

LARGE SPECIES - Mature ht. 45' or above

Species	Common Name	Street Tree Recommendation Types of Street tree conditions. Tree well, Large median (6' or more) small median (6' or less)	Number of butterfly and moth species tree can host (Does not include other insects, birds, reptiles and small animals that live in trees.)	Ideal Location	Notes
Acer rubrum	Red Maple	None	199	Trunk shaded in morning and afternoon	Grows poorly in compacted soil. Not a good street tree, sun scald is big problem with this as a street tree.
Acer saccharum	Sugar Maple	None	199	Trunk shaded in morning and afternoon	Grows poorly in compacted soil. Not a good street tree, sun scald is big problem with this as a street tree.
Betula nigra	River Birch	None	221		Extended dry soil leads to leaf drop. Avoid high pH. The three trunk species is overused in landscapes.
Carya cordiformis	Bitternut Hickory	None	220	Woods/Property Perimeter	Nuts -plant away from storm drains. Nut trees do not make good street trees due to litter.
Carya illinoensis	Pecan	None	220	Woods/Property Perimeter	Nuts -plant away from storm drains. Nut trees do not make good street trees due to litter.
Carya ovata	Shagbark Hickory	None	220	Woods/Property Perimeter	Nuts -plant away from storm drains. Nut trees do not make good street trees due to litter.
Catalpa speciosa	Northern Catalpa	Large medians	9		Large seed pods-plant away from drains
Celtis laevigata	Sugarberry	All	45	Woods/ Property Perimeter	
Celtis occidentalis	Hackberry	All	45	Woods/ Property Perimeter	
Fagus grandifolia	American Beech	None	109	Woods/ Property Perimeter	Intolerant of poorly drained soil. A very picky tree that likes very specific conditions. Likes moist well drained soils in woodland conditions.
Gleditsia triacanthos	Thornless	All	64	Most locations	
Gymnocladus dioicus	Kentucky Coffeetree	All	4	Woods/Property Perimeter	Use male trees only. Female trees have litter problems
Juglans nigra	Black Walnut	None	127	Woods	Nuts - plant away from storm drains. Nut trees do not make good street trees due to litter.
Liquidambar s. 'Rotundifolia'	Sweetgum	All	35		Sterile-no gum balls. Narrow form
Liquidambar styraciflua	Sweetgum	None	35	Woods	Gum balls -plant away from storm drains. A litter problem in any setting, this is best in natural settings.
Liriodendron tulipifera*	Tulip Tree	Large medians	5	Most locations	*Native to Crowley's Ridge in E. AR. Requires moist fertile well drained soil. Weak wood in high winds.
Maclura pomifera	Osage Orange	None	8	Woods/Property Perimeter	Large fruits on females-plant away from storm drain
Magnolia grandiflora*	Southern Magnolia*	Large medians	15	Most locations	*Native south of Arkansas. Be mindful of sight lines with this tree.
Nyssa sylvatica	Black Tupelo	All	32	Most locations	
Pinus echinata	Shortleaf Pine	Large medians	156	Most locations	Needs room for taproot
Pinus strobus *	Eastern White Pine*	Large medians	156	Most locations	*Native in Northeast US
Platanus occidentalis	Sycamore	Large medians	37	Woods/Property Perimeter	Large tree, needs space and drops limbs.
Quercus alba	White Oak	Large and small medians	420	Most locations	Beautiful white bark.
Quercus bicolor *	Swamp White Oak*	Large and small medians	420	Most locations	that
Quercus falcata	Southern Red Oak	Large and small medians	420	Most locations	*Native north & east of AR.
Quercus imbricaria	Shingle Oak	Large and small medians	420	Most locations	
Quercus macrocarpa	Bur Oak	Large and small medians	420	Most locations	Large acorns
Quercus muehlenbergii	Chinquapin Oak	Large and small medians	420	Most locations	
Quercus nigra	Water Oak	Large and small medians	420	Most locations	
Quercus phellos	Willow Oak	Large and small medians	420	Most locations	
Quercus rubra	Northern Red Oak	Large and small medians	420	Most locations	
Quercus shumardii	Shumard oak	Large and small medians	420	Most locations	
Quercus velutina	Black Oak	Large and small medians	420	Most locations	
Taxodium distichum *	Bald Cypress *	Large and small medians	13	Most locations	*Native south of NW Arkansas
Tilia americana	American Linden	Large and small medians	119	Most locations	Requires moist fertile well drained soil
Ulmus americana 'Jefferson'	Jefferson Elm	All	152	Most locations	
U.americana 'Lewis & Clark'	Lewis & Clark Elm	All	152	Most locations	
U.americana 'New Harmony'	New Harmony Elm	All	152	Most locations	
U.americana 'Princeton'	Princeton Elm	All	152	Most locations	
U.americana 'Valley Forge'	Valley Forge Elm	All	152	Most locations	

MEDIUM SPECIES - Mature ht. 30' - 45'

Species	Common Name	Street Tree Recommendation Types of Street tree conditions. Tree well, Large median (6' or more) small median (6' or less)	Number of butterfly and moth species tree can host (Does not include other insects, birds, reptiles and small animals that live in trees.)	Ideal Location	Notes
<i>Aesculus glabra</i>	Ohio Buckeye	None	30	Most Location/ space needed	Prefers moist fertile shade. Taproot. Buckeyes (nuts)
<i>Carpinus caroliniana</i>	Hornbeam or Muscledwood	Large Medians	65	Most Locations	Shade to part shade
<i>Cladrastis kentuckea</i>	Yellowwood	Large medians	30	Most Locations	Deep roots
<i>Crataegus crus-galli</i>	Cockspur Hawthorn	None	110	Woods/ Property Perimeter	Large (1.5-3") thorns
<i>Crataegus crus-galli var. inermis</i>	Thornless Cockspur Hawthorn	All	110	Most Locations	No thorns
<i>Crataegus viridis</i>	Green Hawthorn	All	110	Woods/ Property Perimeter	Only occasional small thorns
<i>Diospyros virginiana</i>	Persimmon	None	52	Woods/ Property Perimeter	Messy fruit in fall
<i>Ilex opaca</i>	American Holly	None	39	Most Locations / Screen	Evergreen, thorns, and Sightline issues.
<i>Ilex X attenuata "E. Palatka"</i>	East Palatka Holly	None	39	Most Locations / Screen	*Hybrid between 2 native hollies from coastal S.
<i>Ostrya virginiana</i>	Hophornbeam	All	72	Most Locations	Intolerant of extended dry or wet soil
<i>Sapindus saponaria var. dummondii</i>	Soapberry	None	46	Most Locations	
<i>Sassafras albidum</i>	Sassafras	None	29	Woods/ Property Perimeter	Will colonize
<i>Thuja occidentalis*</i>	Eastern Arborvitae	None	NA	Screens	*Native to Great Lakes region. Evergreen

SMALL SPECIES - Less than 30' in height

Species	Common Name	Street Tree Recommendation Types of Street tree conditions. Tree well, Large median (6' or more) small median (6' or less)	Number of butterfly and moth species tree can host (Does not include other insects, birds, reptiles and small animals that live in trees.)	Ideal Location	Notes
Aesculus pavia	Red Buckeye	None	30	Most Location/ space needed	Appreciates afternoon shade
Amelanchier arborea	Serviceberry	Medians/ No Tree Wells	158	Most Locations	Drops leaves when dry
Aronia arbutifolia	Red Chokeberry	Medians/ No Tree Wells	NA	Most Locations	
Asimina triloba	Pawpaw	None	12	Most Locations	Does well in damp soils near water
Cercis canadensis	Redbud	All	22	Most Locations	Will produce an abundance of seed pods
Chionanthus virginicus	Fringe Tree	All	11	Most Locations	
Cornus alternifolia	Alternate Leaved Dogwood	None	85	Most Locations	Appreciates afternoon shade
Cornus florida	Flowering Dogwood	None	85	Most Locations	Appreciates afternoon shade
Corylus americana	Hazelnut	None	86	Woods/ Property Perimeter/ Screen	Thicket forming
Cotinus obovatus	American Smoketree	Large medians/Possible sightline issues	5	Most Locations	
Hamamelis vernalis	Ozark Witch Hazel	Large medians/Possible sightline issues	58	Most Locations	
Hamamelis virginiana	Common Witch Hazel	Large medians/Possible sightline issues	58	Most Locations	
Ilex decidua	Deciduous Holly	Large medians/Possible sightline issues	39	Most Locations	
Ilex vomitoria *	Yaupon Holly	Large medians/Possible sightline issues	52	Most Locations	*Native to southern half of Arkansas
Ilex X attenuata 'Eagleston' *	Eagleston Holly	Large medians/Possible sightline issues	52	Most Locations	*Hybrid btw. 2 hollies native to coastal S.
Ilex X attenuata 'Fosteri' *	Foster Holly	Large medians/Possible sightline issues	52	Most Locations	*Hybrid btw. 2 hollies native to coastal S.
Magnolia grandiflora 'Bracken's Brown Beauty' *	Bracken's Brown Magnolia	Large medians/Possible sightline issues	15	Most Locations	*Native south of Arkansas
Magnolia virginiana*	Sweet Bay Magnolia	Large medians/Possible sightline issues	15	Most Locations	*Native to coastal south
Rhamnus caroliniana	Carolina Buckthorn	Large medians/Possible sightline issues	6	Woods/ Property Perimeter/ Screen	
Viburnum prunifolium	Blackhaw Viburnum	Large medians/Possible sightline issues	77	Most Locations	Prefers Afternoon shade
Viburnum rufidulum	Rusty Blackhaw	Large medians/Possible sightline issues	77	Most Locations	Prefers Afternoon shade

SHRUB SPECIES

Species	Common Name	Mature Height	Number of butterfly and moth species tree can host (Does not include other insects, birds, reptiles and small animals that live in trees.)	Ideal Location	Notes
<i>Aronia arbutifolia</i>	Red Chokeberry	4-6'	NA	Woods/ Property Boundary	Can colonize, does not mind wet conditions
<i>Callicarpa americana</i>	American Beautyberry	5'	NA	Most Locations	Best when massed in large groups.
<i>Cephalanthus occidentalis</i>	Buttonbush	6-12'	25	Most Locations	Prefers medium to wet soil
<i>Clethra alnifolia</i> *	Sweetshrub	3'	1	Most Locations	*Native to coastal S.E. Prefers medium to wet soil/ does well in shade
<i>Hydrangea quercifolia</i> *	Oakleaf Hydrangea	4-10'	11	Most locations	*Native to south Arkansas
<i>Hypericum prolificum</i>	St. John's Wort	2-4'	15	Most Locations	Soil stabilization
<i>Ilex decidua</i>	Deciduous Holly	10-12'	39	Most Locations	
<i>Ilex glabra</i> *	Inkberry Holly	3-4'	39	Most Locations	*Native to coastal S. Evergreen-prefers med. to wet
<i>Ilex vomitoria</i> *	Yaupon Holly	15'	39	Most Locations	*Native to east & south Arkansas
<i>Ilex vomitoria (dwarf)</i> *	Dwarf Yaupon	3-4'	39	Most Locations	*Native to east & south AR. Evergreen mounded shrub
<i>Lindera benzoin</i>	Spicebush	6-8'	11	Most Locations	Prefers medium shade & moist soil
<i>Physocarpus opulifolius</i>	Ninebark	3-10'	22	Most Locations	
<i>Rhus aromatica</i>	Dwarf Sumac	2-4'	46	Most Locations	Cultivar 'Gro-Low' spreads like a ground cover
<i>Ribes aureum</i>	Golden Current	3-7'	NA	Most Locations	
<i>Sambucus canadensis</i>	American Elderberry	5-12'	26	Woods/ Property Boundary	Sprawling, suckering
<i>Viburnum dentatum</i>	Arrowwood	4-6'	77	Woods/ Property Boundary	
<i>Viburnum nudum</i>	Smooth Witherod	4-5'	77	Most Locations	
<i>Viburnum prunifolium</i>	Blackhaw	12-15'	77	Woods/ Property Boundary	Multi branched shrub form
<i>Viburnum rufidulum</i>	Rusty Blackhaw	12-15'	77	Woods/ Property Boundary	Multi branched shrub form
<i>Yucca arkansana</i>	Arkansas Yucca	2'	7	Most Locations	
<i>Yucca filamentosa</i> *	Adam's Needle	3-4'	7	Most Locations	*Native to US coastal regions

VINE SPECIES

<i>Aristolochia tomentosa</i>	Dutchman's Pipe Vine		1	Most Locations	Good for trellis screens
<i>Bignonia capreolata</i>	Crossvine		NA	Most Locations	
<i>Gelsemium sempervirens</i> *	Carolina Jasmine		23	Most Locations	*Native to central and south Arkansas
<i>Lonicera sempervirens</i>	Coral Honeysuckle		23	Most Locations	Not to be confused with Japanese or Bush honeysuckle
<i>Parthenocissus quinquefolia</i>	Virginia Creeper		26	Most Locations	
<i>Lonicera flava</i>	Yellow Honeysuckle		23	Most Locations	Not to be confused with Japanese or Bush honeysuckle