

Native Plants for Moist to Average Soils

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Botanical name	Common name	Full sun	Part shade	Full shade	Height in feet	Bloom time	Rain garden basin (wet)	Rain garden slopes (dry)	Bioswale (avg.)	Wildlife / Keystone	Ground cover
Perennial forbs and grasses											
<i>Amsonia illustris</i>	Shining blue star	X			3–4.5	spring	X	X	X		
<i>Arnoglossum atriplicifolium</i>	Pale Indian plantain		X	X	3–4	late spring		X	X		
<i>Aruncus dioicus</i>	Goat's beard		X	X	3–5	late spring		X			
<i>Asclepias incarnata</i>	Marsh milkweed	X			4–5	late summer	X		X	X	
<i>Carex albicans</i>	Oak sedge		X	X	1–1.5	spring		X	X		X
<i>Carex annectens</i>	Yellow-fruited fox sedge	X	X		2–2.5	spring	X	X	X		X
<i>Carex grayii</i>	Bur sedge		X	X	2–3	spring	X		X		
<i>Carex muskingumensis</i>	Palm sedge		X	X	2–2.5	spring	X	X	X		X
<i>Carex pennsylvanica</i>	Pennsylvania sedge	X	X	X	1–1.5	spring	X	X	X		X
<i>Chasmanthium latifolium</i>	River oats		X	X	3–4	summer	X	X	X		
<i>Chelone glabra</i>	Turtlehead	X	X		2.5–3	late summer	X	X	X		
<i>Chelone obliqua</i>	Rose turtlehead	X	X	X	2.5–3	late summer	X	X	X		
<i>Conoclinium coelestinum</i>	Mistflower	X	X		2–3	summer	X	X	X		
<i>Eutrochium purpureum</i>	Purple Joe Pye	X	X	X	5–6	summer	X	X	X	X	
<i>Filipendula rubra</i>	Queen-of-the-prairie	X			3–5	early summer	X		X		
<i>Geranium maculatum</i>	Wild geranium		X	X	2–2.5	spring		X	X		
<i>Helenium autumnale</i>	Helen's flower	X			4–5	late summer	X	X			
<i>Hibiscus lasiocarpus</i>	Hairy rose mallow	X			4–6	late summer	X		X		
<i>Hibiscus moscheutos</i>	Swamp rose mallow	X			3–4	summer	X		X		
<i>Iris fulva</i>	Copper iris	X			2	spring	X		X	X	
<i>Iris virginica</i> var. <i>shrevei</i>	Southern blue flag	X			3–4	late spring	X	X	X	X	
<i>Juncus effusus</i>	Soft rush	X			2–3	summer	X	X	X	X	
<i>Liatris spicata</i>	Dense blazing star	X			2–3	summer		X	X	X	
<i>Lobelia cardinalis</i>	Cardinal flower	X	X		3–4	late summer	X		X	X	
<i>Lobelia siphilitica</i>	Great blue lobelia	X	X		3–4	late summer	X		X	X	
<i>Ludwigia alternifolia</i>	Seedbox	X			2–3	summer	X	X	X		
<i>Matteuccia struthiopteris</i>	Ostrich fern		X	X	3–4	fall	X		X		
<i>Mimulus ringens</i>	Monkey flower	X			3–4	summer	X		X		
<i>Monarda fistulosa</i>	Wild bergamot	X	X		3–4	summer	X	X	X	X	
<i>Onoclea sensibilis</i>	Sensitive fern		X	X	1–2	fall	X		X		X
<i>Osmunda regalis</i>	Royal fern		X	X	3–4	fall	X		X		
<i>Packera aurea</i> (<i>Senecio</i>)	Golden groundsel		X	X	<1	spring	X		X		
<i>Panicum virgatum</i>	Switch grass	X	X		3–6	summer	X	X	X		
<i>Penstemon digitalis</i>	Foxglove beardtongue	X	X		2–3	late spring	X	X	X		
<i>Phlox maculata</i>	Meadow phlox	X	X		3–4	summer	X		X		
<i>Phlox paniculata</i>	Garden phlox	X	X		2–4	summer	X	X	X		
<i>Physostegia virginiana</i>	False dragonhead	X	X		3	late summer	X	X	X		

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<i>Polemonium reptans</i>	Jacob's ladder		X	X	1–1.5	spring		X	X		X
<i>Rudbeckia fulgida</i> var. <i>umbrosa</i>	Orange coneflower	X	X		1–3	late summer	X	X	X	X	X
<i>Rudbeckia subtomentosa</i>	Sweet coneflower	X	X		3–5	summer	X	X	X	X	
<i>Silphium laciniatum</i>	Compass plant	X			4–6	summer		X	X	X	
<i>Solidago drummondii</i>	Cliff goldenrod	X	X		2–3	late summer		X		X	
<i>Symphotrichum novae-angliae</i>	New England aster	X			4–6	late summer	X	X	X	X	
<i>Tradescantia ernestiana</i>	Palmer's spiderwort		X	X	1–2	spring		X	X		

Shrubs											
<i>Alnus serrulata</i>	Smooth alder	X	X		8–10	spring	X		X		
<i>Amorpha fruticosa</i>	Indigo bush	X	X		5–7	spring	X	X	X		
<i>Aronia melanocarpa</i>	Black chokeberry	X	X		4–6	spring	X	X	X		
<i>Cephalanthus occidentalis</i>	Buttonbush	X			8–12	summer	X	X	X	X	
<i>Cornus drummondii</i>	Rough-leaved dogwood	X	X	X	10–15	spring		X	X	X	
<i>Cornus racemosa</i>	Gray dogwood	X	X		10–12	spring		X	X	X	
<i>Cornus sericea</i>	Red twig dogwood	X	X		4–6	spring	X	X	X	X	
<i>Dirca palustris</i>	Leatherwood		X	X	4–5	early spring		X			
<i>Hydrangea arborescens</i>	Wild hydrangea	X	X	X	4–6	early summer		X	X		
<i>Ilex decidua</i>	Possumhaw	X	X		7–10	summer		X			
<i>Ilex verticillata</i>	Winterberry holly	X	X		3–6	summer	X	X	X		
<i>Lindera benzoin</i>	Spice bush		X	X	10–12	spring	X	X			
<i>Neviusia alabamensis</i>	Alabama snow wreath	X	X		8–10	spring		X			X
<i>Physocarpus opulifolius</i>	Ninebark	X	X		8–10	spring		X			
<i>Salix humilis</i>	Prairie willow	X	X		4–6	late winter		X	X	X	
<i>Sambucus canadensis</i>	Elderberry	X	X		8–12	summer	X	X	X		
<i>Viburnum dentatum</i>	Arrowwood	X	X		3–7	spring	X	X	X	X	

Trees											
<i>Acer rubrum</i>	Red maple	X	X		60–70	spring	X	X		X	
<i>Aesculus glabra</i>	Ohio buckeye	X	X	X	20–30	spring		X	X		
<i>Aesculus pavia</i>	Red buckeye	X	X	X	10–20	spring	X		X		
<i>Asimina triloba</i>	Pawpaw		X	X	20–30	spring	X	X	X		
<i>Betula nigra</i>	River birch	X	X		30–40	spring		X	X	X	
<i>Carpinus caroliniana</i>	Musclewood/hornbeam	X	X		15–20	spring		X	X		
<i>Celtis occidentalis</i>	Hackberry	X	X	X	50–60	spring	X	X	X	X	
<i>Cladrastis kentukea</i>	Yellowwood	X	X		30–40	spring		X	X		
<i>Crataegus viridis</i>	Green hawthorn	X	X		15–20	spring	X	X	X		
<i>Fagus grandifolia</i>	American beech	X	X	X	50–80	spring		X	X		
<i>Gymnocladus dioica</i>	Kentucky coffeetree	X	X		60–100	spring	X	X	X		

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<i>Hamamelus vernalis</i>	Ozark witch hazel	X	X	X	10–15	late winter	X	X	X		
<i>Hamamelus virginiana</i>	Eastern witch hazel	X	X	X	10–15	late fall		X	X		
<i>Liriodendron tulipifera</i>	Tulip tree	X	X		50–60	spring		X	X		
<i>Nyssa sylvatica</i>	Black gum	X	X		40–50	spring		X	X		
<i>Prunus serotina</i>	Black cherry	X	X	X	50–60	spring		X	X	X	
<i>Quercus bicolor</i>	Swamp white oak	X	X	X	40–50	spring	X	X	X	X	
<i>Quercus macrocarpa</i>	Bur oak	X	X	X	60–80	spring	X	X	X	X	
<i>Quercus phellos</i>	Willow oak	X	X		40–50	spring	X	X	X	X	
<i>Tilia americana</i>	American basswood	X	X	X	50–80	summer	X	X	X	X	
<i>Taxodium disticum</i>	Bald cypress	X	X		40–60	spring	X	X	X		

Use Plant Finder from the Missouri Botanical Garden's Kemper Center to view photos and learn more about most of the plants listed:
<http://www.missouribotanicalgarden.org/gardens-gardening/your-garden/plant-finder.aspx>