry bush	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Viburnum trilobum</i>	viburnum, American cranberry bush	Medium	Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	Indiana	No	Deciduous Broadleaf	Spring	White
<i>Viburnum x burkwoodii</i>	viburnum, Burkwood	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	No	No	Deciduous Broadleaf	Spring	White
<i>Viburnum x juddii</i>	viburnum, Judd	Low	Partially Tolerant	Undetermined	Undetermined	Undetermined	Sensitive	Shrub	No	No	No	Deciduous Broadleaf	Spring	White
<i>Zelkova serrata</i> 'Green Vase'	zelkova, Green Vase	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Spring	White
<i>Acer campestre</i>	maple, hedge	Low	Moderately Tolerant	Upland/Lowland	Moderately Tolerant	Moderately Sensitive	Moderately Tolerant	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Zelkova serrata</i> 'JFS KW1'	zelkova, City Sprite	Low	Intolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Zelkova serrata</i> 'Musashino'	zelkova, Musashino	Low	Partially Tolerant	Undetermined	Moderately Tolerant	Sensitive	Moderately Tolerant	Large Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous
<i>Zelkova serrata</i> 'Schmidtlow'	zelkova, Wireless	Low	Intolerant	Undetermined	Moderately Tolerant	Moderately Tolerant	Moderately Tolerant	Small Tree	Yes	No	No	Deciduous Broadleaf	Late Spring	Inconspicuous

PROHIBITED TREE SPECIES

Botanical Name	Common Name	Reason	Details
<i>Acer platanoides</i>	Norway maple	Invasive	IISC Invasive Species List; High
<i>Ailanthus altissima</i>	tree of heaven	Invasive	IISC Invasive Species List; High; Prohibited Invasive Terrestrial Plants [312 IAC 18-3-25]
<i>Albizia julibrissin</i>	mimosa	Invasive	IISC Invasive Speices List; Medium
<i>Alnus glutinosa</i>	black alder	Invasive	IISC Invasive Species List; High; Prohibited Invasive Terrestrial Plants [312 IAC 18-3-25]
<i>Morus alba</i>	white mulberry	Invasive	IISC Invasive Species List; High; Prohibited Invasive Terrestrial Plants [312 IAC 18-3-25]
<i>Paulownia tomentosa</i>	princess tree	Invasive	IISC Invasive Speices List; Medium
<i>Phellodendron amurense</i>	Amur cork tree	Invasive	IISC Invasive Species List; High; Prohibited Invasive Terrestrial Plants [312 IAC 18-3-25]
<i>Pyrus calleryana</i>	callery pear	Invasive	IISC Invasive Species List; High
<i>Rhamnus cathartica</i>	buckthorn	Invasive	IISC Invasive Species List; High; Prohibited Invasive Terrestrial Plants [312 IAC 18-3-25]
<i>Quercus acutissima</i>	sawtooth oak	Invasive	IISC Invasive Species List; Caution
<i>Ulmus pumila</i>	Siberian elm	Invasive	IISC Invasive Speices List; Medium
<i>Fraxinus</i> spp.	ash species	Impacted	Emerald Ash Borer
<i>Castanea</i> spp.	chestnut species	Impacted	Oak Wilt and Chestnut Blight
<i>Quecus</i> spp. (lobatae)	northern red, black, pin, northern pin, scarlet, shumard, etc.	Impacted	Oak Wilt
<i>Tsuga canadensis</i>	eastern hemlock	Impacted	Hemlock Wooly Adelgid
<i>Ulmus americana</i>	American elm	Impacted	Dutch elm disease (American resistant cultivars reccomended as an alternative)
<i>Fagus grandifolia</i>	American beech	Impacted	Beech bark disease
<i>Juglans nigra</i>	black walnut	Aggressive	Fruit/leaves/roots kills other nearby trees and plants
<i>Robinia psuedoacacia</i>	black locust	Aggressive	species overwhelms other native tree