

## Bringing Nature Home Native Plant Sale - 2019 Plant List

*Cash, checks and credit cards accepted. All sales are final. No refunds. All sales subject to a 7% sales tax. Due to variable weather and growing conditions, the final selection of native plants available at the sale may be different than what is provided on this list. Typically, the nursery brings additional stock if it is good quality.*

Pint - \$5.00    Quart - \$7.50    #1 Shrub - \$12.00    #5 Shrub or Vine - \$20.00    #5 Tree - \$25.00    #15 Tree - \$70.00

### FLOWERING PLANTS

Species (Latin Name)	Common Name	Native Habitat <sup>a</sup>	Soil Moisture Levels <sup>b</sup>	Light Levels <sup>c</sup>	Pollinator Hot Spot	Flower Color	Height	Bloom Time	Notes
<i>Actea pachypoda</i>	Doll's Eyes	WO	M	PSU, WSH	X	White	2'	May-June	
<i>Actea rubra</i>	Red Baneberry	WO	WM, M	PSU, WSH	X	White	1-2'	May-June	
<i>Agastache foeniculum</i>	Anise Hyssop	P	M, DM	FSU, PSU	X	Blue	2-4'	June-Sept	
<i>Ageratina altissima</i>	White Snakeroot	WO, S	WM, M, DM	PSU, WSH	X	White	2-3'	July-Oct	AKA Eupatorium rugosum
<i>Allium canadense</i>	Wild Garlic	S, P	WM, M, DM, D	FSU, PSU	X	White/Pink	12-18"	May-July	
<i>Allium cernuum</i>	Nodding Wild Onion	P	WM, M, DM	FSU, PSU	X	Lavender	1-2'	July-Aug	
<i>Amorpha canescens</i>	Lead Plant	P	M, DM	FSU	X	Violet	2-3'	June-Aug	
<i>Anemone canadensis</i>	Meadow Anemone	S, P	WM, M	PSU, WSH	X	White	1-2'	May-June	
<i>Anemone cylindrica</i>	Thimbleweed	S, P	M, DM, D	FSU, PSU		White	2-3'	June-July	
<i>Antennaria plantaginifolia</i>	Pussy Toes	S, P	DM, D	FSU, PSU	X	White	1'	April-June	
<i>Aqueligia canadensis</i>	Columbine	WO, S	M, DM, D	PSU, WSH	X	Red/Yellow	1-2'	April-June	
<i>Arisaema dracontium</i>	Green Dragon	WO, (FL)	WM, M	WSH		Green	1-3'	May-June	
<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit	WO	WM, M, DM	PSU, WSH		Green	2'	April-June	
<i>Asarum canadense</i>	Wild Ginger	WO (FL)	WM, M, DM	WSH		Dark Red/Green	6"	April-June	
<i>Asclepias incarnata</i>	Swamp Milkweed	P, WEO	W, WM, M	FSU	X	Pink	3-5'	July-Aug	
<i>Asclepias syriaca</i>	Common Milkweed	P	WM, M, DM, D	FSU, PSU	X	Pink	3'	June-Aug	
<i>Asclepias tuberosa</i>	Butterfly Milkweed	S, P	M, DM, D	FSU, PSU	X	Orange	2-3'	June-Aug	
<i>Asclepias verticillata</i>	Whorled Milkweed	S, P	M, DM, D	FSU, PSU	X	Green	2'	June-Aug	
<i>Baptisia alba</i>	White false Indigo	S, P	WM, M, DM	FSU, PSU	X	White	3-6'	June-July	AKA B. lactea and B. leucantha
<i>Baptisia australis</i>	Blue Wild Indigo	P	WM, M, DM	FSU, PSU	X	Blue	2-5'	May-July	Introduced from the southern U.S.
<i>Baptisia sphaerocarpa</i>	Large Yellow False Indigo	P	M, DM, D	FSU	X	Yellow	3'	June-July	Introduced from the southern U.S.
<i>Baptisia tinctoria</i>	Small Yellow False Indigo	P	WM, M	FSU, PSU	X	Yellow	2'	June-Aug	Introduced from the eastern U.S.
<i>Boltonia asteroides</i>	False Aster	P, WEO	W, WM	FSU, PSU	X	White	3'	June-Sept	
<i>Caltha palustris</i>	Marsh Marigold	WO, WEF	W, WM	FSU, PSU, WSH	X	Yellow	2'	April-June	Typically in areas with seepage
<i>Camassia scilloides</i>	Wild Hyacinth	S, P	WM, M, DM	FSU, PSU		White/Pale Blue	2'	May-June	
<i>Campanulastrum americana</i>	Tall Bellflower	WO, S	WM, M, DM	PSU, WSH	X	Purple	2-6'	July-Oct	AKA Campanula americana
<i>Chamaecrista fasciculata</i>	Partridge Pea	S, P	M, DM, D	FSU, PSU	X	Yellow	2-3'	July-Sept	Annual species
<i>Chelone glabra</i>	Turtlehead	P, WEO, WEF	W, WM	FSU, PSU		Cream	2-4'	July-Sept	More in calcareous wetlands
<i>Conoclinium coelestinum</i>	Mist Flower	WO, FL	WM, M	FSU, PSU		Blue	2-3'	Aug-Oct	Introduced from east/southeast U.S.
<i>Coreopsis lanceolata</i>	Sand Coreopsis	S, P	DM, D	FSU	X	Yellow	2-3'	May-Aug	Found almost exclusively in sand soils
<i>Dalea candida</i>	White Prairie Clover	P	M, DM, D	FSU	X	White	1-3'	June-Sept	
<i>Dalea purpurea</i>	Purple Prairie Clover	P	M, DM, D	FSU	X	Purple	1-3'	July-Sept	
<i>Dodecatheon meadia</i>	Shooting Star	S, P	WM, M, DM, D	FSU, PSU		White/Pink/Purple	8-18"	April-June	Also in prairie
<i>Echinacea pallida</i>	Pale Coneflower	P	M, DM, D	FSU	X	Light Purple	2-4'	June-July	
<i>Echinacea purpurea</i>	Purple Coneflower	S, P	WM, M, DM	FSU, PSU	X	Purple	3-4'	July-Sept	
<i>Eryngium yuccifolium</i>	Rattlesnake Master	P	WM, M, DM	FSU		White/Green	3-4'	July-Sept	
<i>Eutrochium purpureum</i>	Sweet Joe Pye Weed	S, P	M, DM	FSU, PSU	X	Pink	3-7'	July-Sept	AKA Euphorbia purpureum
<i>Filipendula rubra</i>	Queen of the Prairie	P, WEO	W, WM	FSU	X	Pink	3-5'	June-Aug	Requires wet conditions
<i>Fragaria virginiana</i>	Wild Strawberry	S, P, WEO	WM, M, DM, D	FSU, PSU, LSH	X	White	4-6"	April-June	Rhizomatous

Species (Latin Name)	Common Name	Native Habitat <sup>a</sup>	Soil Moisture Levels <sup>b</sup>	Light Levels <sup>c</sup>	Pollinator Hot Spot	Flower Color	Height	Bloom Time	Notes
<i>Gentiana alba</i>	Cream Gentian	S, P	WM, M, DM	FSU, PSU		Cream	2'	Aug-Oct	AKA G. flavida
<i>Gentiana andrewsii</i>	Bottle Gentian	P	WM, M	FSU		Blue	2'	Aug-Oct	
<i>Gentianopsis crinita</i>	Fringed Gentian	P	W, WM	FSU		Blue	12"	Aug-Oct	AKA Gentiana crinita
<i>Geranium maculatum</i>	Wild Geranium	WO, S	WM, M, DM	FSU, PSU, WSH	X	Light Purple	1-2'	April-July	
<i>Geum triflorum</i>	Prairie Smoke	P	M, DM, D	FSU		Pink	6-12"	April-June	
<i>Heliopsis helianthoides</i>	Early Sunflower	S, P, WEO	WM, M, DM	FSU, PSU	X	Yellow	2-5'	June-Sept	AKA False Sunflower
<i>Hibiscus moscheutos</i>	Swamp Rose Mallow	P, WEO	W, WM	FSU, PSU	X	White	5'	Jul-Sept	AKA H. palustris. Deep marsh, dunes along L. Michigan
<i>Hydrastis canadensis</i>	Goldenseal	WO	WM, M	PSU, WSH		White	1'	May-June	
<i>Iris virginica var. shrevei</i>	Blue Flag Iris	WEO, P	W, WM, M	FSU, PSU	X	Light Blue	2-3'	May-July	Also rarely in flatwoods
<i>Liatris aspera</i>	Rough Blazing Star	P	M, DM, D	FSU	X	Purple	2-3'	July-Oct	
<i>Liatris cylindracea</i>	Dwarf Blazing Star	S, P	DM, D	FSU, PSU	X	Purple	12"	July-Oct	Prefers calcareous soil
<i>Liatris pycnostachya</i>	Prairie Blazing Star	P	w, wm, m	FSU	X	Purple	2-4'	July-Sept	Prefers calcareous soil
<i>Liatris scariosa</i>	Savanna Blazingstar	S, P	M, DM, D	FSU, PSU	X	Purple	2-4'	July-Sept	
<i>Liatris spicata</i>	Marsh Blazingstar	P	W, WM, M, DM	FSU	X	Purple	3-5'	July-Sept	
<i>Lilium michiganese</i>	Turk's Cap Lily	S, P, WEO	W, WM, M	FSU, PSU		Orange	3-6'	June-Aug	Occasionally in open wet woods and flatwoods
<i>Lilium philadelphicum</i>	Prairie Lily	P	WM, M, DM	FSU	X	Orange	1-2'	July-Aug	
<i>Lobelia cardinalis</i>	Cardinal Flower	WO, S	W, WM	FSU, PSU	X	Red	2-4'	July-Sept	
<i>Lupinus perennis</i>	Wild Lupine	S	M, DM, D	FSU, PSU		Blue	2'	May-July	Primarily in sandy soils
<i>Maianthemum racemosum</i>	False Solomon's Seal	WO, S	WM, M, DM	PSU, WSH		White	1-3'	April-June	AKA Smilacina racemosa
<i>Maianthemum stellatum</i>	Starry False Solomon's Seal	S, P	WM, M, DM	PSU	X	White	12-30"	May-June	AKA Smilacina stellata
<i>Mertensia virginica</i>	Virginia Bluebells	WO (FL)	WM, M	PSU, WSH	X	Blue	2'	April-May	
<i>Monarda fistulosa</i>	Wild Bergamot	P	WM, M, DM, D	FSU	X	Magenta	2-4'	July-Sept	
<i>Monarda punctata</i>	Spotted Horsemint	S, P	DM, D	FSU, PSU	X	Light Pink	2'	July-Sept	Note - found mostly in sandy soils
<i>Oenothera pillosella</i>	Prairie Sundrops	P	WM, M	FSU	X	Yellow	2'	May-June	
<i>Oligoneuron album</i>	Upland White Aster	P	M, DM, D	FSU	X	White	12-18"	July-Sept	AKA Aster ptarmicoides, stiff aster
<i>Oligoneuron riddellii</i>	Ridell's Goldenrod	P, WEO	W, WM, M	FSU	X	Yellow	2-3'	Aug-Oct	AKA Solidago riddellii, calcareous
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	P	M, DM, D	FSU	X	Yellow	1-5'	Aug-Oct	AKA Solidago rigida
<i>Opuntia humifusa</i>	Prickly Pear Cactus	S, P	DM, D	FSU	X	Yellow	1'	June-July	Primarily in sandy soils
<i>Parthenium integrifolium</i>	Wild Quinine	S, P	WM, M, DM	FSU		White	2-3'	June-Sept	
<i>Penstemon digitalis</i>	Foxglove Beardtongue	S, P	WM, M, DM	FSU, PSU, WSH	X	Cream	2-4'	June-July	
<i>Phlox divaricata</i>	Woodland Phlox	WO	WM, M, DM	PSU, WSH	X	Purple	1'	April-June	
<i>Phlox glaberrima</i>	Smooth Phlox	P, WEO	W, WM, M	FSU	X	Pink	2'	June-Sept	
<i>Physostegia virginiana</i>	Obedient Plant	P, WEO	W, WM, M	FSU, PSU	X	White/Pink/Purpl	3-4'	Aug-Sept	
<i>Podophyllum peltatum</i>	Mayapple	WO, S	M, DM	PSU, WSH	X	White	1'	May-June	
<i>Polygonatum biflorum</i>	Smooth Solomon's Seal	WO, S	WM, M, DM	FSU, PSU, WSH		White/Green	1-4'	May-June	
<i>Pontederia cordata</i>	Pickelweed	WEO	W	FSU, PSU	X	Violet	1-3'	June-Sept	
<i>Pycnanthemum virginianum</i>	Mountain Mint	P, WEO	W, WM, M, DM	FSU	X	White	2-3'	June-Sept	
<i>Ratibida pinnata</i>	Yellow Coneflower	S, P	M, DM	FSU, PSU	X	Yellow	3-6'	July-Sept	
<i>Rudbeckia fulgida speciosa</i>	Showy Black-Eyed Susan	P	M, DM	FSU	X	Yellow	1-2'	Aug-Sept	AKA Rudbeckia speciosa, wet calcareous
<i>Rudbeckia hirta</i>	Black-Eyed Susan	P	WM, M, DM	FSU	X	Yellow	1-3'	June-Oct	
<i>Rudbeckia laciniata</i>	Green-headed Coneflower	WO, FL	WM, M	FSU, PSU, WSH	X	Yellow	7'	July-Oct	Wet edges of wooded floodplain & prairie
<i>Rudbeckia subtomentosa</i>	Sweet Black-Eyed Susan	P	WM, M, DM	FSU	X	Yellow	3-5'	Aug-Oct	Edges of moist open woods & prairie
<i>Rudbeckia triloba</i>	Brown-Eyed Susan	WO	WM, M, DM	FSU, PSU	X	Yellow	2-4'	Aug-Oct	Edges of disturbed moist open woods & prairie
<i>Ruellia humilis</i>	Wild Petunia	S, P	M, DM, D	FSU, PSU	X	Light Purple	1-2'	July-Aug	AKA hairy petunia

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<i>Silene regia</i>	Royal Catchfly	P	M, DM	FSU	X	Red	2-4'	July-Aug	
<i>Silene stellata</i>	Starry Campion	S, P	WM, M, DM	FSU, PSU, PSH		White	2-3'	July-Oct	
<i>Silphium integrifolium</i>	Rosinweed	S, P	WM, M, DM, D	FSU, PSU	X	Yellow	2-6'	July-Sept	
<i>Silphium laciniatum</i>	Compass Plant	P	M, DM	FSU	X	Yellow	3-10'	June-Sept	
<i>Silphium perforiatum</i>	Cup Plant	S, P	W, WM, M	FSU, PSU	X	Yellow	3-8'	July-Sept	
<i>Silphium terebinthinaceum</i>	Prairie Dock	P	WM, M, DM	FSU	X	Yellow	2-10'	July-Sept	
<i>Sisyrinchium albidum</i>	Common Blue-Eyed Grass	S, P	M, DM, D	FSU, PSU	X	Blue	6"	May-June	
<i>Solidago flexicaulis</i>	Zig Zag Goldenrod	WO	W, WM, M, DM	FSU, PSU, WSH	X	Yellow	1-3'	Aug-Oct	
<i>Solidago speciosa</i>	Showy Goldenrod	S, P	M, DM, D	FSU, PSU	X	Yellow	2-5'	Aug-Oct	
<i>Stylophorum diphyllum</i>	Celadine Poppy	WO	WM, M	PSU, WSH	X	Yellow	12-18"	April-June	
<i>Symphotrichium laeve</i>	Smooth Blue Aster	P	WM, M, DM	FSU, PSU	X	Blue	3-5'	Aug-Oct	AKA Aster laevis
<i>Symphotrichium lateriflorum</i>	Calico Aster	WO (FL), S, P	WM, M, DM	FSU, PSU, WSH	X	White	1-3'	Aug-Oct	AKA Aster lateriflorus, side-flowering aster
<i>Symphotrichium novae-angliae</i>	New England Aster	P	W, WM, M, DM	FSU	X	Blue/Purple	2-5'	Aug-Oct	AKA Aster novae-angliea
<i>Symphotrichium puniceum</i>	Swamp Aster	P, WE	W, WM	FSU, PSU	X	Light Blue	2-6'	Aug-Oct	AKA Aster puniceus, bristly aster
<i>Symphotrichium sericeum</i>	Silky Aster	S, P	DM, D	FSU, PSU	X	Purple	12"	Sept-Oct	AKA Aster sericeus
<i>Thalictrum dasycarpum</i>	Purple Meadow Rue	P, WEO, WEF	W, WM	FSU, PSU		Creame Yellow	6'	June-July	In this case, WEF references flatwoods
<i>Thalictrum dioicum</i>	Early Meadow Rue	WO, WEF, S	WM, M, DM	PSU, WSH		Greenish White	2'	April-May	In open woods, savannas and wooded seeps
<i>Tradescantia ohiensis</i>	Spiderwort	S, P	WM, M, DM	FSU, PSU	X	Blue	2-4'	May-July	
<i>Trillium grandiflorum</i>	White Trillium	WO	WM, M	PSU, WSH		White	12-24"	April-May	
<i>Verbena hastata</i>	Blue Vervain	P, WEO	W, WM, M	FSU, PSU	X	Blue	2-6'	July-Sept	
<i>Verbena stricta</i>	Hoary Vervain	S, P	DM, D	FSU, PSU	X	Purple	2-3'	June-Sept	
<i>Vernonia fasciculata</i>	Ironweed	S, P, WEO	WM, M	FSU, PSU	X	Purple	4-6'	July-Sept	Rarely found in flatwoods
<i>Zizia aurea</i>	Golden Alexanders	S, P	WM, M, DM	FSU, PSU	X	Yellow	1-3'	April-June	

<sup>a</sup>WO = woodland; FL = on floodplain in WO; S = savanna; P = prairie; WE = wetland; WEO = open wetland habitats; WEF = forested wetland habitats

<sup>b</sup>W = wet; WM = wet mesic (moist mesic); M = mesic; DM = dry mesic; D = dry

<sup>c</sup>FSU = full sun; PSU = part sun; PSH = partial shade; LSH = light shade; SH = shade; WSH = woodland shade

**FERNS, SEDGES AND GRASSES**

Species (Latin Name)	Common Name	Habitat <sup>a</sup>	Soil Moisture Levels	Light Levels <sup>c</sup>	Flower Color	Height	Bloom Time	Notes
<b>Ferns</b>								
<i>Adiantum pedatum</i>	Maiden Hair Fern	WO	WM, M	PSU, SH	N/A	2'	N/A	
<i>Athyrium filix-femina</i>	Lady Fern	WO	M	PSU, SH	N/A	12-18"	N/A	
<i>Dryopteris goldieana</i>	Goldie's Wood Fern	WO	WM, M	PSU, SH	N/A	3-4'	N/A	
<i>Mateuccia struthiopteris</i>	Ostrich Fern	WO	WM, M	PSU, SH	N/A	2-4'	N/A	
<i>Onoclea sensibilis</i>	Sensitive Fern	S	WM, M	PSU, SH	N/A	2-3'	N/A	
<i>Osmunda cinnamomea</i>	Cinnamon Fern	WO	W, WM, M	PSU, SH	N/A	2-4'	N/A	
<i>Polystichum acrostichoides</i>	Christmas Fern	WO	M, DM	SH	N/A	1-2'	N/A	
<b>Sedges</b>								
<i>Carex muskingumensis</i>	Palm Sedge	S	WM, M	PSU, SH	Yellow/Green	1-3'	May-June	Also found in flatwoods
<i>Carex pensylvanica</i>	Common Oak Sedge	WO, S	M, DM, D	LSH	Green/Yellow	6-14"	April-May	
<i>Carex radiata</i>	Straight Styled Wood Sedge	WO	M, DM, D	PSU, SH	Yellow/Green	18"	May-June	
<i>Carex rosea</i>	Curly Styled Wood Sedge	WO	WM, M, DM	PSU, SH	Yellow/Green	10"	May-June	
<i>Carex vulpinoidea</i>	Brown Fox Sedge	P, WEO	W, WM, M, DM	FSU, PSU	Yellow/Green	2-3'	May-June	
<b>Grasses</b>								
<i>Andropogon gerardii</i>	Big Bluestem Grass	P	WM, M, DM	FSU	Russet	3-8'	Aug-Sept	Introduced from the southern U.S.
<i>Bouteloua curtipendula</i>	Side Oats Gamma Grass	P	DM, D	FSU	Orange	2-3'	July-Oct	
<i>Calamagrostis canadensis</i>	Bluejoint Grass	P, WEO	WM, M	FSU	Yellow/Orange	3-4'	June-July	
<i>Elymus hystrix</i>	Bottlebrush Grass	WO, S	WM, M, DM	PSU, SH	White	3'	June-July	
<i>Hierochloe odorata</i>	Sweet Grass	P, WEO	W, WM, M	FSU, PSU		1-2'	May-June	AKA H. hirta, sweet vanilla grass
<i>Koeleria macrantha</i>	June Grass	P, S	M, DM, D	FSU		1-3'	May-July	AKA K. cristata
<i>Panicum virgatum</i>	Switch Grass	P	W, WM, M	FSU	Yellow/Orange	3-5'	June-Oct	
<i>Schizachyrium scoparium</i>	Little Bluestem Grass	P	M, DM, D	FSU	Yellow/Orange/Purple	2-3'	Aug-Sept	
<i>Sorghastrum nutans</i>	Indian Grass	P	WM, M, DM	FSU	Yellow	3-6'	Aug-Sept	
<i>Sporobolus heterolepis</i>	Prairie Dropseed Grass	P	WM, M, DM	FSU	Russet	2-3'	Aug-Sept	

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<sup>b</sup>W = wet; WM = wet mesic (moist mesic); M = mesic; DM = dry mesic; D = dry

<sup>c</sup>FSU = full sun; PSU = part sun; PSH = partial shade; LSH = light shade; SH = shade; WSH = woodland shade

**SHRUBS AND VINES**

Species (Latin Name)	Common Name	Habitat <sup>a</sup>	Soil Moisture <sup>b</sup>	Light Levels <sup>c</sup>	Pollinator Hot Spot	Flower Color	Fall Color	Height	Width	Bloom Time	Other Notes
<i>Amorpha fruticosa</i>	Indigo bush	WEO, WEF	W, WM	FSU	X	Violet/Purple		4-12'	6-15'	late spring/summer	Prefers wet/wet mesic soil
<i>Aronia melanocarpa</i>	Black Chokeberry	P, S, WEO	W, WM, M	FSU, PSH	X	White	Purple/Red	3-6'	3-6'	late spring	Prefers wet/wet mesic sandy soil, also found in sandy flatwoods
<i>Aronia prunifolia</i>	Purple Chokeberry	P, WEO	WM, M	FSU	X	White	Yellow/Orange/Red	6-10'	5-7'	late spring	In boggy, peaty soils
<i>Celastrus scandens</i>	Bittersweet	WO, S	WM, M, DM	FSU	X	White/Yellow		15-20'	3-6'	late spring	Vine
<i>Cephalanthus occidentalis</i>	Buttonbush	WEO, WEF, P	W, WM, M	FSU	X	White	Red/Yellow	8-12'	8-12'	late spring/summer	
<i>Comptonia peregrina</i>	Sweet Fern	P, S, WEF	WM, M, DM, D	FSU, PSH		Yellow/Green		2-4'	4-8'	early spring	Prefers sandy soil; WEF is sandy flatwoods
<i>Cornus obliqua</i>	Blue-Fruited Dogwood	WEO, WEF	W, WM	FSU, PSH	X	White		6-12'	4-10'	spring	AKA silky dogwood. Prefers calcareous soil.
<i>Corylus americana</i>	American Filbert	WO, S	WM, M, DM	FSU	X	N/A	Orange	8-10'	8-10'	early spring	AKA hazelnut
<i>Dasiphora fruticosa</i>	Shrubby Cinquefoil	P, WEO	WM, M, DM	FSU, PSH	Y	Yellow		2-4'	3-5'	late spring/summer	AKA Potentilla fruticos
<i>Hydrangea arborescens</i>	Smooth Hydrangea	WO	WM, M	PSH, LSH, SH	X	White	Yellow	3-5'	3-5'	spring	On sandbluffs/canyons in NW Indiana
<i>Hypericum prolificum</i>	Shrubby St. John's Wort	S, P	M, DM, D	FSU	X	Yellow	Yellow/Orange	3-4'	3-4'	late spring/summer	
<i>Lindera benzoin</i>	Spicebush	WO (FL), WEF	W, WM, M	FSU, PSH, LSH, SH	X	Greenish Yellow		6-12'	6-12'	early spring	Need male and female plants to get seed
<i>Lonicera reticulata</i>	Yellow Honeysuckle	WO, S	WM, M, DM	FSU, PSH	X	Yellow		8-12'	3-5'	spring	AKA L. prolifera
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	WO	WM, M, DM	FSU, PSH, LSH, SH	X	Greenish White			5-10'	spring	Vine used as a ground cover
<i>Physocarpus opulifolius</i>	Ninebark	WO (FL), WE, P, S	WM, M, DM	FSU, PSH, LSH	X	White	Red/Yellow	8-10'	8-10'	spring	Calcareous moist areas
<i>Rhus glabra</i>	Smooth Sumac	S, P	M, DM	FSU	X	Yellow/Green	Red/Orange	10'	10'	late spring	Edge habitat, along woodland borders
<i>Ribes americana</i>	American Gooseberry	WO	WM, M	FSU, PSH, LSH	X	White/Green	Orange	3'	3'	spring	
<i>Rosa blanda</i>	Early Wild Rose	P	WM, M, DM	FSU	X	Pink	Red/Orange	4'	4-6'	late spring/summer	
<i>Salix humulus</i>	Prairie Willow	P	M, DM	FSU		Yellow	Yellow	4-6'	4-6'	early spring	Introduced from the southern U.S.
<i>Sambucus nigra var. canadensis</i>	Elderberry	WO, P, WE	WM, M	FSU, PSH	X	White		5-12'	5-12'	late spring/summer	In both open and forested wetlands
<i>Spirea tomentosa</i>	Hardhack/Steeple Bush	WEO, P	W, WM	FSU		Pink		2-4'	3-5'	late spring/summer	Prefers moist sandy/acidic soil
<i>Viburnum rafinesquianum</i>	Downy Arrowwood	WO	M, DM, D	FSU, PSU	X	White	Red/Orange	8'	10'	late spring	

<sup>a</sup>WO = woodland; FL = on floodplain in WO; S = savanna; P = prairie; WE = wetland; WEO = open wetland habitats; WEF = forested wetland habitats

<sup>b</sup>W = wet; WM = wet mesic (moist mesic); M = mesic; DM = dry mesic; D = dry

<sup>c</sup>FSU = full sun; PSU = part sun; PSH = partial shade; LSH = light shade; SH = shade; WSH = woodland shade

**TREES**

Species (Latin Name)	Common Name	Habitat <sup>a</sup>	Soil Moisture <sup>b</sup>	Light Levels <sup>c</sup>	Pollinator Hot Spot	Fall Color	Height	Width	Other Notes
<i>Aesculus glabra</i>	Ohio Buckeye	WO, FL	WM, M	FSU, PSU	X	Yellow	30-50'	20-30'	Can't tolerate compact soils
<i>Betula nigra</i>	River Birch	WO, FL	W, WM	FSU		Yellow	30-40'	20-30'	Needs lower pH, wet soil
<i>Carpinus caroliniana</i>	Blue Beech	WO, WEF	W, WM, M	FSU, PSH			15-20'	10-15'	Note WE in this case means flatwoods
<i>Carya illinoensis</i>	Pecan	WO	WM, M, DM	FSU			60-80'	30-50'	Native in southern IL and along Mississippi River
<i>Magnolia virginiana</i>	Sweetbay Magnolia	WO	WM, M	FSU			40'	30'	Native to eastern U.S. not IL.
<i>Nyssa sylvatica</i>	Black (Sour) Gum	WO, FL	WM, M, DM	FSU, PSU		Red	30-40'	25-35'	Also in moist soil on uplands
<i>Populus tremuloides</i>	Quaking Aspen	WE, P	W, WM, M	FSU	X	Yellow	30-40'	15-25'	Grows fast/suckers in habitat edges
<i>Prunus americana</i>	American Plum	WO, P	WM, M, DM	FSU	X		15-20'	10-15'	Grows in thickets on prairie/woodland edges
<i>Quercus alba</i>	White Oak	WO	WM, M, DM	FSU, PSU	X	Red Purple	50-80'	50-80'	State tree
<i>Quercus macrocarpa</i>	Bur Oak	WO, S	WM, M, DM	FSU	X	Yellow	50-80'	50-80'	Tolerant high pH, clay
<i>Quercus palustris</i>	Pin Oak	FL, WEF	W, WM	FSU, PSH	X	Red/Yellow/Orange	50-80'	50-80'	Needs wet/wet mesic sandy or silt loam soils
<i>Quercus rubra</i>	Red Oak	WO	WM, M, DM	FSU, PSU	X	Red	50-80'	40-80'	Shade tolerant
<i>Taxodium distichum</i>	Bald Cypress	FL, WEF	W, WM, M	FSU		Orange	40-50'	20-30'	Deciduous conifer

<sup>a</sup>WO = woodland; FL = on floodplain in WO; S = savanna; P = prairie; WE = wetland; WEO = open wetland habitats; WEF = forested wetland habitats

<sup>b</sup>W = wet; WM = wet mesic; M = mesic; DM = dry mesic; D = dry

<sup>c</sup>FSU = full sun; PSU = part sun; PSH = partial shade; LSH = light shade; SH = shade; WSH = woodland shade

## DESCRIPTIONS & DEFINITIONS

### Light Exposure (as defined in Possibility Place's annual nursery catalog)

#### ***Trees, Shrubs and Vines***

Full Sun (FSU)	Sun all day
Part Shade (PSH)	Sun for part of the day, shade for the remainder
Light Shade (LSH)	Indirect sun, light or dappled shade all day long
Shade (SH)	Shade all day that is heavier than light shade

#### ***Herbaceous Plants, Grasses, Ferns, and Sedges (May also reference some trees and shrubs)***

Full Sun (FSU)	Sun all day but most plants will do well with six hours or more of direct sun
Part Sun (PSU)	Partially shaded, typically along wooded edges and openings between trees
Woodland Shade (WSH)	Heavily shaded by closed canopy of trees with filtered sunlight

### Soil Moisture Conditions (as defined in Possibility Place's annual nursery catalog plus USDA)

*Soil moisture is based on the water table level and the presence of available water for plant growth. Soil moisture is determined by regional climate and affected by soil type (clay slowly drains, loam moderately drains, sand quickly drains).*

Wet (W)	Soggy or marshy most of the year. Water table is at or above surface all year.
Wet Mesic (WM)	Medium moist to soggy most of the year, through significant parts of the growing season. Water drains slowly.
Mesic (M)	Medium moist, comparable to average garden soil. Water available to plants for a moderate period after rain.
Dry Mesic (DM)	Medium dry, well drained. Water available to plants for a short period after rain.
Dry (D)	Excessively drained, such as sandy soil. Little water retention, moist for only brief period after rain.

### Habitat (practical not technical definitions from various sources)

Woodland (WO)	Dominated by trees ranging from closed canopy (no or few gaps and low light levels) to open canopy (some to frequent gaps and with varying light levels). As a subset of woodlands, floodplain = FL are permanently or seasonally flooded areas along rivers, streams and creeks.
Savanna (S)	Moderately to widely spaced tree canopy with moderate to high light levels and a grass/herbaceous plant understory.
Prairie (P)	Dominated by grasses and herbaceous flowering plants.
Wetland (WE)	Permanently to seasonally flooded with saturated soils for most or all of the year. Includes open habitats (marsh, fen, sedge meadow, seep, swamp) and areas with a shrub or tree canopy (seep, swamp, flatwoods) not necessarily associated with floodplain.