















Plant Database – Landscape Trees





Landscape Trees by Scientific Name






Scientific Name	Common Name	Comments
<p><i>Acer palmatum</i> var. <i>atropurpureum</i></p> 	Redleaf Japanese Maple	<ul style="list-style-type: none"> • Size: typically small tree (8' to 15') • Flowers & fruits: not significant • Fall color: depending on cultivar, can be colorful • Culture: avoid windy sites: requires moist soil especially in summer. Typically not well suited to full sun in Arkansas • Uses: specimen in landscapes • Cultivars: variety <i>atropurpureum</i> is a large group of red foliage forms. Cultivars include: 'Bloodgood', 'Trompenberg'
<p><i>Acer palmatum</i> var. <i>dissectum</i></p> 	Cutleaf Japanese Maple	<ul style="list-style-type: none"> • Culture: avoid windy sites: requires moist soil especially in summer. Typically not well suited to full sun in Arkansas • Uses: specimen in landscapes • Cultivars: variety <i>dissectum</i> is a large group of cutleaf forms; Cultivars include: 'Tamukeyama', 'Garnet', 'Crimson Queen', 'Burgundy Lace'
<p><i>Acer</i> <i>platanoides</i></p> 	Norway Maple	<ul style="list-style-type: none"> • Size: medium sized shade tree (60'); fast growing • Flowers & fruits: not significant • Fall color: none • Culture: tolerant of soil type. Best in full sun. • Use: street tree, lawn shade tree • Cultivars include: 'Crimson King', 'Columnare', 'Globosum', 'Schwedleri' • More common in Northwest Arkansas
<p><i>Acer rubrum</i></p> 	Red Maple	<ul style="list-style-type: none"> • Size: medium sized shade tree (60'); fast growing • Flowers & fruits: although small, add distinctive red color to landscape in early spring • Fall color: variable (reason for cultivars) but excellent; typically red • Culture: tolerant of soil type. Fast growing • Uses: street tree, lawn shade tree • Cultivars include: 'October Glory', 'Red Sunset', 'Autumn Flame' • Native from Florida to Canada in riverbottoms





Scientific Name	Common Name	Comments
<p><i>Acer saccharinum</i> *</p> 	<p>Silver Maple *</p>	<ul style="list-style-type: none"> • Size: large sized shade tree (80'); very fast growing • Flowers & fruits: not significant • Fall color: fair, yellowish • Culture: tolerant of site conditions • Use: typically not recommended for landscapes (brittle, weak wood)
<p><i>Acer saccharum</i></p> 	<p>Sugar Maple</p>	<ul style="list-style-type: none"> • Size: medium to large sized shade tree (65' tall by 55' wide) • Flowers & fruits: not significant • Fall color: exceptional orange/red fall color • Culture: best in moist, rich soil. Intolerant of heat and dry sites. Typically best suited in Northwest Arkansas • Use: shade tree in Northwest Arkansas • Cultivars: 'Legacy', 'John Pair'
<p><i>Aesculus pavia</i></p> 	<p>Red Buckeye</p>	<ul style="list-style-type: none"> • Size: large shrub or small tree (12' tall by 12' wide) • Flowers & fruits: showy terminal red flowers in April. Buckeye fruit • Fall color: none • Culture: partial shade. Rich, moist soils • Use: understory plant, good for woodland gardens • Native to Arkansas woodlands
<p><i>Albizia julibrissin</i> *</p> 	<p>Mimosa; Silk Tree *</p>	<ul style="list-style-type: none"> • Size: small flowering tree (20' tall); fast growing • Flowers: very attractive, light to deep pink all summer. Flower brush-like • Fruit: 6-8" long pod • Fall color: none • Culture: full sun. Tolerant of site conditions • Use: typically not recommended for landscapes (brittle; short-lived; weedy)
<p><i>Amelanchier canadensis</i></p> 	<p>Shadblow; Serviceberry; Juneberry</p>	<ul style="list-style-type: none"> • Size: large multi-stemmed shrub or small, upright tree (15' to 20' tall) • Flowers: early spring, white • Fruit: June, red-purple, edible • Fall color: maroon • Culture: partial shade to shade. Requires rich, moist soil • Use: understory or woodland plant



Scientific Name	Common Name	Comments
<p><i>Betula nigra</i></p> 	<p>River Birch</p>	<ul style="list-style-type: none"> • Size: small sized tree (35' tall by 25' wide) • Flowers & fruit: not significant • Fall color: yellowish • Beautiful exfoliating bark • Culture: very adaptable • Disease/insect: none significant. Avoid alkaline soils (iron chlorosis) • Use: small landscape tree typically selected for attractive bark • Cultivars: Heritage™ (salmon white bark), Dura-Heat™ • Misc: lowland species, native to Arkansas
<p><i>Carpinus betulus</i> 'Fastigiata'</p> 	<p>European Hornbeam; Fastigate</p>	<ul style="list-style-type: none"> • Size: small sized tree (20' tall by 8' wide) • Flowers & fruit: not significant • Fall color: yellowish, like a hickory • Culture: adaptable • Disease/insect: none significant • Use: good urban tree
<p><i>Carya illinoensis</i></p> 	<p>Pecan</p>	<ul style="list-style-type: none"> • Size: medium to large sized tree (65' tall by 75' wide). Often a symmetrical, cascading vase shape • Flowers: not significant and messy • Fruits: edible pecan. Takes 8 to 12 years before they fruit • Fall color: fair. Sometimes a deep yellow • Culture: fairly adaptable • Insect/disease: fall webworm • Use: not typically used in highly maintained landscapes
<p><i>Catalpa speciosa</i></p> 	<p>Northern Catalpa</p>	<ul style="list-style-type: none"> • Size: medium sized tree (45' tall by 30' wide) • Flowers: beautiful white flowers in May • Fruit: cigar shaped pod. Messy • Fall color: none. Leaves distinctive heart shaped leaves • Culture: adaptable • Use: rarely used in well maintained landscapes since weak wood, messy leaves and fruits • Actually one of two species in the state. The other is <i>C. bignonioides</i> (Southern Catalpa) which flowers 2-3 weeks later.



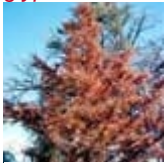

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<p><i>Cedrus atlantica</i></p> 	Atlas Cedar	<ul style="list-style-type: none"> Size: 55' tall x 45' wide Culture: Sun. Prefers moist, acid, deep soils. Consistent moisture best. Cultivar: 'Glauca', 'Glauca Pendula'
<p><i>Cedrus deodara</i></p> 	Deodar Cedar	<ul style="list-style-type: none"> Size: needle evergreen (55' tall by 50' wide) Flowers: not significant Fruit: beautiful cone Culture: full sun. Best in rich, moist soil. Provide adequate water. Less cold hardy than <i>C. atlantica</i> Use: specimen
<p><i>Celtis laevigata</i></p> 	Southern Hackberry; Sugar Hackberry	<ul style="list-style-type: none"> Size: medium sized tree (50' tall by 50' wide) Flowers: not significant Fruit: small 'berry', birds love Fall color: not significant Bark: distinctive gray, warty branches Culture: very adaptable Disease/insect: Asian woolly hackberry aphid Use: native; rarely planted in landscapes. Weak wooded
<p><i>Cercis canadensis</i></p> 	Eastern Redbud	<ul style="list-style-type: none"> Size: small sized tree (18' tall by 18' wide) Flowers: very attractive pink-purple (white form 'Alba' also available but not as common) flowers early spring Fruit: small pod Fall color: none Culture: best in partial shade; best with constant moisture Disease/insect: none significant. Occasional canker Use: specimen small flowering tree; woodland Cultivars 'Oklahoma' (texensis) more drought tolerant, 'Alba' (white flowered form), 'Forest Pansy' (purple leaves)
<p><i>Chionanthus virginicus</i></p> 	Fringetree: Grancy Gray-beard	<ul style="list-style-type: none"> Size: large shrub/small-sized tree (20' tall by 20' wide) Flowers: dramatic lacy white flowers mid-April Fruit: not significant. Dark blue drupe Fall color: none Culture: adaptable. Even flowers well in shade Disease/insect: none Uses: woodland landscape Native




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<p><i>Cornus florida</i></p> 	<p>Eastern Flowering Dogwood</p>	<ul style="list-style-type: none"> • Size: small sized tree (15' tall by 20' wide) • Flowers: exceptional flower (bracts) display in early spring • Fruits: noticeable red fruits in spring • Fall color: attractive maroon • Culture: best in partial shade and adequate moisture during Arkansas summer months • Disease/insect: leaf spots • Uses: small flowering tree, woodland • Cultivars: many for larger bracts and bract color (pink)
<p><i>Cornus kousa</i></p> 	<p>Kousa Dogwood</p>	<ul style="list-style-type: none"> • Size: small sized tree (18' tall by 22' wide) • Flowers: 3 to 4 weeks after <i>C. florida</i>. Bract is pointed in contrast to <i>C. florida</i> (notched) • Fruit: red, looks like a strawberry • Fall color: nice orange /red fall color • Culture: slightly more tolerant of heat than <i>C. florida</i> • Disease/insect: none serious • Uses: small flowering tree
<p><i>Crataegus phaenopyrum</i></p> 	<p>Washington Hawthorn</p>	<ul style="list-style-type: none"> • Size: small sized tree (20' tall by 12' wide) • Flowers: attractive white flowers April • Fruit: showy red fruits in fall and winter • Fall color: maroon fall color • Culture: full sun. Adaptable to soils • Disease/insect: cedar apple rust (Less susceptible to rust than other hawthorns, but still a concern) • Uses: specimen • More common in Northwest Arkansas
<p><i>Elaeagnus angustifolia</i>*</p> 	<p>Russian-olive *</p>	<ul style="list-style-type: none"> • Size: small sized tree (20' tall by 25' wide) • Flowers: small, yellow, fragrant, not showy • Fruit: not significant • Fall color: none; Distinctive silver foliage • Culture: very tough. Full sun • Disease/insect: Verticillium wilt, canker • Uses: avoid in landscapes, short-lived, weak wooded, very fast growing





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<p><i>Fraxinus americana</i></p> 	<p>White Ash</p>	<ul style="list-style-type: none"> • Size: medium to large-sized tree (65' tall by 65' wide) • Flowers/fruits: not significant • Fall color: nice purple fall color • Culture: very adaptable to soils • Disease/insect: none serious • Uses: shade tree, very fast growing, favored over green ash • Cultivars: 'Autumn Purple', 'Royal Purple'
<p><i>Ginkgo biloba</i></p> 	<p>Ginkgo</p>	<ul style="list-style-type: none"> • Size: medium-large sized tree (75' tall by 60' wide). Slow growing • Flowers: not significant • Fruit: 1" 'plum'. Avoid female trees (very foul smelling fruits) • Fall color: excellent clear yellow. Distinctive webbed leaf • Culture: very tough tree. Good urban tree • Use: street tree, lawn tree
<p><i>Gleditsia triacanthos var. inermis</i></p> 	<p>Thornless Common Honeylocust</p>	<ul style="list-style-type: none"> • Size: medium-large tree (60' tall by 60' wide). Very fast growing • Flowers: not significant • Fruit: 12" long, twisted pod. Messy. You do not want a female honeylocust • Fall color: nice yellow • Culture: very adaptable • Use: street tree. Lawn tree for light shade • Cultivars: ('Shademaster'; 'Moraine', 'Sunburst') are fruitless (males) and thornless (var. inermis)
<p><i>Koelreuteria paniculata</i></p> 	<p>Goldenraintree</p>	<ul style="list-style-type: none"> • Size: small sized tree (25' tall by 30' wide) • Flowers: exceptional summer flowering tree. Deep yellow, terminal panicles • Fruit: bladder-like fruit capsule • Fall color: none • Culture: adaptable • Use: small flowering tree
<p><i>Juniperus virginiana</i></p> 	<p>Eastern Redcedar</p>	<ul style="list-style-type: none"> • Size: large shrub/small tree (25' tall by 15' wide) • Fruit: attractive blue cone (looks like a berry) • Culture: full sun. Tolerates very dry soils • Disease/insect: cedar apple rust, bagworm • Use: screen, hedge • Misc: foliage goes off color in winter; native needle evergreen over eastern U.S.






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<p><i>Juniperus virginiana</i> 'Canaertii'</p> 	<p>Eastern Redcedar Canaert</p>	<ul style="list-style-type: none"> • Distinctive cultivar with artistic branches and heavy fruit (cone) production
<p><i>Lagerstroemia indica</i></p> 	<p>Crapemyrtle</p>	<ul style="list-style-type: none"> • Size: small shrub to small sized tree (3' to 40' tall) • Flowers: exceptional summer flowering plant. Flower colors vary from white to pink to purple • Fruit: woody capsule. Not showy and somewhat messy • Fall color: nice flame colors on some cultivars • Bark: exceptional on some tree cultivars ('Natchez', 'Biloxi') • Culture: full sun. Drought tolerant once established • Disease/insect: powdery mildew, leaf spot • Use: specimen summer flowering shrub/tree • Best in zones 7 and 8 • Cultivars: many for size and flower color • See Crapemyrtle Database for cultivars
<p><i>Liquidambar styraciflua</i></p> 	<p>Sweetgum</p>	<ul style="list-style-type: none"> • Size: large size tree (75' tall by 50' wide). Fast growing • Flowers: not significant • Fruit: obnoxious woody capsule, spiny ball • Fall color: variable, but often very attractive • Culture: very adaptable • Use: shade tree with messy fruits. Shallow rooted • Cultivars: select mostly fruitless cultivars: 'Rotundiloba', Cherokee™
<p><i>Liriodendron tulipifera</i></p> 	<p>Tuliptree; Tulip-poplar</p>	<ul style="list-style-type: none"> • Size: large shade tree (75' tall by 45' wide); taller than wide. Very fast growing • Flowers: unique 'tulip' flowers in May/June • Fruit: not significant and somewhat messy • Fall color: clear yellow • Culture: very adaptable • Use: shade tree, woodland





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<p><i>Ilex opaca</i></p> 	<p>American Holly</p>	<ul style="list-style-type: none"> Size: large shrub/small tree (25' tall by 12' wide). Pyramidal shape. Broadleaf evergreen Flowers: not significant Fruit: attractive red holly fruits Culture: sun or partial shade. Avoid poorly drained soils Use: specimen, hedge, corner of foundation
<p><i>Magnolia grandiflora</i></p> 	<p>Southern Magnolia</p>	<ul style="list-style-type: none"> Size: medium sized tree (55' tall by 50' wide) Flowers: large white flowers during summer Fruit: somewhat messy Fall color: none. Broadleaf evergreen. Messy leaves Culture: full sun. Adaptable to soils Disease/insect: none significant Use: signature tree of the South. Requires quite a bit of room
<p><i>Magnolia x soulangiana</i></p> 	<p>Saucer Magnolia</p>	<ul style="list-style-type: none"> Size: small sized tree (22' tall by 22' wide) Flowers: urn-shaped early spring (March), pink/white; easily damaged by frosts Fruit: none Fall color: none Culture: full sun. Requires deep, rich, moist soil Disease/insect: none significant Use: single season plant that is hard to beat when in flower
<p><i>Magnolia stellata</i></p> 	<p>Star Magnolia</p>	<ul style="list-style-type: none"> Size: large shrub/small sized tree (15' tall by 12' wide) Flowers: white, star-like flowers, early spring (March), fragrant Fruit: not significant Fall color: none Culture: full sun. Requires deep, rich, moist soil. Not recommended for tough sites Insect/disease: none significant Use: small flowering tree. Single season of interest






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<p><i>Magnolia virginiana</i></p> 	<p>Sweetbay Magnolia</p>	<ul style="list-style-type: none"> • Size: large shrub/small sized tree (18' tall by 12' wide) • Flowers: never a great show, but attractive over several months. white flowers 3 to 4" across. April to June • Fruit: not significant • Fall color: broadleaf evergreen • Culture: fairly adaptable • Insect/disease: none significant • Use: screen, upright evergreen accent • Misc: native Southeast Arkansas; underside of leaves distinctly silvered
<p><i>malus sp.</i></p> 	<p>Flowering Crabapple</p>	<ul style="list-style-type: none"> • Size: small sized tree (15' tall by 15' wide) • Flowers: known for exceptional flower display. Colors: pink, white, red; single/doubles. Mid-spring (April) • Fruits: attractive fruits in the fall/winter, red, orange, yellow; pea-sized to 2" • Fall color: generally not significant • Culture: full sun. Soil adaptable • Disease/insect: cedar apple rust, fireblight • Use: small flowering tree • Cultivars: hundreds of selections based on differences in plant size, flower color, fruit size/color • More common in Northwest Arkansas
<p><i>Mesasequoia glyptostroboides</i></p> 	<p>Dawn Redwood</p>	<ul style="list-style-type: none"> • Size: medium sized tree (45' tall by 20'); pyramidal • Flowers/fruit: not significant • Fall color: beautiful reddish brown fall color like Baldcypress; deciduous conifer. Leaves opposite in contrast to alternate for Baldcypress (<i>Taxodium</i>) • Culture: full sun. Very adaptable to soil type • Disease/insect: none • Use: lovely deciduous needle evergreen, street tree
<p><i>Morus alba</i> 'Pendula'</p> 	<p>Weeping White Mulberry</p>	<ul style="list-style-type: none"> • Size: small, specimen tree • Flowers/fruit: not significant. Typically a male form so no problem with messy fruits • Fall color: none • Culture: very adaptable to soil. Full sun • Disease/insect: none significant • Use: specimen • Cultivars: 'Chaparral', 'Pendula'


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<p><i>Nyssa sylvatica</i></p> 	<p>Blackgum; Black Tupelo</p>	<ul style="list-style-type: none"> • Size: medium sized tree (45' tall by 35' wide) • Flowers/fruit: not significant. Fruit a blue-black berry (drupe) • Fall color: exceptional and reliable red fall color • Culture: adaptable • Disease/insect: minor leaf spot • Use: shade tree • Arkansas native
<p><i>Oxydendrum arboreum</i></p> 	<p>Sourwood</p>	<ul style="list-style-type: none"> • Size: small sized tree (25' tall by 15'); upright oval • Flowers: beautiful Lily-of-the-valley flowers in June • Fruit: not significant • Fall color: exceptional red fall color • Culture: rich, deep, moist soil. Probably best suited in Northwest Arkansas • Disease/insect: none significant • Use: specimen, small summer flowering lawn tree
<p><i>Picea pungens f. glauca</i></p> 	<p>Colorado Blue Spruce</p>	<ul style="list-style-type: none"> • Size: medium sized tree (40' tall by 20' wide); pyramidal • Culture: best in cooler areas with rich, moist soil. Better suited in Northwest Arkansas • Disease/insect: none serious • Use: specimen, formal evergreen • Cultivars mostly selected for intense blue needle color: 'Hoopsii', 'Koster', 'Moerheim'
<p><i>Pinus elliotii</i></p> 	<p>Slash Pine</p>	<ul style="list-style-type: none"> • Mostly a timber tree • Needles: primarily in 2's (some in 3's) per bundle, 8" to 10" long • Native Southeast U.S.
<p><i>Pinus strobus</i></p> 	<p>Eastern White Pine</p>	<ul style="list-style-type: none"> • Size: large sized tree (75' tall by 45' wide); pyramidal • Culture: best adapted to cooler areas; best suited to Northwest Arkansas. Tolerates some shade (unusual for pine) • Needles: 5 per bundle; soft texture; gray-green • Use: sheared hedge. Very large pine





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<p><i>Pinus taeda</i></p> 	Loblolly Pine	<ul style="list-style-type: none"> Size: medium sized tree (50' tall by 35' wide) Needles: 3 (sometimes 2) per bundle; 6" to 10" long Culture: full sun. Very adaptable to soil Very common timber tree across Arkansas
<p><i>Pinus thunbergii</i></p> <p style="text-align: center;">No Photo Available</p>	Japanese Black Pine	<ul style="list-style-type: none"> Needles paired; 3" to 4.5" long; dark green
<p><i>Pistacia chinensis</i></p> 	Chinese Pistache	<ul style="list-style-type: none"> Size: small sized tree (25' tall by 25' wide); rounded crown Flowers: not significant Fruit: pistache fruits on female trees. Dioecious (male & female plants) Fall color: exceptional, but varies in color from red to orange or yellow Culture: full sun. Drought tolerant Disease/insect: none serious Use: small shade tree
<p><i>Platanus occidentalis</i></p> 	American Sycamore	<ul style="list-style-type: none"> Size: large sized tree (75' tall by 75' wide). Very fast growing Flowers: not significant Fruit: 1 fruit per stalk Bark: not quite as nice as London planetree, exfoliating mainly on upper trunk Culture: very adaptable Disease/insect: susceptible to anthracnose Use: parks. Very messy (twigs, leaves) Native to riverbottoms
<p><i>Platanus x acerifolia</i></p> 	London Planetree	<ul style="list-style-type: none"> Size: very large sized tree (75' tall by 75' wide). Very fast growing Flowers: not significant Fruit: 2 fruit 'balls' per stalk Fall color: none Bark: very attractive. Exfoliates to the ground Culture: very adaptable Disease/insect: anthracnose Use: parks, pastures, large commercial properties. Messy (anthracnose; leaf and twig litter) Hybrid of native (<i>P. occidentalis</i>) and oriental species

Scientific Name	Common Name	Comments
<p><i>Poncirus trifoliata</i></p> 	<p>Hardy-Orange</p>	<ul style="list-style-type: none"> • Size: large shrub/small tree (12' tall by 12' wide) • Flowers: not overwhelming. White, citrus-like flowers, late spring • Fruit: looks like a Mandarin orange (1.5" diameter green, turning orange) • Fall color: none • Culture: full sun, very adaptable to soils • Disease/insect: none • Use: not sure. Remember green twigs have large thorns/spines
<p><i>Populus nigra</i> 'Italica'</p> 	<p>Lombardy Poplar</p>	<ul style="list-style-type: none"> • Size: 35' tall by 10' wide; narrow pyramidal • Flowers/fruits: not significant • Fall color: none • Culture: full sun. Soil adaptable • Use: tree hedge/screen. Short-lived in Arkansas
<p><i>Prunus cerasifera</i> 'Atropurpurea'</p> 	<p>Purpleleaf Plum</p>	<ul style="list-style-type: none"> • Size: small sized tree (15' tall by 10' wide) • Flowers: very attractive. Light pink spring (March) flowers • Fruit: not significant • Fall color: none; deep purple foliage all season • Culture: full sun. Demands adequate moisture and good soil in Arkansas. Summer heat is rough on this plant. Best suited in Northwest Arkansas • Disease/insect: canker if stressed • Use: small specimen shrub/tree • Cultivar: 'Krauter Vesuvius'
<p><i>Prunus persica</i></p> 	<p>Flowering Peach</p>	<ul style="list-style-type: none"> • Size: small sized tree (15' tall by 10' wide) • Flowers: beautiful mid spring flowers (white or pink) single or double • Fruit: edible peach • Fall color: none • Culture: full sun. Requires constant moisture • Use: fruit tree
<p><i>Prunus serrulata</i> 'Kwanzan'</p> 	<p>Flowering Cherry</p>	<ul style="list-style-type: none"> • Size: small sized tree (12' tall by 12' wide); distinct vase shape • Flowers: beautiful early spring flowers; double, light pink • Fruit: not significant • Fall color: none • Culture: full sun. Requires constant moisture • Use: specimen flowering tree

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<p><i>Prunus subhirtella</i> 'Pendula'</p> 	<p>Weeping Higan Cherry</p>	<ul style="list-style-type: none"> • Size: small sized tree (18' tall by 18' wide); weeping • Flowers: beautiful early spring flowers; light pink • Fruit: not significant. Pea-sized, red • Fall color: none • Culture: full sun. Best if rich, moist soil • Use: fabulous weeping specimen
<p><i>Pyrus calleryana</i></p> 	<p>Callery Pear 'Bradford'</p>	<ul style="list-style-type: none"> • Size: small/medium sized tree (25' tall by 20' wide) • Flowers: beautiful early spring flowers, white • Fruits: small, rounded pear • Fall color: exceptional maroon fall color • Culture: very adaptable to soils, full sun • Disease/insect: fireblight • Use: small flowering tree. Growing concern over overplanting, fireblight, crown break-up on 'Bradford' • Cultivars: 'Bradford', 'Aristocrat', 'Capital', 'Chanticleer'
<p><i>Quercus alba</i></p> 	<p>White Oak</p>	<ul style="list-style-type: none"> • Size: large size tree (75' tall by 55' wide) • Flowers/fruits: not significant • Fall color: exceptional maroon fall color • Culture: probably best in rich, deep soils • Disease/insect: none significant • Use: excellent, large, shade tree • White oak group (rounded leaf lobes). Acorn germinates in the fall
<p><i>Quercus Nigra</i></p> 	<p>Water Oak</p>	<ul style="list-style-type: none"> • Size: medium to large sized tree (60' tall by 60' wide) • Flowers/fruits: not significant • Fall color: no fall color; semi-evergreen. Distinctive leaf shape • Culture: adaptable to soils • Disease/insect: none significant • Use: shade tree • Red oak group

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<p><i>Quercus palustris</i></p> 	Pin Oak	<ul style="list-style-type: none"> • Size: medium to large sized tree (65' tall by 45' wide) • Flowers/fruits: not significant. Small acorn • Fall color: excellent maroon fall color • Culture: fairly adaptable to most soils except high pH (Iron chlorosis) • Disease/insect: none significant • Use: street tree. Shade tree • Red oak group (lobes pointed) • Likely confused with <i>Q. coccinea</i> (Scarlet Oak) and <i>Q. shumardii</i> (Shumard Oak) in trade
<p><i>Quercus phellos</i></p> 	Willow Oak	<ul style="list-style-type: none"> • Size: medium to large sized tree (60' tall by 60' wide) • Flowers/fruits: not significant • Fall color: fair. Dull orange at best. Narrow willow-like leaves • Culture: very adaptable to soils • Disease/insect: none significant • Use: probably in top three most common shade trees sold in Arkansas • Red oak group (bristle tip; acorns ripen in 2 years)
<p><i>Quercus robur</i></p> 	English Oak	<ul style="list-style-type: none"> • Size: large sized tree (70' tall by 70' wide) • Flowers/fruit: not significant • Fall color: none • Culture: very adaptable to soils • Disease/insect: powdery mildew • Use: never see the species in landscapes, however, the upright cultivar ('Fastigiata') is fairly common • White oak group
<p><i>Quercus rubra</i></p> 	Northern Red Oak	<ul style="list-style-type: none"> • Size: medium to large sized tree (65' tall by 65' wide) • Flowers/fruits: not significant • Fall color: exceptional maroon fall color • Culture: very adaptable • Disease/insect: none significant • Use: great shade tree • Red oak group
<p><i>Salix alba</i> 'Tristis'</p> 	Weeping Willow	<ul style="list-style-type: none"> • Size: Cascading habit; 30' tall by 35' wide • Flowers/fruits: not significant • Fall color: none • Culture: loves wet soils, however tolerates dry soils • Disease/insect: none serious • Use: Useful near ponds, streams; Do not plant near septic lines; Short-lived

Scientific Name	Common Name	Comments
<p><i>Salix matsudana</i> <i>'Tortuosa'</i></p> 	Corkscrew Willow	<ul style="list-style-type: none"> • Size: large shrub/small tree (18' tall by 12' wide) • Unique twisting stems • Brittle stems/messy
<p><i>Sassafras</i> <i>albidum</i></p> 	Sassafras	<ul style="list-style-type: none"> • Size: small sized native tree (22' tall by 15' wide) • Flowers: pastel yellow-green in early spring • Fruit: not significant • Fall color: exceptional flame fall color Leaves variable in shape (look like gloves) • Culture: full sun. Best in well drained soils • Disease/insect: none serious • Use: usually in fence rows; extremely difficult to transplant
<p><i>Styrax</i> <i>japonicum</i></p> 	Japanese Snowbell	<ul style="list-style-type: none"> • Size: small sized flowering tree (18' tall by 12' wide) • Flowers: spectacular white bell-shaped flowers in May • Fruit: not significant • Fall color: none • Culture: requires adequate moisture during summer if located in full sun • Disease/insect: none serious • Use: excellent, small flowering tree
<p><i>Taxodium</i> <i>distichum</i></p> 	Baldcypress	<ul style="list-style-type: none"> • Size: medium sized, deciduous conifer tree (50' tall by 40' wide) • Flowers/fruits: not significant • Fall color: nice red-brown fall color • Culture: very adaptable from wet to dry • Disease/insect: none serious • Use: deciduous shade tree, deer camps, urban tree • Native to wet areas in Arkansas • Cultivar: 'Shawnee Brave'
<p><i>Tilia cordata</i></p> 	Littleleaf Linden	<ul style="list-style-type: none"> • Size: medium sized tree (50' tall by 40' wide) • Flowers: flowers in May/June, fragrant • Fruits: fruit (nutlet) hangs from unique tongue-shaped bract • Fall color: none. Distinctive heart-shaped leaves • Culture: fairly adaptable • Disease/insect: none serious • Use: lawn tree

Scientific Name	Common Name	Comments
<p><i>Tsuga canadensis</i></p> 	<p>Canadian Hemlock</p>	<ul style="list-style-type: none"> Size: medium sized conifer tree (50' tall by 40' wide) Culture: best in shade, rich moist soils; best in Northwest Arkansas Disease/insect: woolly adelgid, scale Use: needle evergreen for the shade in Northwest Arkansas. Will tolerate shearing. Very fine textured
<p><i>Ulmus alata</i></p> 	<p>Winged Elm</p>	<ul style="list-style-type: none"> Size: medium sized native tree (45' tall by 45' wide) Flowers/fruits: not significant Fall color: none Culture: very adaptable Disease/insect: none serious Use: rarely planted in maintained landscapes Stems have distinctive corky 'wings' Native tree
<p><i>Ulmus parvifolia</i></p> 	<p>Chinese Elm, Lacebark Elm</p>	<ul style="list-style-type: none"> Size: medium sized tree (50' tall by 45' wide) Flowers/fruits: not significant Fall color: typically not great in Arkansas. Leaves small and glossy Bark: known for exfoliating bark Culture: very adaptable Use: lawn tree, good urban tree Cultivars: Allee®, Athena®, 'Drake'
<p><i>Zelkova serrata</i></p> 	<p>Zelkova</p>	<ul style="list-style-type: none"> Size: small/medium sized tree (30' tall by 25' wide) Flowers/fruits: not significant Fall color: can be deep maroon but rarely see in Arkansas Culture: very adaptable Disease/insect: none Use: street tree, lawn tree Looks very much like an elm Cultivars: 'Green Vase', 'Village Green'

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