

# Well Behaved Natives for Landscaping

Lissa Morrison

Disclaimer: The following list represents my experiences & observations over the past 18 years. I share it with the intention of helping others expand their use of native plants & to help re-establish healthy ecosystems. I am not responsible for gardening mistakes or failures. However, I welcome polite discourse & feedback about using natives in landscaped settings.

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BOTANICAL NAME	COMMON NAME	AVG. HT.	REQUIREMENTS	NOTES
<b><u>LARGE TREES</u></b>				
<i>Acer rubrum</i>	Red Maple	55'	sun/part shade dry to moist	Maple trees are host plants for approx 200 butterflies & moths. Good fall color.
<i>Acer saccharum</i>	Sugar Maple	65'	sun/part shade dry to moist	Host for bflys.& moths (200). Good fall color. Needs well drained soil. Tolerates heavy shade.
<i>Betula nigra</i>	River Birch	30'	sun/part shade moist to wet	Interesting exfoliating bark. Fast growth. Host plant for 221 butterflies & moths.
<i>Carya cordiformis</i>	Bitternut hickory	65'	sun/part shade	Large trees valuable to wildlife & 220 bflys.&moths Yellow leaves in fall. Shagbark has tasty nuts & is also shelter for local bats.
<i>glabra</i>	Pignut hickory	65'	med. to moist	
<i>ovata</i>	Shagbark hickory	80'		
<i>Celtis laevigata</i>	Sugarberry	70'	sun to pt. shade	Hackberry thrives AR.& northward. Sugarberry thrives AR.& southward. Both have berries loved by birds & yel.fall color. Host to 45 Leps.
<i>occidentalis</i>	Hackberry	60'	med. to moist	
<i>Cladrastis kentukea</i>	Yellowwood	40'	sun med.well drained	Panicles of fragrant white fl.in spr.used by bees & bflys. Yel.leaves & interesting seed pods in fall.
<i>Fagus grandifolia</i>	Amer.beech	50-80	sun to pt.shade rich,moist,well drain.	Smooth,gray bark. Golden bronze foliage hangs on all winter. Beech nuts are edible.
<i>Halesia carolina</i>	Carolina Silverbell	30-40'	sun/part shade	Bell shaped white blooms in April. Yellow leaves in fall.
<i>Ilex opaca</i>	American Holly	30'	sun/part shade dry to moist	Evergreen. Red winter berries support 18 sp.of birds. Host for 39 butterflies & moths.
<i>Liriodendron tulipifera</i>	Tulip Poplar	80'	sun/part shade moist	Host for E. tiger swallowtail. Nice yellow fall color.
<i>Magnolia acuminata</i>	Cucumber Magnolia	40-70'	sun/part shade prefers moist	3"fl.in spr.followed by cucumber like fruit Host for E.tiger swallowtail. Yellow in fall.
<i>Magnolia grandiflora</i>	Southern Magnolia	50-70'	sun - pt. sun	*Lg. evergreen native to deep south naturalized into most of AR.
<i>Magnolia virginiana</i>	Sweetbay Magnolia	20-35'	sun - pt. shade moist, acid	Host for tiger swallowtail. Fragrant, fast growing.'Jim Wilson'hardier than species.
<i>Nyssa sylvatica</i>	Black Gum	40'	sun/part shade med.to wet acid soil	Red fall color. Nectar for bees. Berries for birds. Host for approx. 32 bflys.& moths.
<i>Ostrya virginiana</i>	E. Hophornbean or Ironwood	25-35'	sun to shade medium moisture	Host to approx.72 bflys.&moths. Hop like flowers in spr. Shaggy bark. Handles rocky clay.
<i>Oxydendrum arboreum*</i>	Sourwood	30-40'	sun - pt. shade avg. to dry	*Native S&E of AR. Excellent medium tree. Spring flowers & good fall color.
<i>Pinus echinata</i>	Shortleaf pine	50-60'	sun	Fast growing evergreen with a deep taproot.

<i>Prunus serotina</i>	Black Cherry	65'	dry to med. sun/part shade dry to wet	Host to 156 butterflies & moths. Showy fragrant wht.flowers followed by small cherries. Supports bees,many birds, bfllys (285)
<i>Quercus muehlenbergii</i>	Chinkapin Oak	50'	full sun dry to med.	Generally long lived shade tree with shinny leaves that resemble chestnut tree leaves.
<i>Quercus texana</i>	Nuttall Oak	65'	full sun avg. to wet	Fast growing. Nice fall color. Supports approx.420 Leps. Tolerant of heavy soil.
<i>Quercus rubra</i>	Northern Red Oak	75'	sun dry to moist	Oak trees host more butterflies & moths than any other tree in Ar. (approx. 500)
<i>Quercus shumardii</i>	Shumard's Oak	40-60'	sun/part shade moist to dry	Host for bfllys.& moths. Good fall color. Used by 22 species of birds.
<i>Sassafras albidum</i>	Sassafras	40'	sun dry to moist	Host to approx. 29 bfllys.& moths. Mow close to trunk to prevent suckering.
<i>Sapindus saponaria</i> var. <i>drummondii</i>	Soapberry	30'	sun to pt.shade med.to dry	Showy cream fl.in late spr.followed by yellow grape like fruits(not edible). Yellow fall color.
<i>Taxodium distichum</i>	Bald Cypress	50'	wet to dry	Cypress knees typically only near water. Orange foliage in fall. Supports 13 Leps.

### **UNDERSTORY TREES & LARGE SHRUBS**

<i>Aesculus pavia</i>	Red Buckeye	10-15'	sun/part shade	Pavia-red fl.in spring. Glabra-cream fl.
<i>glabra</i>	Ohio Buckeye	15-25'	moist - dry	Parviflora 8-12"panicles mid summer.
<i>parviflora*</i>	Bottlebrush	10-15'	shade - pt. shade	*Parviflora native to SE coastal area
<i>Amelanchier arborea</i>	Downy Serviceberry	15-20'	sun/part shade dry to moist	Autumn Brilliance' a good cross btw.2 natives. Supports 19 sp.of birds & 74 bfllys.&moth
<i>Aronia arbutifolia</i>	Red Chokeberry	6-10'	sun/part shade	White flowers in spr.for bees & bfly.
<i>A. melanocarpa</i>	Black Chokeberry		wet or dry	Berries for birds. Great fall color. Mow around base to control suckering.
<i>Asimina triloba</i>	Pawpaw	15-20'	PM shade med.to moist	Host for zebra swallowtail & sphinx moth. Edible fruit.
<i>Carpinus caroliniana</i>	Amer.Hornbeam or Muscledog	20-30'	Sun w. PM shade moist but dry toler.	Host to 65 Leps. Smooth muscular bark. Flowers in spring. Yellow/orange fall color.
<i>Cercis canadensis</i>	Eastern Redbud	15-20'	sun/part shade dry to moist	Supports bees, pollinators & 22 Leps. Oklahoma' is shorter (12-18')with shiny leaves.
<i>Chionanthus virginicus</i>	Fringe Tree	10-20'	shade/part sun moist to dry	Early spr.fragrant white flowers. Host for 11 sp.of butterflies & moths.
<i>Cornus florida</i>	Flowering dogwood	15-25'	PMshade-filtered sh. even moisture	Host for 85 Leps. Beautiful white flowers in spr. Red berries in late summer loved by birds.
<i>Cornus alternifolia</i>	Pagoda Dogwood or Alternate leaf Dog.	12-15'	sun /part shade even moisture	Layered horizontal branches. Fragrant spring flowers attract birds & butterflies (85).
<i>Crataegus viridis</i> <i>C. phaenopyrum</i>	Green Hawthorn Washington hawthorn	15-25' 20-35'	sun to part sun avg. to dry	White fl.in spring. Orange berries in fall. Good for bees,Leps.(110)& birds(36). Wash.has thorns.
<i>Frangula (Rhamnus) caroliniana</i>	Carolina buckthorn or Indian cherry	10-15'	sun to shade dry to moist	No thorns. Red berries turn black & are loved by birds. Shiny green leaves late into fall.

<i>Hamamelis vernalis virginiana</i>	Ozark witch hazel Fall witch hazel	6-10' 15-20'	full to part sun medium to moist	Fragrant yellow flowers in spring. Yellow spider like flowers in Oct./Nov.
<i>Ilex decidua</i>	Possumhaw	10-15' 25' in wild	sun/part shade dry or moist	Supports birds, bees & Lepidoptera (39). Needs male pollinator. Drought tolerant.
<i>Ilex vomitoria</i>	Yaupon holly	15-25'	full sun/pt.shade moist - dry	Evergreen in Z7. Spring flowers&winter berries support pollinators, birds & butterflies(39)
<i>Juniperus virginiana</i> #				#Very invasive & can quickly take over native plant communities. Hillspire & Taylor are smaller cultivars that may be useful in urban settings.
'Cupressifolia'	Hillspire Juniper	15-20x6-8'	sun - pt.shade	
'Taylor'	Taylor Juniper	15-20x3-4'		
<i>Magnolia tripetala</i>	Umbrella Magnolia	15-25'	sun or shade in rich well drained soil	Flowers in May,June. Host for 15 Leps. Cone like seed pods in fall
<i>Prunus mexicana</i>	Mexican plum	15-30'	sun avg. soil	Excellent pollinator & host plant for 285 Leps. Early spr.wht.flower. Edible plums July-Sept.
<i>Ptelea trifoliata</i>	Wafer Ash Hop tree	10-15'	part sun to shade med.-dry	Multi stemmed fragrant shrub. Host to giant & tiger swallowtail butterfly.
<i>Quercus prinoides</i>	Dwf.Chinkapin oak	10-15'	sun to pt.shade med.- dry	Possible oak choice for smaller gardens. Prune when younger to achieve attractive shape.
<i>Viburnum prunifolium rufidulum</i>	Blackhaw Viburnum Rusty blackhaw	12-15' 12-15'	sun to pt.shade med.- dry	White spr.flowers. Edible blue black berries. Burgundy leaves in fall. Supports pollinators birds, & Lepidoptera (77)

## **SHRUBS**

<i>Aronia m.'Low Scape Mound' melanocarpa'Viking'</i>	Blk. Chokeberry	2x2' 3-6'	sun to pt. shade dry to moist	White fl.in spring for pollinators.Edible black fruit in fall. Colonizing form. Chokeberry has good fall color.
<i>Callicarpa americana</i>	Amer.Beautyberry	5x5'	sun to pt.shade wet or dry	Birds(12sp)feast on purple fall berries. Cut to ground in early spring.
<i>Calycanthus floridus*</i>	Carolina Allspice	7' x 7'	sun to pt. shade moist, fertile soil	Rich red fragrant flowers in May, June *Native from Virginia to Florida.
<i>Ceanothus americanus</i>	New Jersey Tea	3x3'	sun well drained soil	Fragrant wht.fl. in early sp. on new stems Attracts bees, hummers,& bflys.(27)
<i>Cephalanthus occidentalis</i>	Buttonbush	6-12'	sun to pt. shade med.to wet	Unique fragrant spherical wht.flowers. Favorite of birds,bees,beetles & Leps(25)
<i>Clethra alnifolia*</i>	Sweetshrub	3x3'	part shade to sun prefers moist	Fragrant long blooming bottlebrush fl.mid sum. for bees, birds,& bflys. *Native to coastal S.E.
<i>Corylus americana</i>	Amer.hazelnut	8-15'	sun to pt. shade dry to med.	Need 3-5 for wind pollination. Edible nuts. Interesting catkins. Suckers moderately.
<i>Diervilla lonicera*</i>	Bush honeysuckle	3-4'	sun to shade dry to med.	Not the same as the invasive bush honeysuckle. *Native to N.E. US. Good fall color.
<i>Dirca palustris</i>	Leatherwood	6x7'	full shade/pt.shade avg. to moist	Multi branching from single short trunk Slow growing. Yellow leaves in fall.

<i>Euonymus americanus</i>	Strawberry bush	4-8'	PM shade avg.to moist soil	Exquisite fruits in the fall that look like red flowers or strawberries. Protect from deer.
<i>Fothergilla major</i>	Mt.Witch alder	5-7'	sun to pt. shade avg. soil	Showy fragrant bottlebrush flowers in the spring. Broad leaves with good fall color.
<i>Hesperaloe parviflora*</i>	Texas Red Yucca	2-3'	sun dry soil	*Native to Tx. Stiff evergreen basal leaves. Red fl.on 5' spike supports hummers & moths.
<i>Hydrangea arborescens#</i>	Smooth Hydrangea	4-5'	sun to pt. shade avg. moisture	Excellent pollinator shrub.Prune hard in Feb. #Spreads aggressively. Avoid flower beds.
<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea	cultivar hts.vary	shade to pt.sun wet to dry	Place according to mature size where it will not need pruning in shade-pt.shade.
<i>Hypericum prolificum</i>	St. John's wort	2-4'	sun - pt.shade dry to moist	Used prolifically by bees, pollinators & bflys.(15). Prune in late February.
<i>Hypericum frondosum*</i>	St. John's wort	3-4'	sun to pt. shade avg. soil	*Native to Ky.& N.C. 'Sunburst' is a good cultivar.
<i>Ilex glabra*</i>	Inkberry	3-4'	part shade to sun med.to wet	*Native to coastal S. Has special value to bees. Shiny evergreen that works best in PM shade.
<i>Ilex verticillata</i> 'Red Sprite or Berry Poppins'	Winterberry	10' 3-4'x3-4'	sun/part shade moist to dry	Red berries for 48 sp.of birds in winter. Needs male pollinator
<i>Itea virginica</i> 'Little Henry or Henry's Garnet'	Sweet spire	3-4'	sun to pt. shade avg. to moist	Fragrant white flower in spring. Pollinator magnet with good fall color.
<i>Ilex vomitoria</i> 'Nana'	Dward Yaupon holly	2-4'	sun/part shade avg. soil	Evergreen mounded shrub. Good native foundation plant.
<i>Lindera benzoin</i>	Spice bush	8'x8'	shade to pt.sun avg.to moist soil	Host for spicebush swallowtail & 10 other Leps. Edible berries (on fem.) is food for migrating birds.
<i>Philadelphus pubescens</i>	Hoary Mockorange	8-10'	sun to lt.shade avg.to moist	White flowers(mildly fragrant) in early spring. Very fragrant mockorange are not native.
<i>Phyllanthopsis phyllanthoides</i>	Missouri maidenbush	2-3'	sun to lt.shade avg. to dry	Small rounded soft green shrub for foundations. Pollinated by bees.
<i>Physocarpus opulifolius</i>	Ninebark'SummerWine'	5-6'	sun to pt. shade	White to pink fl.in summer loved by pollinators.
	'Diabolo' *	8-10'	moist-dry	*The native species has green leaves. Ninebarks with colored leaves are hybrids.
	'Little Devil' *	3-4'		
<i>Ribes aureum</i>	Golden currant	3-7'	sun to pt.shade med. moisture	Multi stemmed. Yellow fragrant flowers in early spring. Small edible fruit in summer.
<i>Rhododendron prinophyllum</i>	Roseshell azalea	4-7'	filtered sun well drained soil	Fragrant soft pink wild azalea found in NW.Ar.hills. Blooms early May. Host plant for 42 Leps.
<i>Salix humilis</i>	Prairie Willow	3-5x3-6'	sun to lt.shade dry to avg.soil	Valuable plant for 14 bees & 215 Leps. Multi stemmed. Slow spreading. Drought tolerant.
<i>Styrax americanus</i>	Amer. Snowbell	10-15' multi stem	sun to part shade moist to med.	Fragrant white bell shaped flowers.Host to promethea moth. Attracts pollinators.
<i>Viburnum</i>	Arrowwood	6'ht.	pt. shade to sun	Wht.sp.flowers. Berries in late summer support 29

<i>dentatum</i>	'Blue Muffin'	4-5'ht.	moist to dry	species of birds. Host plant for 77 Lepidoptera.
<i>Viburnum nudum</i>	Shonny haw ' Brandywine'	6'x5'	sun to pt. shade med. to wet	White flowers in spr. Shiny green leaves. For lots of edible berries in sum.plant another cultivar
<i>Yucca arkansana</i>	Ar.Yucca	2'	sun to pt. sun avg.to dry	Evergreen w. tall cream fl.stalk in summer. Yucca moth & yucca plant are mutually dependent.
<i>Yucca filamentosa</i>	Adam's needle	4'	sun to pt. sun avg. to dry	Yucca needs well drained soil. 'Excalibur' is a blue cultivar.

## **PERENNIALS**

<i>Amsonia ciliata</i>	Fringed bluestar	3x3'	full sun	Prune after flowering for bushier growth. Blue flowers in spr.attract butterflies. Brilliant golden yellow in fall. AR bluestar is rare in the wild.
<i>hubrichtii</i>	Arkansas bluestar	2-3'	avg. soil	
<i>illustris</i>	Shining bluestar			
<i>tabernamontana</i>	Eastern bluestar	2-3'		
<i>Aquilegia canadensis</i>	Red Columbine	12-14"	part shade/sun well drained soil	Host to 6 Leps. Red flower in early spring. Gently reseeds, but controllable.
<i>Aralia racemosa</i>	Amer.spikenard	3-5'	part shade med.moisture	A shrub like herbaceous perennial w.large leaves. Wht.spring flowers followed by berries for birds.
<i>Asclepias tuberosa</i>	Orange milkweed	18-24"	full sun	All milkweeds are the host plant for monarch butterfly. Many other butterflies & moths use flowers for nectar.
<i>purpurescens</i>	Purple milkweed	2-4'	dry,well drained	
<i>incarnata</i>	Swamp milkweed	3-4'	avg.to moist	
<i>viridis</i>	Spider milkweed	12-26"	dry to medium	
<i>Baptisia australis</i>	Wild blue indigo	36"	full sun	Long lived perennial. Host to 19 bfls. & moths. Important to bees & other pollinators. Interesting seed pods after flowers.
<i>alba</i>	Wild white baptisia	3-4'	avg. well drained	
<i>bracteata</i>	Wild cream indigo	2-2.5'		
<i>sphaerocarpa</i>	Wild yellow baptisia	2-3'		
<i>Berlandiera betonicifolia (texana)</i>	Texas greeneyes	1.5-3'	full sun dry-med.	Yellow daisy like flowers May thru Oct. Prune late spr.for bushier plant.
<i>Blephilia ciliata</i>	Downy wood mint	12"	sun to part shade medium to dry	Pagoda like lavender flowers early summer. Clump form that spreads slowly. Loved by pollinators.
<i>Chelone glabra</i>	White turtlehead	2-3'	sun-pt.sun moist,rich soil	Host to rare Baltimore checkerspot. May spread aggressively in perfect setting.
<i>Coreopsis lanceolata</i>	Lancefeaf coreopsis	16-24"	full sun dry - avg.	Yellow fl.early summer. Deadhead spent flowers for re-blooming & to prevent self-seeding. Well drained soil a must.
<i>verticillata</i>	Tickseed coreopsis	12-18"		
<i>Cunila origanoides</i>	Dittany	10-15"	sun to part shade dry to avg. soil	A small tidy pollinator plant that resembles oregano. Blue flowers.
<i>Dalea purpurea</i>	Purple prairie clover	18-24"	full sun	Provides mid summer nectar to many bees, butterflies & pollinator insects.
<i>D. candida</i>	White prairie clover		dry-avg.well drained	
<i>Eryngium yuccifolium</i>	Rattlesnake master	4'	full sun moist - dry	Tall cream flower above yucca like basal leaves. Supports bees, bfls.& beneficial insects.
<i>Echinacea pallida</i>	Pale purple conefl.	2-3'	sun-lt. shade	Coneflower seed heads are loved by birds. All are pollinator magnets. All handle dry to avg. soil.
<i>paradoxa</i>	Yellow coneflower	2-3'	full sun	
<i>purpurea</i>	Purple coneflower	2.5-3.5'	sun-med.shade	
<i>simulata</i>	Glade coneflower	2-3'	full sun	
<i>Eutrochium (Eupatorium)</i>	Joe pye weed	5-8'	full sun avg. soil	Late summer large mauve flowers for pollinators & 29 Lepidoptera.

<i>Gentiana alba</i>	Cream gentian	18-24"	sun to pt. shade avg. to moist	*andrewsii is native to Missouri. Alba native to AR. Unusual flowers pollinated by bumblebees.
<i>Gentiana andrewsii*</i>	Closed gentian		avg. to moist	Pollinated by bumblebees.
<i>Geranium maculatum</i>	Wild geranium	1-2'	sun w.PM shade med.moisture	Clump forming. Pink flowers in spring. Seed heads look like a crane's bill.
<i>Gillenia stipulata</i>	American ipecac	1-3'	sun-pt.sun avg.-dry	Upright bushy perennial with white flowers early summer for pollinators. Best in humus rich soil.
<i>Helianthus angustifolius</i>	Swamp sunflower	5-7'	full sun moist soil	Very late summer flowers very valuable to bees & 67 Leps. Cut in half late spring to control height.
<i>Helianthus divaricatus</i>	Woodland sunflower	2-5'	avg.to dry	Woodland sunfl.blooms mid sum.in pt. shade.
<i>Helianthus occidentalis</i>	Western sunflower	2-4'	avg.to dry	Western has tall naked stems below the flowers.
<i>Heliopsis helianthoides</i>	False sunflower	3-4'	full sun avg. well drained	Good well behaved substitute for giant sunflowers.
<i>Heuchera americana villosa</i>	Alum root	12-24" 12"	AM sun/PM shade avg. moisture	Attractive tidy perennial for shadier gardens. Hummers love flower nectar.
<i>Hibiscus laevis moscheutos</i>	Smooth rose mallow Swamp mallow	4-6' 4-7'	full sun med. to wet	Large white to light pink flowers in late summer. Best used in moist flower beds or near wet areas.
<i>Liatris aspera squarrosa spicata*</i>	Rough blazingstar Scaly blazingstar Gayfeather	2-3' 1-2' 2'	full sun moist to dry dry	Purple blooms in mid to late summer. For hummers, butterflies & bees. *Spicata native E.of Mississippi River.
<i>Lobelia cardinalis siphilitica</i>	Cardinal flower Blue lobelia	2-4'	pt.shade to shade moist to avg.	Brilliant red (or blue) flower spikes in summer. Hummer & bee favorite. Host to 4 Lepidoptera.
<i>Monarda bradburiana fistulosa punctata</i>	Short beebalm Wild bergamot Dotted beebalm	1-2' 2-4' 1.5-2'	sun to pt. shade dry to med.	Bradburiana not as aggressive as most. All bee balm attract hummers, bees,bflys.(9)
<i>Malvaviscus arboreus v. drummondii</i>	Turk's Cap	4x4'	partial sun avg. soil	Red flowers loved by hummers & butterflies (27). Plant in protected spot in northern AR.
<i>Penstemon digitalis pallidus</i>	Beardtongue Pale beardtongue	24-36" 12-24"	sun-pt.sun avg.to dry	White flowers in summer for bees, butterflies & hummers. Cut flower to ground when spent.
<i>Phemeranthus calycinus</i>	Fame flower or Rock pink	6-9"	sun dry - avg.well drain.	Succulent type leaves. Handles shallow rocky soil. Showy quarter sized rose-pink fl.several wks.in sum
<i>Phlox paniculata divaricata</i>	Tall garden phlox Woodland phlox	2-4' 10-12"	full sun shade-pt.shade	Phlox paniculata has long lavender bloom. Divaricata has good early nectar for bees & bflys.
<i>Pityopsis graminifolia</i>	Grass leaved aster	18-24"	sun dry poor soil	Evergreen. Small yellow flowers on 2-3' spikes in summer.
<i>Polygonatum biflorum</i>	Solomon's Seal	1-3'	shade to pt.shade med.to wet	Upright,arching foliage. Small white bell shaped flowers. Yel.fall color. Striking shade garden plant
<i>Pycnanthemum muticum tenuifolium</i>	Slender mt.mint Clustered mt.mint	12-20" 1-3'	sun avg. to dry	Magnet for bees & butterflies. Spreads but not over aggressively, unless in rich soil.
<i>Rudbeckia fulgida</i>	Orange coneflower	2'	full to part sun dry to med.	Long bloom period 2-3 months. Host to 15 butterflies & moths.

<i>Rudbeckia subtomentosa</i>	Sweet Black eyed Susan	4-5'	full sun avg. to dry	Host to 15 Leps. Cut back in late spring to have tidier, shorter plants.
<i>Salvia azura</i>	Blue sage	3-5'	full sun avg.to dry	Blue fl.late sum.for bees,bflys.& hummers Cut in half late spr.for bushier shorter plant.
<i>Scutellaria incana</i>	Downy skullcap	2-3'	sun - pt.shade well drained avg.soil	Blue flowers mid summer support bumblebees, hummers & butterflies.
<i>Senna marilandica</i>	Wild Senna or Cassia	3-4'	sun/pt.shade avg. moisture	Rich green pinnate foliage. Yellow flower. Host to sulfur butterfly.
<i>Sisyrinchium angustifolium</i>	Blue eyed grass	12-16"	sun - lt.shade med.well drained	In the iris family with grass like leaves - not a grass. Violet blue flowers will colonize as a groundcover.
<i>Solidago caesia</i>	Blue stemmed	1.5-3'	sun - light shade	Goldenrod is top perennial for supporting bees & pollinators & 85 Leps. <i>Caesia</i> tolerates the most shade. Cliff is tidy & shrub like. Sweet has edible anise scented leaves. Rough leaf has upright arching stems. All 4 are clump forming.
<i>S.drummondii</i>	Cliff goldenrod	1-2'	dry to moist	
<i>S.odora</i>	Sweet goldenrod	2-4'	med. to dry	
<i>S.rugosa</i>	Rough leaf	2-3'	med. to dry	
<i>Spigelia marilandica</i>	Indian Pink	18"	part shade to sun avg. moisture	Red flowers w.yellow throats in spring. Cut back after 1st bloom to have bl.in fall.
<i>Symphotrichum oblongifolium</i>	Aromatic aster		full sun	Masses of blue flowers in late fall very important for late nectar for all pollinators. Host for 8 Leps. Cut in half late spring for bushier plants.
'Raydon's Favorite'		3'x3'	avg. to dry soil	
'October Skies'		1-2'		
<i>Stylophorum diphyllum</i>	Celandine poppy	16-24"	shade avg. to moist	May spread in moist well drained soil. Disappears in summer. Rare in the wild.
<i>Tephrosia virginiana</i>	Goat's rue	12-18"	sun to lt.shade dry to medium	Gray green foliage with interesting bi-color yellow pink fl. in early sum. followed by interesting seeds.
<i>Veronicastrum virginicum</i>	Culver's root	30-36"	sun to shade avg.to dry	Wht.flower spikes for birds, bees, bfly Dried flowers interesting in winter.
<i>Zizia aurea</i>	Golden Alexander	12-18"	pm.shade-part sun prefers moist	Gold fl. in early sp. for bees & bflys. Host to eastern black swallowtail.

## **FERNS**

<i>Adiantum pedatum</i>	N.Maidenhair or 5 Fingered Maid.	12-24"	pt.to full shade med.moisture	Unique & lovely foliage for the shade garden.
<i>Athyrium felix-femina</i>	Southern lady fern	1-2.5'	pt.to full shade med.moisture	Upright tall fern, often with dark stems.
<i>Dryopteris marginalis</i>	Marginal wood fern	1.5-2'	pt.to full shade med.moisture	Prefers rich, moist humusy acid soil but will grow in average soil.
<i>Myriopteris lanosa</i>	Hairy lipfern	6-12"	sun to light shade	Dense gray green foliage. Good for rock gardens.
<i>M. tomentosa</i>	Wooly lipfern	8-15"	dry, gritty	Turns brown if too dry, but revives with moisture.
<i>Onoclea sensibilis</i>	Sensitive fern	3'	shade to pt.shade med.to wet soil	#Spreads aggressively in moist soil. Sensitive to frost.
<i>Osmunda regalis</i>	Royal fern	2-4'	partial sun	Large majestic fern with large fiddleheads in

<i>var.spectabilis</i>			moist	spring.
<i>Osmundastrum cinnamomea</i>	Cinnamon fern	2.5'	shade med.to moist soil	Interesting seed head that resembles a cinnamon stick.
<i>Polystichum acrostichoides</i>	Christmas fern	2'	shade avg. soil	Evergreen fern that stays attractive even during a drought.

## **GRASSES**

Most grasses prefer dryer well drained soil. Carex is an exception. Check moisture requirements for each.

<i>Bouteloua curtipendula gracilis</i>	Sideoats grama	30"	full sun	Clump forming with interesting seed heads.
<i>hirsuta</i>	Blue grama	1-2.5'	full sun	All species require well drained soil.
	Hairy grama	10-15"	part shade	<i>hirsuta</i> is smaller & naturally found in dry prairies.
<i>Carex albicans</i>	Oak sedge	12-18"	dry light shade	Short sedge that works in dry shade.
<i>cherokeensis</i>	Cherokee sedge	6-12"	moist sun to shade	Slow spreading clumps w.narrow grass like blades.
<i>cephalophora</i>	Leavenworth's sedge	12-16"	dry sun to shade	Fine textured narrow blades.
<i>var.leavenworthii</i>				
<i>flaccosperma</i>	Blue wood sedge	6-10"	bright moist shade	Clumping blue sedge - similar to Liriope
<i>grayi</i>	Gray's sedge	2-3'	moist sun to part sh.	For moist areas. Interesting seed heads.
<i>Muhlenbergia capillaris</i>	Pink Muhly Grass	2-3'	full sun well drained soil	Tidy clumps that explode into clumps of pink in fall. Attracts beneficial insects.
<i>Panicum virgatum</i>	Switch grass	40" to 6'	full sun poor dry soil	Many varieties & heights. Choose the height needed. 'Shenandoah' is 4'. Switch grass is host to 26 Leps.
<i>Schizachyrium</i>	Little Bluestem	3'	full sun poor dry soil	Host to 19 Lepidoptera. Winter protection for beneficial insects.
<i>Sorghastrum nutens</i>	Indian grass	3-4' with 6' plums	full sun poor dry soil	Bronze yellow plums in fall. A larval host to skipper butterflies.
<i>Sporobolus heterolepis</i>	Prairie dropseed	2-3'	full sun dry rocky soil	Clumping grass for birds & butterflies. Tolerates clay. 'Tara' is a dwf.variety. 2'

## **GROUNDCOVER**

<i>Aronia melanocarpa</i>	Chokeberry	8-14"	sun to pt.shade wet to dry	'Ground Hog' is a new <i>Aronia</i> cultivar that is low spreading, which works well as a ground cover.
<i>Asarum canadense</i>	Wild ginger	6-8"	shade medium to wet	Shiny heart shaped green leaves all season.
<i>Callirhoe involucrata</i>	Purple poppymallow	3"	sun moist to dry	Wine colored blooms in late spring. Cut back after blooms for tidy new foliage.
<i>Carex albicans</i>	Oak sedge	12-18"	shade - lt.shade	Short attractive sedge for drier shade spots.
<i>amphibola</i>	Creek sedge	9-18"	shade - pt.shade	Good G.C. choice for medium to moist soil.
<i>cephalophora</i>	Leavenworth's	12"	shade - part sun	Fine textured narrow blades for dry sun to shade.
<i>var.leavenworthii</i>				
<i>eburnea</i>	Ivory sedge	6-12"	shade - pt.shade	Lawn alternative in dry to medium soil.
<i>Conoclinium coelestinum</i>	Mist flower	1-2'	sun - pt.sun med.to moist	Lavender blue fl. In late summer to fall. Rapidly creeps to form a good ground cover.
<i>Fragraria virginiana</i>	Wild strawberry	4-10"	sun - pt.sun med.- dry	Early white blooms for pollinators. Spreads easily to form G.C. Host to 53 bflvs. & moths.



<i>Geranium maculatum</i>	Wild geranium	1-2'	sun - pt. shade	Lavender flowers in spr. Spreads slowly. Prefers shade, but sun ok if kept moist in richer soil.
<i>Glandularia canadensis</i>	Rose verbena	6-12"	sun	Excellent aggressive G.C. for bees & butterflies. Cut back after first bloom to encourage repeat.
<i>Lonicera sempervirens</i>	Coral honeysuckle	vine	sun avg.soil	Used most often as a vine, but also is a unique ground cover if pruned to 15" yearly (early spr.)
<i>Packera aurea obovata</i>	Golden ragwort	8-12"	sun - pt. shade	Both species have yel.fl.on tall 2'stems & provide early nectar. Both spread by stolon & seed.
	Roundleaf ragwort	8-12"	med. - wet	
<i>Rhus aromatica</i> 'Grow Low'	Fragrant sumac	2'x7'w.	sun - pt.shade	Host to 46 Leps. Loved by pollinators. Good soil stabilizer. Prune in Feb. if necessary.
<i>Sedum ternatum</i>	Woodland stonecrop	4-6"	shade to pt.shade avg.moisture	White flowers provide spr.nectar for bees & butterflies. Evergreen
<i>Sporobolus heterolepis</i>	Prairie dropseed	2-3'	full sun dry,rocky	Clumping grass that works as a good G.C. Tolerates clay.'Tara'is a dwf.variety (2')

**VINES** All vines can be aggressive, some more than others. Choose wisely.

<i>Aristolochia tomentosa</i>	Dutchman's Pipe Vine		afternoon shade humus rich soil	Host for pipevine swallowtail butterfly. Cut to ground in Feb. if control is needed.
<i>Bignonia capreolata</i>	Cross Vine		sun to pt. shade	Bflies.& hummingers love the orange & yel. fragrant flowers. Prune after flowering if needed. 'Dragon Lady' is a hardier cultivar.
<i>Gelsemium sempervirens</i>	Carolina Jasmine 'Margarita' hardiest		sun to pt. shade	Yellow spring flowers attract butterflies & hummingbirds.
<i>Lonicera flava sempervirens</i>	Yellow honeysuckle Coral honeysuckle		sun to pt.shade	Hummer favorite. Blooms all seasons. Supports bumblebees & 23 Leps.
<i>Parthenocissus quinifolia</i>	Virginia creeper		sun to shade	Works as a climber or a ground cover. Red fall color in the sun.
<i>Passiflora incarnata</i>	Passionflower vine		part sun avg.-moist soil	Host plant for 5 bflies. & moths. Can become invasive - spreads vigorously.
<i>Wisteria frutescens</i>	Wisteria		sun/pt.shade avg.soil	Fragrant blue flowers support 17 Lepidoptera. Better behaved than introduced wisteria.

**A Word about Cultivars:** Whenever possible it is best to use the original species of a native plant. By definition a cultivar has been cultivated by man. If our goal is to rebuild & support healthy habitats, using the straight species is the most reliable choice. Research on cultivars is in the early stages & is ongoing. Often if the chemistry of a plant changes too much (as in leaf color change) the cultivated plant will offer little or no ecological services - such as being available as a host plant or providing pollen or nectar for pollinators. Mimicking nature as closely as possible is our best hope of rebuilding thriving ecosystems.

**RESOURCES:**

Audubon Arkansas

[www.audubon.org/native-plants](http://www.audubon.org/native-plants)

\*Ernst Conservation Seeds

[www.ernstseed.com](http://www.ernstseed.com)

The following names with \* are possible sources for purchasing native plants & seeds:

Resources continued on following page.

\*Hamilton Native Outpost [www.hamiltonnativeoutpost.com](http://www.hamiltonnativeoutpost.com)

\*Missouri Wildflowers Nursery [www.mowildflowers.net](http://www.mowildflowers.net)

Native plant database [www.grownative.org](http://www.grownative.org)>NativePlantDatabase>Alternative

\*N.W. AR. Master Naturalists [N.W. Ar.](#) (Follow on FB - 3 Plants Sales / year)

\*Prairie Moon Nursery [www.prairiemoon.com](http://www.prairiemoon.com)

\*Pine Ridge Gardens [www.pineridgegardens.com](http://www.pineridgegardens.com)

\*North Creek Nurseries [www.northcreeknurseries.com](http://www.northcreeknurseries.com)

Missouri Botanical Garden [www.missouribotanicalgarden.org](http://www.missouribotanicalgarden.org)

\*Missouri Dept.of Conservation [www.mdc.mo.gov](http://www.mdc.mo.gov)>trees-plants>tree-seedlings>order\_seedlings

Missouri Prairie Foundation [www.grownative.org](http://www.grownative.org)

National Wildlife Federation [www.nwf.org](http://www.nwf.org)/NativePlantFinder/ (by zip code)

\*Ozark Soul [www.ozarksoul.com](http://www.ozarksoul.com)

\*Ozark Native Plants [www.ozarknativeplants.com](http://www.ozarknativeplants.com)

\*Roundstone Native Seed (Ky.) [www.roundstoneseed.com](http://www.roundstoneseed.com)

\*White River Nursery [www.whiterivernursery.com](http://www.whiterivernursery.com) 479-442-2061

\*Holland Wildflower Farm  
for Wildflower Seeds [www.hollandwildflowerfarm.com](http://www.hollandwildflowerfarm.com)  
email: [hwildflowerfarm@cox-internet.com](mailto:hwildflowerfarm@cox-internet.com)

\*Wild Streak Native Plants [facebook.com/wildstreakplants](https://facebook.com/wildstreakplants) email: wildstreakplants@hotmail.com

Xerces Society [www.xerces.org](http://www.xerces.org)

Bringing Nature Home by Douglas Tallamy