

Plants for Moist to Average Soils

(Page 1 of 4)

Botanical name	Common name	Native	Non-native	Sun-part sun	Shade-part shade	Height in feet	Bloom time	Basin	Rain Garden Slopes	Bio-swale	Perma-pond	Ground Cover	Screen and Hedges
PERRENIALS													
<i>Acorus calamus</i>	Variegated sweet flag	X		X	X	3-4	spring	X		X	X		
<i>Acorus gramineus</i>	Sweet flag		X			2-3	spring	X		X	X		
<i>Amsonia illustris</i>	Shining blue star	X		X		4-5	spring	X	X	X			
<i>Amsonia montana</i> 'Short Stack'	Dwarf blue star		X	X		1-2	spring		X	X			
<i>Amsonia</i>	Blue star	X		X	X	3-4	spring		X				
<i>Arum italicum</i>	Italian arum		X		X	1.5-2			X				
<i>Aruncus dioicus</i>	Goat's beard	X			X	3-5	summer		X				
<i>Asclepias incarnata</i>	Marsh/swamp milkweed	X		X		4-5	summer-fall	X	X	X			
<i>Aster novae-angliae</i>	New England aster	X		X		4-6	fall	X	X	X			
<i>Astilbe</i> spp. and cultivars	Chinese astilbe		X		X	1-3	spring	X	X				
<i>Calamagrostis x acutiflora</i>	Feather reed grass		X	X		3-4	summer		X				
<i>Carex</i> spp.	Sedge—many species/cultivars are useful in and around rain gardens												
<i>Carex albicans</i>	Oak sedge	X		X	X	1-1.5	spring		X	X		X	
<i>Carex annectans</i>	Yellow fruited sedge	X		X		2-2.5	spring	X	X	X		X	
<i>Carex elata</i> 'Bowles Golden'	Gold sedge		X	X	X	2-3	spring	X	X	X		X	
<i>Carex grayii</i>	Bur sedge	X			X	2-3	spring	X	X	X		X	
<i>Carex hachijoensis</i> 'Evergold'	Variegated Japanese sedge		X	X	X	1-1.5	spring		X	X		X	
<i>Carex morrowii</i> 'Ice Dance'	Variegated sedge		X	X	X	1.5-2	spring		X	X		X	
<i>Carex muskingumensis</i>	Palm sedge	X		X	X	2-2.5	spring	X	X	X		X	
<i>Carex muskingumensis</i> 'Oehme'	Variegated palm sedge	X		X	X	2-2.5	spring	X	X	X		X	
<i>Chasmanthium latifolium</i>	River oats	X		X	X	3-4	fall	X	X	X		X	
<i>Chelone glabra</i>	Turtlehead	X		X	X	2.5-3	summer-fall		X	X			
<i>Chelone obliqua</i>	Rose turtlehead	X		X	X	2.5-3	summer-fall		X	X			
<i>Echinacea purpurea</i>	Purple coneflower	X		X		2-3	summer		X	X			
<i>Eupatorium dubium</i> 'Little Joe'	Dwarf Joe Pye		X	X		3-4	summer	X	X				
<i>Eupatorium maculatum</i> 'Gateway'	Joe Pye	X		X		5-6	summer	X	X				
<i>Eupatorium purpureum</i>	Joe Pye	X		X	X	5-6	summer	X	X	X			
<i>Filipendula rubra</i>	Queen of the prairie	X		X		3-5	spring-summer	X	X	X			
<i>Geranium maculatum</i>	Wild Geranium	X			X	2-2.5	spring		X	X			
<i>Helenium autumnale</i>	Helen's flower	X		X		4-5	summer-fall	X	X				
<i>Hibiscus coccineus</i>	Red rose mallow		X	X		4-6	summer-fall	X	X	X	X		
<i>Hibiscus lasiocarpus</i>	Rose mallow	X		X		4-6	summer-fall	X	X	X	X		
<i>Hibiscus</i> spp. and cultivars	Rose mallow		X	X		4-6	summer-fall	X	X	X	X		
<i>Hosta</i> cultivars	Hosta		X		X	1-4	summer-fall		X	X		X	
<i>Iris ensata</i>	Japanese iris		X	X		2-4	spring-summer	X	X		X		
<i>Iris fulva</i>	Copper iris	X		X		2.5-3	spring	X	X	X	X		
<i>Iris sibirica</i>	Siberian iris		X	X		2.5-3.5	spring	X	X	X	X		
<i>Iris virginica</i> var. <i>shrevei</i>	Southern blue flag	X		X		3-4	spring	X	X	X	X		

Plants for Moist to Average Soils

(Page 2 of 4)

Botanical name	Common name	Native	Non-native	Sun-part sun	Shade-part shade	Height in feet	Bloom time	Basin	Rain Garden Slopes	Bio-swale	Perma-pond	Ground Cover	Screen and Hedges
<i>Juncus effusus</i>	Soft rush	X		X		3-4	summer	X	X	X	X		
<i>Juncus inflexus</i>	Rush					3-4	summer	X	X	X	X		
<i>Liatris spicata</i>	Spike blazing star	X		X		2-3	summer	X	X	X			
<i>Ligularia dentata</i>	Bigleaf ligularia		X		X	3-5	summer	X	X				
<i>Liriope cultivars</i>	Liriope		X		X	1-2	fall		X	X		X	
<i>Lobelia cardinalis</i>	Cardinal flower	X		X	X	3-4	summer-fall	X	X	X			
<i>Lobelia siphilitica</i>	Great blue lobelia	X		X	X	3-4	summer-fall	X	X	X			
<i>Ludwigia alternifolia</i>	Seedbox	X		X		2-3	summer	X	X	X			
<i>Matteuccia struthiopteris</i>	Ostrich fern	X			X	4-5	fall	X	X	X		X	
<i>Mazus reptans</i>	Creeping mazus		X	X	X	<1	spring-summer		X	X		X	
<i>Mimulus ringens</i>	Monkey flower	X		X		2-4	summer	X	X	X	X		
<i>Monarda bradburiana</i>	Bee balm, Horsemint	X		X		2.5-3.5	summer		X	X			
<i>Monarda fistulosa</i>	Wild bergamot	X		X		3-4	summer		X	X			
<i>Myosotis sylvatica</i>	Forget-me-not		X	X	X	<1	spring-summer	X	X	X			
<i>Nepeta subsessilis</i>	Showy catmint		X	X		2-3	spring		X				
<i>Nymphaea</i> spp. and cultivars	Waterlily	X	X			na	summer				X		
<i>Onoclea sensibilis</i>	Sensitive fern	X			X	3-4	na	X	X	X	X	X	
<i>Osmunda regalis</i>	Royal fern	X			X	3-5	na	X	X	X	X		
<i>Packera aurea</i> (<i>Senecio</i>)	Golden groundsel	X				<1	spring	X	X	X		X	
<i>Panicum</i> spp. and cultivars	Switch grass	X	X	X		3-6	fall	X	X	X			
<i>Penstemon digitalis</i>	Foxglove beard tongue	X		X	X	2	spring-summer		X	X			
<i>Petasites japonicus</i>	Butterbur		X			3-4	spring	X	X	X			
<i>Phlox maculata</i>	Meadow phlox	X		X	X	3	summer		X	X			
<i>Phlox paniculata</i>	Tall phlox	X		X	X	2-4	summer		X	X			
<i>Physostegia virginiana</i>	False dragonhead	X		X		3	summer-fall	X	X	X			
<i>Polemonium reptans</i>	Jacob's ladder	X			X	1-1.5	spring	X	X	X		X	
<i>Polygonatum biflorum</i>	Solomon's seal	X			X	3-4	spring		X	X			
<i>Pontedaria cordata</i>	Pickeral plant	X		X		3-4	summer-fall	X			X		
<i>Pycnanthemum tenuifolium</i>	Slender mountain mint	X		X		3	summer		X				
<i>Rudbeckia fulgida</i> var. <i>umbrosa</i>	Orange coneflower	X		X	X	1-3	summer		X	X		X	
<i>Rudbeckia subtomentosa</i>	Sweet coneflower	X		X	X	3-5	summer-fall	X	X	X			
<i>Sagittaria latifolia</i>	Arrowleaf	X		X		3-4	summer	X			X		
<i>Schizachrium scoparium</i> and cultivars	Little bluestem	X		X		3	fall		X			X	
<i>Thalia dealbata</i>	Wild canna	X		X		5-8	summer-fall	X			X		
<i>Vernonia arkansana</i>	Curlytop ironweed	X		X		3-4	summer	X	X				
<i>Veronicastrum virginicum</i>	Culver's root	X		X		3-5	summer	X	X				
<i>Zizia aurea</i>	Golden Alexander	X		X		2-3	spring	X	X	X			

SHRUBS

<i>Aronia melanocarpa</i>	Black choke cherry	X		X		5-7	spring-summer	X	X				X
<i>Callicarpa americana</i>	Beautyberry	X		X	X	4-5	summer		X			X	
<i>Cephalanthus occidentalis</i>	Buttonbush	X		X		8-12	summer	X	X	X	X		

Plants for Moist to Average Soils

(Page 3 of 4)

Botanical name	Common name	Native	Non-native	Sun-part sun	Shade-part shade	Height in feet	Bloom time	Basin	Rain Garden Slopes	Bio-swale	Perma-pond	Ground Cover	Screen and Hedges
<i>Chamaecyparis thyoides</i> and cultivars	White cypress		X	X	X	5-8	n.a.		X	X			
<i>Clethra alnifolia</i> and cultivars	Sweet pepperbush		X	X	X	3-8	summer	X	X	X			
<i>Cornus alternifolia</i>	Pagoda dogwood	X		X	X	12-20	spring						X
<i>Cornus drummondii</i>	Rough leaf dogwood	X		X	X	10-15	spring						X
<i>Cornus racemosa</i>	Gray dogwood	X		X	X	10-15	spring		X	X			X
<i>Cornus sanguinea</i> and cultivars	Red twig dogwood		X	X		3-8	spring	X	X	X	X	X	
<i>Corylus americana</i>	American hazelnut	X			X	8-12	spring						X
<i>Dirca palustris</i>	Leatherwood	X			X	4-5	spring		X				
<i>Hydrangea arborescens</i>	Wild Hydrangea					4-6	summer		X			X	
<i>Ilex glabra</i>	Inkberry		X	X		3-6	summer	X	X				
<i>Ilex verticillata</i> and cultivars	Winterberry holly	X		X	X	5-10	summer	X	X			X	
<i>Kerria japonica</i>	Kerria		X		X	4-6	spring	X					
<i>Myrica pennsylvanica</i>	Bayberry		X	X		5-10	spring-summer		X	X		X	
<i>Neviusia alabamense</i>	Alabama snowreath					8-10	spring-summer		X			X	
<i>Physocarpus opulifolius</i>	Ninebark (and cultivars)	X		X	X	3-12	spring-summer		X				
<i>Ribes odoratum</i>	Clove currant	X		X		6-12	spring		X				
<i>Salix</i> spp. and cultivars	Willow	X	X	X		1-12	spring	X	X	X	X		
<i>Sambucus canadensis</i>	Elderberry	X		X		8-12	summer	X	X				
<i>Viburnum</i> spp. and cultivars	Viburnum	X	X	X	X	4-15	spring-summer		X				

TREES													
<i>Acer rubrum</i> and cultivars	Red maple	X				60-70	spring						
<i>Aesculus x carnea</i>	Red horsechestnut		X	X		30-40	spring						
<i>Aesculus glabra</i>	Ohio buckeye	X		X	X	30-50	spring						
<i>Aesculus hippocastanum</i>	Horsechestnut	X		X		30-50	spring						
<i>Aesculus pavia</i>	Red buckeye	X				10-20	spring						
<i>Alnus glutinosa</i>	Black alder		X	X		40-60	spring						
<i>Asimina triloba</i>	Pawpaw	X			X	20-30	spring						
<i>Betula nigra</i>	River birch	X				30-40	spring						
<i>Carpinus caroliniana</i>	Musclewood/hornbeam	X				20-30	spring						
<i>Celtis occidentalis</i>	Hackberry	X					spring						
<i>Chionanthus virginicus</i>	Fringetree	X				10-15	spring-summer						
<i>Cledastris kentuckea</i>	Yellow wood	X				40-60	spring-summer						
<i>Crataegis viridis</i>	Green hawthorn	X				15-20	spring-summer						
<i>Fagus grandifolia</i>	American beech	X				50-80	spring						
<i>Ginkgo biloba</i>	Ginkgo (plant male only)		X			50-80	winter						
<i>Gymnocladus dioica</i>	Kentucky coffee tree	X				60-100	spring						
<i>Hamamelus vernalis</i>	Vernal witchhazel	X				10-15	winter						
<i>Hamamelus virginiana</i>	Eastern witchhazel	X				10-15	fall						
<i>Lindera benzoin</i>	spice bush	X			X	10-12	spring		X				

Plants for Moist to Average Soils

(Page 4 of 4)

Botanical name	Common name	Native	Non-native	Sun-part sun	Shade-part shade	Height in feet	Bloom time	Basin	Rain Garden Slopes	Bio-swale	Perma- nent Pond	Ground Cover	Screen and Hedges
<i>Liriodendron tulipifera</i>	Tulip tree	X				75-125	spring-summer						
<i>Magnolia virginiana</i>	Sweet bay magnolia		X			30-40	spring-summer						
<i>Metasequoia glyptostroboides</i>	Dawn redwood		X	X		70-100							
<i>Nyssa sylvatica</i>	Black gum	X				40-50	spring						
<i>Ostrya virginiana</i>	American hophornbeam	X				25-30	spring						
<i>Quercus bicolor</i>	Swamp white oak	X				40-50	spring						
<i>Quercus macrocarpa</i>	Bur oak	X				60-80	spring						
<i>Quercus palustris</i>	Pin oak	X				50-70	spring						
<i>Quercus phellos</i>	Willow oak	X				40-50	spring						
<i>Quercus robur</i>	English oak		X	X		40-70	spring						
<i>Quercus shumardii</i>	Shumard oak	X		X		40-60	spring						
<i>Salix</i> spp. and cultivars	Willow	X	X			15-30	spring						
<i>Sophora japonica</i>	Pagoda tree		X	X		40-60	summer-fall						
<i>Thuja plicata</i> and cultivars	Arborvitae		X	X	X	2-60	n.a.						
<i>Tilia americana</i>	American basswood	X		X		50-80	summer						
<i>Tilia cordata</i>	Little-leaf linden		X	X		40-60	summer						
<i>Taxodium disticum</i> and cultivars	Bald cypress	X				40-60	spring						
<i>Zelkova serrata</i>	Japanese zelkova		X			50-80	spring						