


## Plant Database – Turf

### Cool Season Turf by Common Name



Common Name	Scientific Name	Comments
<p><b>Tall Fescue</b></p> 	<p>Festuca arundinacea</p>	<ul style="list-style-type: none"> <li>• Nitrogen requirement: medium</li> <li>• shade tolerance: good</li> <li>• Water requirement: good, but takes a lot of water in summer to keep active</li> <li>• Mowing height: 2 to 3"</li> <li>• Establishment: sod or seed</li> <li>• Cultivars: 'K-31' common, but many better improved types available such as 'Rebel', 'Rendition'</li> </ul>



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## Plant Database – Turf

### Warm Season Turf by Common Name

Common Name	Scientific Name	Comments
<p><b>Bermudagrass</b></p> 	<p>Cynodon dactylon</p>	<ul style="list-style-type: none"> <li>• Warm season grass; #1 or #2 most popular warm season lawn grass in Arkansas</li> <li>• Shade tolerance: low</li> <li>• Nitrogen requirement: high</li> <li>• Mowing height: 1/2 to 1.5" depending on cultivar</li> <li>• Drought tolerant</li> <li>• Establish: typically sod or plugs; new varieties from seed ('Riviera', 'Yukon')</li> <li>• Cultivars: 'Tifway' ('419')</li> <li>• Cold hardiness: statewide</li> </ul>
<p><b>Centipedegrass</b></p> 	<p>Eremochloa ophiuroides</p>	<ul style="list-style-type: none"> <li>• Warm season grass</li> <li>• Shade tolerance: fair (more than bermudagrass; less than St. Augustine and zoysiagrass)</li> <li>• Nitrogen requirement: low (less than 2 pounds per year)</li> <li>• Mowing height: 1 to 2"</li> <li>• Requires more moisture than bermudagrass</li> <li>• Establish: typically sod or plugs; seed available</li> <li>• Cold hardiness: central and south Arkansas</li> </ul>

<p><b>St. Augustinegrass</b></p> 	<p><i>Stenotaphrum secundatum</i></p>	<ul style="list-style-type: none"> <li>• Warm season grass; not very common</li> <li>• Shade tolerance: best of the warm season grasses</li> <li>• Nitrogen requirement: medium to high</li> <li>• Mowing height: 2 to 3"</li> <li>• Water requirement: high</li> <li>• Establish: mainly sod</li> <li>• Cold hardiness: southern Arkansas</li> </ul>
<p><b>Zoysia</b></p> 	<p><i>Zoysia</i> sp.</p>	<ul style="list-style-type: none"> <li>• Warm season grass; very popular lawn turf in new construction</li> <li>• Shade tolerance: fair (not as tolerant as St. Augustine but much better than bermudagrass)</li> <li>• Nitrogen requirement: very low</li> <li>• Mowing height: 1 to 2" depending on cultivar</li> <li>• Water requirement: low to medium</li> <li>• Establish: mainly sod; seed starting to appear</li> <li>• Cultivars: 'El Toro', 'Meyer', 'Emerald'</li> <li>• Cold hardiness: statewide</li> </ul>

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