## Plant Database - Landscape Trees

### Landscape Trees by Common Name

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Comments</th>
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</thead>
</table>
| **American Holly**   | *Ilex opaca*    | • 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 |
| **American Sycamore**| *Plantanus occidentalis* | • 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 |
| **Atlas Cedar**      | *Cedrus atlantica* | • Size: 55' tall x 45' wide  
                                                                           |                   | • Culture: Sun. Prefers moist, acid, deep soils. Consistent moisture best.  
                                                                           |                   | • Cultivar: ‘Glaucu’, ‘Glaucu Pendula’ |
| **Baldcypress**      | *Taxodium distichum* | • 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  
<pre><code>                                                                       |                   | • Cultivar: ‘Shawnee Brave’ |
</code></pre>
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<thead>
<tr>
<th>Common Name</th>
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<tbody>
<tr>
<td>Blackgum; Black Tupelo</td>
<td>Nyssa sylvatica</td>
<td>- Size: medium sized tree (45' tall by 35' wide)&lt;br&gt;- Flowers/fruit: not significant. Fruit a blue-black berry (drupe)&lt;br&gt;- Fall color: exceptional and reliable red fall color&lt;br&gt;- Culture: adaptable&lt;br&gt;- Disease/insect: minor leaf spot&lt;br&gt;- Use: shade tree&lt;br&gt;- Arkansas native</td>
</tr>
<tr>
<td>Canadian Hemlock</td>
<td>Tsuga canadensis</td>
<td>- Size: medium sized conifer tree (50' tall by 40' wide)&lt;br&gt;- Culture: best in shade, rich moist soils; best in Northwest Arkansas&lt;br&gt;- Disease/insect: woolly adelgid, scale&lt;br&gt;- Use: needle evergreen for the shade in Northwest Arkansas. Will tolerate shearing. Very fine textured</td>
</tr>
<tr>
<td>Chinese Elm, Lacebark Elm</td>
<td>Ulmus parvifolia</td>
<td>- Size: medium sized tree (50' tall by 45' wide)&lt;br&gt;- Flowers/fruits: not significant&lt;br&gt;- Fall color: typically not great in Arkansas. Leaves small and glossy&lt;br&gt;- Bark: known for exfoliating bark&lt;br&gt;- Culture: very adaptable&lt;br&gt;- Use: lawn tree, good urban tree&lt;br&gt;- Cultivars: Allee®, Athena®, 'Drake'</td>
</tr>
<tr>
<td>Chinese Pistache</td>
<td>Pistacia chinensis</td>
<td>- Size: small sized tree (25' tall by 25' wide); rounded crown&lt;br&gt;- Flowers: not significant&lt;br&gt;- Fruit: pistache fruits on female trees. Dioecious (male &amp; female plants)&lt;br&gt;- Fall color: exceptional, but varies in color from red to orange or yellow&lt;br&gt;- Culture: full sun. Drought tolerant&lt;br&gt;- Disease/insect: none serious&lt;br&gt;- Use: small shade tree</td>
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| **Colorado Blue Spruce** | Picea pungens f. glauca           | - 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’ |
| **Corkscrew Willow** | Salix matsudana 'Tortuosa'        | - Size: large shrub/small tree (18' tall by 12' wide)  
- Unique twisting stems  
- Brittle stems/messy |
| **Crape myrtle**    | Lagerstroemia indica              | - 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 Crape myrtle Database for cultivars |
| **Cutleaf Japanese Maple** | Acer palmatum var. dissectum     | - 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 dissectum is a large group of cutleaf forms; Cultivars include: ‘Tamukeyama’, ‘Garnet’, ‘Crimson Queen’, ‘Burgundy Lace’ |
| **Dawn Redwood**    | Mesasequoia glyptostroboides      | - 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 (Taxodium)  
- Culture: full sun. Very adaptable to soil type  
- Disease/insect: none  
- Use: lovely deciduous needle evergreen, street tree |
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<tr>
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<tbody>
<tr>
<td>Deodar Cedar</td>
<td>Cedrus deodara</td>
<td>• Size: needle evergreen (55' tall by 50' wide)</td>
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<tr>
<td></td>
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<td>• Flowers: not significant</td>
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<tr>
<td></td>
<td></td>
<td>• Fruit: beautiful cone</td>
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<td></td>
<td></td>
<td>• Culture: full sun. Best in rich, moist soil. Provide adequate water. Less cold hardy than C. atlantica</td>
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<tr>
<td></td>
<td></td>
<td>• Use: specimen</td>
</tr>
<tr>
<td>Eastern Flowering Dogwood</td>
<td>Cornus florida</td>
<td>• Size: small sized tree (15' tall by 20' wide)</td>
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<td></td>
<td></td>
<td>• Flowers: exceptional flower (bracts) display in early spring</td>
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<td></td>
<td></td>
<td>• Fruits: noticeable red fruits in spring</td>
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<tr>
<td></td>
<td></td>
<td>• Fall color: attractive maroon</td>
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<tr>
<td></td>
<td></td>
<td>• Culture: best in partial shade and adequate moisture during Arkansas summer months</td>
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<tr>
<td></td>
<td></td>
<td>• Disease/insect: leaf spots</td>
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<td></td>
<td></td>
<td>• Uses: small flowering tree, woodland</td>
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<tr>
<td>Eastern Redbud</td>
<td>Cercis canadensis</td>
<td>• Size: small sized tree (18' tall by 18' wide)</td>
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<td></td>
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<td>• Flowers: very attractive pink-purple (white form 'Alba' also available but not as common) flowers early spring</td>
</tr>
<tr>
<td>Eastern Redcedar</td>
<td>Juniperus virginiana</td>
<td>• Size: large shrub/small tree (25' tall by 15' wide)</td>
</tr>
<tr>
<td>Eastern Redcedar Canaert</td>
<td>Juniperus virginiana 'Canaertii'</td>
<td>• Distinctive cultivar with artistic branches and heavy fruit (cone) production</td>
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<tr>
<td></td>
<td></td>
<td>• Fruit: attractive blue cone (looks like a berry)</td>
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<td></td>
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<td>• Culture: full sun. Tolerates very dry soils</td>
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<tr>
<td></td>
<td></td>
<td>• Disease/insect: cedar apple rust, bagworm</td>
</tr>
<tr>
<td>Eastern Redcedar</td>
<td>Juniperus virginiana</td>
<td>• Use: screen, hedge</td>
</tr>
<tr>
<td>Eastern Redcedar</td>
<td>Juniperus virginiana</td>
<td>• Misc: foliage goes off color in winter; native needle evergreen over eastern U.S.</td>
</tr>
<tr>
<td>Eastern Redcedar</td>
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<tr>
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| Eastern White Pine          | Pinus strobus   | • 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 |
| English Oak                 | Quercus robur   | • 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              |
| European Hornbeam; Fastigiate | Carpinus betulus 'Fastigiata' | • 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 |
| Flowering Cherry            | Prunus serrulata 'Kwanzan' | • 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 |
| Flowering Crabapple         | malus sp.       | • 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 |
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</table>
| Flowering Peach      | Prunus persica  | - 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  |
| Fringetree: Grancy Gray-beard | Chionanthus virginicus | - 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  |
| Ginkgo               | Ginkgo biloba   | - 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  |
| Goldenraintree       | Koelreuteria paniculata | - 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  |
| Hardy-Orange         | Poncirus trifoliata | - 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  
<p>|                      |                 | - Use: not sure. Remember green twigs have large thorns/spines  |</p>
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<tbody>
<tr>
<td>Japanese Black Pine</td>
<td>Pinus thunbergii</td>
<td>• Needles paired; 3&quot; to 4.5&quot; long; dark green</td>
</tr>
<tr>
<td>Japanese Snowbell</td>
<td>Styrax japonicum</td>
<td>• 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</td>
</tr>
<tr>
<td>Kousa Dogwood</td>
<td>Cornus kousa</td>
<td>• Size: small sized tree (18’ tall by 22’ wide) • Flowers: 3 to 4 weeks after C. florida. Bract is pointed in contrast to C. florida (notched) • Fruit: red, looks like a strawberry • Fall color: nice orange /red fall color • Culture: slightly more tolerant of heat than C. florida • Disease/insect: none serious • Use: small flowering tree</td>
</tr>
<tr>
<td>Littleleaf Linden</td>
<td>Tilia cordata</td>
<td>• 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</td>
</tr>
<tr>
<td>Loblolly Pine</td>
<td>Pinus taeda</td>
<td>• 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</td>
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</tbody>
</table>
| Lombardy Poplar   | Populus nigra 'Italica'          | - 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 |
| London Planetree  | Platanus × acerifolia            | - 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 (P. occidentalis) and oriental species |
| Mimosa; Silk Tree | Albizia julibrissin              | - 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) |
| Northern Catalpa  | Catalpa speciosa                 | - 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 wooded, messy leaves and fruits  
- Actually one of two species in the state. The other is C. bignonioides (Southern Catalpa) which flowers 2-3 weeks later. |
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<tbody>
<tr>
<td>Northern Red Oak</td>
<td><em>Quercus rubra</em></td>
<td>- Size: medium to large sized tree (65' tall by 65' wide)</td>
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<td></td>
<td></td>
<td>- Flowers/fruits: not significant</td>
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<tr>
<td></td>
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<td>- Fall color: exceptional maroon fall color</td>
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<td></td>
<td></td>
<td>- Culture: very adaptable</td>
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<tr>
<td></td>
<td></td>
<td>- Disease/insect: none significant</td>
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<td></td>
<td></td>
<td>- Use: great shade tree</td>
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<td></td>
<td></td>
<td>- Red oak group</td>
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<tr>
<td>Norway Maple</td>
<td><em>Acer platanoides</em></td>
<td>- Size: medium sized shade tree (60’); fast growing</td>
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<td></td>
<td></td>
<td>- Flowers &amp; fruits: not significant</td>
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<tr>
<td></td>
<td></td>
<td>- Fall color: none</td>
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<td></td>
<td></td>
<td>- Culture: tolerant of soil type. Best in full sun.</td>
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<td></td>
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<td>- Use: street tree, lawn shade tree</td>
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<td></td>
<td></td>
<td>- Cultivars include: ‘Crimson King’, ‘Columnare’, ‘Globosum’, ‘Schwedleri’</td>
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<td>- More common in Northwest Arkansas</td>
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<tr>
<td>Pecan</td>
<td><em>Carya illinoinensis</em></td>
<td>- Size: medium to large sized tree (65’ tall by 75’ wide). Often a symmetrical, cascading vase shape</td>
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<td>- Flowers: not significant and messy</td>
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<td>- Fruits: edible pecan. Takes 8 to 12 years before they fruit</td>
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<td>- Fall color: fair. Sometimes a deep yellow</td>
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<td>- Culture: fairly adaptable</td>
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<td></td>
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<td>- Insect/disease: fall webworm</td>
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<td></td>
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<td>- Use: not typically used in highly maintained landscapes</td>
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<tr>
<td>Pin Oak</td>
<td><em>Quercus palustris</em></td>
<td>- Size: medium to large sized tree (65’ tall by 45’ wide)</td>
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<td></td>
<td></td>
<td>- Flowers/fruits: not significant. Small acorn</td>
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<tr>
<td></td>
<td></td>
<td>- Fall color: excellent maroon fall color</td>
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<td></td>
<td></td>
<td>- Culture: fairly adaptable to most soils except high pH (Iron chlorosis)</td>
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<td></td>
<td></td>
<td>- Disease/insect: none significant</td>
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<tr>
<td></td>
<td></td>
<td>- Use: street tree. Shade tree</td>
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<tr>
<td></td>
<td></td>
<td>- Red oak group (lobes pointed)</td>
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<td></td>
<td></td>
<td>- Likely confused with <em>Q. coccinea</em> (Scarlet Oak) and <em>Q. shumardii</em> (Shumard Oak) in trade</td>
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| Purpleleaf Plum    | Prunus cerasifera 'Atropurpurea'  | - 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'                                                                    |
| Red Buckeye        | Aesculus pavia                   | - 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                                                                                |
| Red Maple          | Acer rubrum                       | - 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                                                              |
| Redleaf Japanese Maple | Acer palmatum var. atropurpureum | - 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 atropurpureum is a large group of red foliage forms. Cultivars include: 'Bloodgood', 'Trompenberg' |
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</table>
| **River Birch** | Betula nigra | - 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 |
| **Russian-olive** | Elaeagnus angustifolia | - 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 |
| **Sassafras** | Sassafras albidum | - 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 |
| **Saucer Magnolia** | Magnolia x soulangiana | - 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 |
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| Shadbrow; Serviceberry; Juneberry | Amelanchier canadensis | - 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 |
| Silver Maple | Acer saccharinum | - 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 wooded) |
| Slash Pine | Pinus elliottii | - Mostly a timber tree  
- Needles: primarily in 2's (some in 3's) per bundle, 8" to 10" long  
- Native Southeast U.S. |
| Sourwood | Oxydendrum arboreum | - 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 |
| Southern Hackberry; Sugar Hackberry | Celtis laevigata | - 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 |
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| Southern Magnolia | Magnolia grandiflora  | - 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 |
| Star Magnolia     | Magnolia stellata     | - 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 |
| Sugar Maple       | Acer saccharum        | - 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’ |
| Sweetbay Magnolia | Magnolia virginiana   | - 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 |
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| Sweetgum          | Liquidambar styraciflua | • 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™ |
| Thornless Common  | Gleditsia triacanthos var. inermis | • 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) |
| Tuliptree; Tulip-poplar | Liriodendron tulipifera | • 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 |
| Washington Hawthorn | Crataegus phaenopyrum | • 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 |
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| Water Oak           | Quercus Nigra   | • 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 |
| Weeping Higan Cherry| Prunus subhirtella 'Pendula' | • 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 |
| Weeping White Mulberry | Morus alba 'Pendula' | • 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’ |
| Weeping Willow      | Salix alba 'Tristis' | • 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 |
| White Ash           | Fraxinus americana | • 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’ |
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| White Oak    | Quercus alba    | - 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 |
| Willow Oak   | Quercus phellos | - 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) |
| Winged Elm   | Ulmus alata     | - 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 |
| Zelkova      | Zelkova serrata | - 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’ |