



PLANTS NATIVE TO ARKANSAS

This is not an all-inclusive list of Arkansas-Natives. Its purpose is to guide developers/designers in potential native plant selections and to provide a list of allowed native street trees. Approval from City Staff is required for any use of a street tree species not indicated below as an allowable street tree. In addition, said tree species shall be found by City Staff to not be an invasive species and to be a good street tree choice. A few plants native to south Arkansas/Southern USA have been listed here due to a general need for these plants in landscape design. Contact City Staff with any questions.

LARGE TREE SPECIES - Mature Height of 45' or more

<i>Latin Name</i>	<i>Common Name</i>	<i>Street tree</i>	<i>Notes</i>
<i>Acer rubrum</i>	Red Maple		Grows poorly in compacted soil. Not good street tree
<i>Acer saccharum</i>	Sugar Maple		Grows poorly in compacted soil. Not good street tree
<i>Betula nigra</i>	River Birch		Extended dry soil leads to leaf drop. Avoid high pH
<i>Carya cordiformis</i>	Bitternut Hickory		Nuts -plant away from storm drains
<i>Carya illinoensis</i>	Pecan		Nuts -plant away from storm drains
<i>Carya ovata</i>	Shagbark Hickory		Nuts -plant away from storm drains
<i>Catalpa speciosa</i>	Northern Catalpa		Large seed pods-plant away from storm drains
<i>Celtis laevigata</i>	Sugarberry	•	
<i>Celtis occidentalis</i>	Hackberry	•	
<i>Fagus grandifolia</i>	American Beech		Intolerant of poorly drained soil
<i>Gleditsia triacanthos form inermis</i>	Thornless Honeylocust	•	
<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	•	Use male trees close to street
<i>Juglans nigra</i>	Black Walnut		Nuts - plant away from storm drains
<i>Liquidambar s. 'Rotundifolia'</i>	Sweetgum	•	Sterile-no gum balls. Narrow form
<i>Liquidambar styraciflua</i>	Sweetgum		Gum balls -plant away from storm drains
<i>Maclura pomifera</i>	Osage Orange		Large fruits on females-plant away from storm drain
<i>Nyssa sylvatica</i>	Black Tupelo	•	
<i>Pinus echinata</i>	Shortleaf Pine	•	Needs enough soil depth for taproot
<i>Platanus occidentalis</i>	Sycamore	•	Grows large quickly – ensure room for wide trunk
<i>Quercus alba</i>	White Oak		
<i>Quercus falcata</i>	Southern Red Oak		
<i>Quercus imbricaria</i>	Shingle Oak	•	
<i>Quercus macrocarpa</i>	Bur Oak		Large acorns
<i>Quercus muehlenbergii</i>	Chinquapin Oak	•	
<i>Quercus nigra</i>	Water Oak	•	
<i>Quercus phellos</i>	Willow Oak	•	
<i>Quercus rubra</i>	Northern Red Oak	•	



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<i>Latin Name</i>	<i>Common Name</i>	<i>Street tree</i>	<i>Notes</i>
<i>Quercus shumardii</i>	Shumard oak	•	
<i>Quercus velutina</i>	Black Oak	•	
<i>Tilia americana</i>	American Linden		Requires moist fertile well drained soil
<i>Ulmus americana</i> 'Jefferson'	Jefferson Elm	•	
<i>U.americana</i> 'Lewis & Clark'	Lewis & Clark Elm	•	
<i>U.americana</i> 'New Harmony'	New Harmony Elm	•	
<i>U.americana</i> 'Princeton'	Princeton Elm	•	
<i>U.americana</i> 'Valley Forge'	Valley Forge Elm	•	
MEDIUM TREE SPECIES Mature height of 30' -45'			
<i>Latin Name</i>	<i>Common Name</i>	<i>Street Tree</i>	<i>Notes</i>
<i>Aesculus glabra</i>	Ohio Buckeye		Prefers moist fertile shade. Taproot. Buckeyes (nuts)
<i>Carpinus caroliniana</i>	Hornbeam or Musclewood	•	Shade to part shade
<i>Cladrastis kentuckea</i>	Yellowwood		Deep roots
<i>Crataegus crus-galli</i>	Cockspur Hawthorn		Large (1.5-3") thorns
<i>Crataegus crus-galli</i> var. <i>inermis</i>	Thornless Cockspur Hawthorn	•	No thorns
<i>Crataegus viridis</i>	Green Hawthorn	•	Only occasional small thorns
<i>Diospyros virginiana</i>	Persimmon		Messy fruit in fall
<i>Ilex opaca</i>	American Holly		Evergreen
<i>Ilex X attenuata</i> 'E.Palatka'*	East Palatka Holly		*Hybrid between 2 native hollies from coastal S.
<i>Ostrya virginiana</i>	American Hophornbeam	•	Intolerant of extended dry or wet soil
<i>Sapindus saponaria</i>	Soapberry	•	
<i>Sassafras albidum</i>	Sassafras		Will colonize



**NATIVE PLANT LIST
FOR ARKANSAS**

SMALL TREE SPECIES Mature Height of Less than 30'			
<i>Botanic Name</i>	<i>Common Name</i>	<i>Street Tree</i>	<i>Notes</i>
<i>Aesculus pavia</i>	Red Buckeye	•	Appreciates afternoon shade
<i>Amelanchier arborea</i>	Serviceberry	•	Drops leaves when dry
<i>Aronia arbutifolia</i>	Red Chokeberry		Suckers to form thickets if not maintained
<i>Asimina triloba</i>	Pawpaw		May sucker to form thickets if not maintained
<i>Cercis canadensis</i>	Redbud	•	
<i>Chionanthus virginicus</i>	Fringe Tree	•	
<i>Cornus alternifolia</i>	Alternate Leaved Dogwood		Appreciates afternoon shade
<i>Cornus florida</i>	Flowering Dogwood		Appreciates afternoon shade
<i>Corylus americana</i>	Hazelnut		Suckers to form thickets if not maintained
<i>Cotinus obovatus</i>	American Smoketree		
<i>Hamamelis vernalis</i>	Ozark Witch Hazel		
<i>Hamamelis virginiana</i>	Common Witch Hazel		
<i>Ilex decidua</i>	Deciduous Holly		Suckers to form thickets if not maintained
<i>Viburnum prunifolium</i>	Blackhaw Viburnum	•	Only use open, pruned up shaped plants for street trees (ensure sight visibility)
<i>Viburnum rufidulum</i>	Rusty Blackhaw	•	Only use open, pruned up shaped plants for street trees (ensure sight visibility)
SHRUB SPECIES			
<i>Botanic Name</i>	<i>Common Name</i>	<i>Height</i>	<i>Notes</i>
<i>Aronia arbutifolia</i>	Red Chokeberry	4-6'	Suckers to form thickets if not maintained
<i>Callicarpa americana</i>	American Beautyberry	5'	
<i>Cephalanthus occidentalis</i>	Buttonbush	6-12'	Prefers medium to wet soil
<i>Frangula caroliniana</i> (formerly <i>Rhamnus caroliniana</i>)	Carolina Buckthorn	15'	Semi-Evergreen (tends to hold some foliage in winter)
<i>Hydrangea arborescens</i>	Smooth Hydrangea	5'	



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SHRUB SPECIES			
<i>Botanic Name</i>	<i>Common Name</i>	<i>Height</i>	<i>Notes</i>
<i>Hypericum prolificum</i>	St. John's Wort	2-4'	
<i>Ilex decidua</i>	Deciduous Holly	10-12'	
<i>Itea virginica</i>	Virginia Sweetpire	3-5'	*Native to central AR and along coast
<i>Lindera benzoin</i>	Spicebush	6-8'	Prefers medium shade & moist soil
<i>Physocarpus opulifolius</i>	Ninebark	3-10'	
<i>Rhus aromatica</i>	Dwarf Sumac	2-4'	Cultivar 'Gro-Low' spreads like a ground cover
<i>Ribes aureum</i>	Golden Current	3-7'	
<i>Sambucus canadensis</i>	American Elderberry	5-12'	Sprawling, suckering
<i>Viburnum dentatum</i>	Arrowwood	4-6'	
<i>Viburnum nudum</i>	Smooth Witherod	5-12'	
<i>Viburnum prunifolium</i>	Blackhaw	12-15'	
<i>Viburnum rufidulum</i>	Rusty Blackhaw	12-15'	
<i>Yucca arkansana</i>	Arkansas Yucca	2'	

GRASS SPECIES			
<i>Botanic Name</i>	<i>Common Name</i>	<i>Height</i>	<i>Notes</i>
<i>Andropogon gerardii</i>	Big Bluestem	6'	
<i>Andropogon ternarius</i>	Split Beard Bluestem	3-4'	
<i>Bouteloua curtipendula</i>	Side Oats Grama	2.5'	
<i>Chasmanthium latifolium</i>	Inland Sea-Oats	3'	
<i>Muhlenbergia capillaris</i>	Pink Muhly Grass	3'	Reaches 3' at the end of the summer/early fall
<i>Panicum virgatum</i>	Switchgrass	6'	
<i>Schizachyrium scoparium</i>	Little Bluestem	3'	
<i>Sorghastrum nutans</i>	Indian Grass	6'	Short-lived perennial grass
<i>Sporobolus heterolepis</i>	Prairie Dropseed	3'	



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VINE SPECIES		
<i>Botanic Name</i>	<i>Common Name</i>	<i>Notes</i>
<i>Aristolochia tomentosa</i>	Dutchman's Pipe Vine	
<i>Bignonia capreolata</i>	Crossvine	evergreen
<i>Lonicera flava</i>	Yellow Honeysuckle	(not to be confused with Japanese Honeysuckle that it invasive)
<i>Lonicera sempervirens</i>	Coral Honeysuckle	Semi-evergreen
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	