



Common Habitat Learning Lab Plants & Their Purpose



Common Name (Natives Bolded)	Latin Name	Height	Full Sun (FS) Part Sun (PS) Full Shade (Sh)	Soil Moisture (Dry/ Moist/ Wet)	Soil Texture (Clay/ Loam/ Sand)	Butterflies	Caterpillars	Other Pollinators	Native Bees	Songbirds	Hummingbirds	Sensory (Touch, Smell, Taste, Sound, Sight)	AWF Has Educational Webpage
Wildflowers and Grasses													
Anise Hyssop	<i>Agastache foeniculum</i>	2-4'	FS/ PS	D/ M	L/ S	X			X		X		
Autumn Joy Sedum	<i>Hylotelephium spectabile</i>	2'	FS	D	C/ L	X		X	X	X		Touch	X
Bee Balm	<i>Monarda fistulosa</i>	2-4'	FS/ PS	D/ M	C/ L	X		X	X		X		X
Beeblossom	<i>Gaura lindheimeri</i>	3-5'	FS/ PS	D/ M	C/ L/ S	X		X	X			Sight	X
Black-eyed Susan	<i>Rudbeckia hirta</i>	2-3'	FS	D/ M	C/ L/ S	X	X	X	X	X			X
Blue False Indigo	<i>Baptisia australis</i>	3-4'	FS	D/ M	C/ L	X	X	X	X		X	Sound	X
Blue Vervain	<i>Verbena hastata</i>	2-6'	FS/ PS	M/ W	C/ L/ S	X	X	X	X	X			X
Butterfly Milkweed	<i>Asclepias tuberosa</i>	1-2.5'	FS	D/ M	C/ L/ S	X	X	X	X		X		X
Cardinal Flower	<i>Lobelia cardinalis</i>	2-4'	FS/ PS/ Sh	M/ W	C/ L/ S	X					X		X
Christmas Fern	<i>Polystichum acrostichoides</i>	1.5-2'	PS/ Sh	D/ M	L/ S					X			X
Common Milkweed	<i>Asclepias syriaca</i>	2-3'	FS	D/ M	C/ L/ S	X	X	X	X		X		X
Common Yarrow	<i>Achillea millefolium</i>	2-3'	FS/ PS	D	L/ S	X	X	X	X				X
Dense Blazing Star	<i>Liatris spicata</i>	2-5'	FS	M/ W	C/ L/ S	X			X	X	X		X
Eastern Red Columbine	<i>Aquilegia canadensis</i>	2-3'	PS/ Sh	D/ M	C/ L/ S	X		X	X	X	X	Sight	X
False Nettle	<i>Boehmeria cylindrica</i>	1-5'	FS/ PS	D/ M	L/ S	X	X	X					
Fennel	<i>Foeniculum vulgare</i>	4-6'	Full Sun	D/ M	C/ L/ S	X	X	X	X			Taste	X
Great Blue Lobelia	<i>Lobelia siphilitica</i>	2-4'	FS/ PS/ Sh	M/ W	C/ L/ S	X	X		X		X		X
Golden Alexander	<i>Zizia aurea</i>	1-3'	FS/ PS	M	C/ L	X	X	X	X				
Roughleaf Goldenrod	<i>Solidago rugosa</i>	2-6'	FS/ PS	D/ M	L/ S	X		X	X	X			
Heartleaf Foamflower	<i>Tiarella cordifolia</i>	2-4'	PS/ Sh	M/ W	C/ L	X		X	X	X			X
Hoary Vervain	<i>Verbena stricta</i>	1-6'	FS	D	C/ L/ S	X	X	X	X	X			
Horsetail	<i>Equisetum praealtum</i>	2-4'	FS/ PS	M/ W	C/ L/ S					X			X
Blanket Flower	<i>Gaillardia pulchella</i>	1-1.5'	FS/ PS	D/ M	L/ S	X		X	X	X			X
Joe-pye Weed	<i>Eutrochium fistulosum</i>	4-7'	FS/ PS	M/ W	C/ L/ S	X		X	X	X			X
Lady Fern	<i>Athyrium filix-femina</i>	1-3'	PS/ Sh	M/ W	C/ L/ S								X
Lamb's Ear	<i>Stachys byzantina</i>	.75-1.5	FS/ PS	D	C/ L/ S	X		X				Touch	X



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Lanceleaf Tickseed	<i>Coreopsis lanceolata</i>	1-2'	FS/ PS/ Sh	D	C/ L/ S	X		X	X	X			X
Lantana 'Miss Huff'	<i>Lantana camara</i> 'Miss Huff'	5-6'	FS	D	L/ S	X	X	X		X	X		X
Lavender	<i>Lavandula angustifolia</i>	2-3'	FS	D	L/ S	X		X				Smell	X
Little Bluestem	<i>Schizachyrium scoparium</i>	2-4'	FS	D/ M	C/ L/ S	X	X		X	X			X
Lizard's Tail	<i>Saururus cernuus</i>	1-3'	PS/ Sh	M/ W	C/ L/ S	X		X		X			X
Mountain Mint	<i>Pycnanthemum incanum</i>	2-3'	FS/ PS	D/ M	C/ L/ S	X		X	X			Smell	X
False Sunflower	<i>Helianthus angustifolius</i>	3-6'	FS/ PS	D/ M	C/ L/ S	X	X	X	X	X	X		X
Narrowleaf Sunflower	<i>Heliopsis helianthoides</i>	3-6'	FS/ PS	D/ M	C/ L/ S	X		X	X	X	X		X
New England Aster	<i>Symphotrichum novae-angliae</i>	3-6'	FS/ PS	M/ W	C/ L	X	X		X	X			X
Passionflower Vine	<i>Passiflora incarnata</i>	Vine < 25'	FS/ PS	D/ M	C/ L/ S	X	X	X	X	X	X		X
Pink Muhly Grass	<i>Muhlenbergia capillaris</i>	2-4'	FS/ PS	D/ M	C/ L/ S	X				X		Sight	X
Purple Coneflower	<i>Echinacea purpurea</i>	2-5'	FS/ PS	D/ M	C/ L/ S	X	X	X	X	X	X		X
Red Sage	<i>Salvia coccinea</i>	1-3'	FS/ PS	D/ M	C/ L/ S	X		X	X		X		X
Rose Vervain	<i>Glandularia canadensis</i>	.5- 1.5'	PS	D/ M	C/ L/ S	X		X		X			X
Rosemary	<i>Salvia officinalis</i>	4-6'	FS	D/ M	L/ S	X			X			Smell/ Taste	X
Spiderwort	<i>Tradescantia occidentalis</i>	1-2'	FS/ PS	D/ M	C/ L/ S				X				X
Southern Woodfern	<i>Dryopteris ludoviciana</i>	2-4'	PS/ Sh	M/ W	C/ L/ S								X
Stokes Aster	<i>Stokesia laevis</i>	1-2'	FS/ PS	D/ M	S/ L	X	X		X	X			X
Spearmint	<i>Mentha spicata</i>	1-2'	FS/ PS	D/ M/ W	C/ L/ S	X		X				Smell/ Taste	X
Swamp Milkweed	<i>Asclepias incarnata</i>	3-5'	FS/ PS	M/ W	C/ L	X	X		X		X		X
Whorled Milkweed	<i>Asclepias verticillata</i>	1-3'	FS/ PS	D/ M	C/ L/ S	X	X	X	X	X	X		X
Wild Ginger	<i>Asarum arifolium</i>	.5-1'	PS/ Sh	M	C/ L/ S			X					X
Woodland Stonecrop	<i>Sedum ternatum</i>	.5- .75'	FS/ PS	D/ M	C/ L/ S	X		X		X		Touch	
Woolly Dutchman's Pipe	<i>Aristolochia tomentosa</i>	Vine < 30'	FS/ PS	M	L/ S	X	X	X					



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Trees and Shrubs													
American Beautyberry	<i>Callicarpa americana</i>	3-6'	PS	D/ M	C/ L/ S	X		X		X			
Buttonbush	<i>Cephalanthus occidentalis</i>	6-12'	FS/ PS	M/ W	C/ L/ S	X		X	X	X	X		X
Flowering Dogwood	<i>Cornus florida</i>	15-30'	FS/ PS	D/ M	C/ L/ S	X	X		X	X			X
Longleaf Pine	<i>Pinus palustris</i>	60-120'	FS	D/ M	C/ L/ S					X			X
Mapleleaf Viburnum	<i>Viburnum acerifolium</i>	4-6'	FS, PS, Sh	D/ M	C/ L/ S	X	X	X	X	X			
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>	4-8'	FS, PS	D/ M	L/ S	X		X		X			X
Rabbiteye Blueberry Bush	<i>Vaccinium virgatum</i>	10-15'	FS, PS	D/ M	C/ L/ S	X	X	X	X	X		Taste	X
Red Chokeberry	<i>Aronia arbutifolia</i>	6-12'	FS	M/ W	C/ L	X			X	X			
Serviceberry	<i>Amelanchier arborea</i>	15-30'	FS/ PS	D/ M/ W	C/ L/ S	X		X	X	X			X
Spicebush	<i>Lindera benzoin</i>	6-12'	FS, PS, Sh	D/ M/ W	C/ L/ S	X	X	X		X			Y
Swamp Rose Mallow	<i>Hibiscus grandiflorus</i>	5-15'	FS/ PS	M/ W	C/ L/ S	X		X	X	X	X		X
Sweet Pepperbush	<i>Clethra alnifolia</i>	6-12'	FS, PS, Sh	M/ W	C/ L/ S	X			X	X	X		X
Yaupon Holly	<i>Ilex vomitoria</i>	12-25'	FS, PS, Sh	D/ M/ W	C/ L/ S	X	X	X		X			X
Virginia Sweetspire	<i>Itea virginica</i>	4-8'	PS	M/ W	C/ L/ S	X		X	X	X	X		X
Wax Myrtle	<i>Morella cerifera</i>	6-12'	FS, PS	M/ W	C/ L/ S	X	X			X			
White Fringe Tree	<i>Chionanthus virginicus</i>	15-30'	FS/ PS	D/ M/ W	C/ L/ S	X	X			X			
Winterberry	<i>Ilex verticillata</i>	6-10'	FS, PS, Sh	D/ M/ W	C/ L/ S	X	X		X	X			