



## Recommendation Guide To Native Plant Uses

### Wildflowers for Butterfly attraction









Genus/species:	Common name:	Light:	Flower:
<i>Agastache foeniculum</i>	<b>Fragrant Hyssop</b>	→ 	June-Aug
<i>Amphora canescens</i>	<b>Leadplant</b>		June-July
<i>Aquilegia canadensis</i>	<b>Wild Columbine</b>	→ 	April-May
<i>Asclepias incarnata</i>	<b>Marsh Milkweed</b>		July
<i>Asclepias tuberosa</i>	<b>Butterfly Milkweed</b>		July-Aug
<i>Aster cordifolius</i>	<b>Heartleaf Aster</b>		Sept-Oct
<i>Aster laevis</i>	<b>Smooth Aster</b>		Aug-Sept
<i>Aster macrophyllus</i>	<b>Large-leaved Aster</b>	→ 	Sept-Oct
<i>Aster novae angliae</i>	<b>New England Aster</b>	→ 	Sept-Oct
<i>Aster oblongifolius</i>	<b>Aromatic Aster</b>		Sept-Oct
<i>Aster oolentangiensis</i>	<b>Sky Blue Aster</b>	→ 	Sept-Oct
<i>Aster ptarmicoides</i>	<b>White Upland Aster</b>		July-Sept
<i>Aster sericeus</i>	<b>Silky Aster</b>		Sept-Oct
<i>Ceanothus americanus</i>	<b>New Jersey Tea</b>	→ 	June-July
<i>Echinacea pallida</i>	<b>Pale Coneflower</b>	→ 	June-July
<i>Echinacea purpurea</i>	<b>Purple Coneflower</b>	→ 	Aug-Sept
<i>Eupatorium maculatum</i>	<b>Joe Pye Weed</b>		July
<i>Eupatorium perfoliatum</i>	<b>Boneset</b>		Aug-Sept
<i>Liatris aspera</i>	<b>Rough Blazingstar</b>		Aug-Oct
<i>Liatris cylindracea</i>	<b>Cylindric Blazingstar</b>		Aug-Oct
<i>Liatris ligulistylis</i>	<b>Meadow Blazingstar</b>		Aug-Sept
<i>Liatris pycnostachya</i>	<b>Prairie Blazingstar</b>		July-Aug















<i>Liatris punctata</i>	<b>Dotted Blazingstar</b>	 Aug-Sept
<i>Petalostemum purpureum</i>	<b>Purple Prairie Clover</b>	 July-Sept
<i>Ratibida pinnata</i>	<b>Yellow Coneflower</b>	 July-Sept
<i>Rudbeckia subtomentosa</i>	<b>Sweet Black Eyed Susan</b>	  Aug-Oct
<i>Silphium laciniatum</i>	<b>Compass Plant</b>	 July-Sept
<i>Silphium perf oliatum</i>	<b>Cupplant</b>	  July-Sept
<i>Verbena stricta</i>	<b>Hoary Vervain</b>	 July-Aug
<i>Vernonia fasciculata</i>	<b>Ironweed</b>	 July-Sept

### Wildflowers to Attract Hummingbirds

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>	<b>Flower:</b>
<i>Aquilegia canadensis</i>	<b>Wild Columbine</b>	 → 	April-May
<i>Iris versicolor</i>	<b>Wild Iris</b>	□□□□ 	June-July
<i>Iris virginica</i> var. <i>shrevei</i>	<b>Blue Flag Iris</b>		
<i>Lobelia cardinalis</i>	<b>Cardinal Flower</b>	□□□□ 	July-Sept
<i>Lobelia siphilitica</i>	<b>Great Blue Lobelia</b>	□□□□ 	Aug-Sept
<i>Penstemon grandiflorus</i>	<b>Large-flowered Beardtongue</b>	□□□□ 	May-June
<i>Physostegra virginiana</i>	<b>False Dragonhead</b>	□□□□ 	June-Sept
<i>Ruellia humilis</i>	<b>Wild Petunia</b>	□□□□ 	June-Sept
<i>Silene regia</i>	<b>Royal Catchfly</b>	□□□□ 	July-Aug

### Shrubs to Attract Birds

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>	<b>Fruit:</b>
<i>Amelanchier alnifolia</i>	<b>Saskatoon Serviceberry</b>	  → 	June-July
<i>Amelanchier alnifolia</i>	<b>'Regent' Regent Serviceberry</b>	  → 	June-July
<i>Amelanchier sanguinea</i>	<b>Sand (Roundleaf ) Serviceberry</b>		June-July
<i>Amelanchier stolonifera</i>	<b>Running Serviceberry</b>		June-July

<i>Cornus amomum</i>	<b>Silky Dogwood</b>		September
<i>Cornus obliqua</i>	<b>Pale Dogwood</b>		August
<i>Cornus racemosa</i>	<b>Gray Dogwood</b>	 → 	Aug-Sept
<i>Cornus sericea</i>	<b>Red-Twigged Dogwood</b>		September
<i>Ilex verticillata</i>	<b>Winterberry</b>		Aug-Sept
<i>Prunus besseyi</i>	<b>Western Sandcherry</b>		July-Aug
<i>Prunus pumila</i>	<b>Eastern Sandcherry</b>		July-Aug
<i>Rhus aromatica</i>	<b>Fragrant Sumac</b>		Aug- March
<i>Rhus glabra</i>	<b>Smooth Sumac</b>		Sept- March
<i>Rhus typhina</i>	<b>Staghorn Sumac</b>		Sept- March
<i>Ribes americanum</i>	<b>American Black Currant</b>		July-Aug
<i>Ribes cynosbati</i>	<b>Pasture Gooseberry</b>		July-Aug
<i>Ribes missouriensis</i>	<b>Missouri Gooseberry</b>		July-Aug
<i>Rubus allegheniensis</i>	<b>Highbush Blackberry</b>	 → 	July-Aug
<i>Rubus idaeus canadensis</i>	<b>Northern Raspberry</b>		July-Aug
<i>Rubus occidentalis</i>	<b>Black Raspberry</b>		July-Aug
<i>Sambucus canadensis</i>	<b>American Elder</b>		Aug-Sept
<i>Sambucus pubens</i>	<b>Red-Berried Elder</b>	 → 	June-July
<i>Vaccinium corymbosum</i>	<b>Highbush Blueberry</b>	 → 	July-Aug
<i>Viburnum lentago</i>	<b>Nannyberry Viburnum</b>		Sept-Oct
<i>Viburnum rafinesquianum</i>	<b>Downy Arrow wood Viburnum</b>	 → 	Sept-Oct
<i>Viburnum trilobum</i>	<b>American Cranberry</b>	 → 	Sept-Feb







### Trees to Attract Birds

Genus/species:









Common name:

Light:

Fruit:


<i>Amelanchier arborea</i>	<b>Downy Serviceberry</b>	 →	June-July
<i>Amelanchier laevis</i>	<b>Allegheny Serviceberry</b>	 →	June-July
<i>Amelanchier x grandiflora</i>	<b>Apple Serviceberry</b>	 →	June-July
<i>Celtis occidentalis</i>	<b>Hackberry</b>		Sept-Oct
<i>Cornus alternifolia</i>	<b>Pagoda Dogwood</b>	 →	July-Aug
<i>Juniperus virginiana</i>	<b>Eastern Red Cedar</b>		July-March
<i>Morus rubra</i>	<b>Red Mulberry</b>		June-July
<i>Prunus americana</i>	<b>American Plum</b>		Aug-Sept
<i>Prunus pennsylvanica</i>	<b>Pin Cherry</b>		July-Aug
<i>Prunus serotina</i>	<b>Black Cherry</b>		Aug-Sept
<i>Prunus virginiana</i>	<b>Common Chokecherry</b>		Aug-Sept
<i>Sorbus decora</i>	<b>Showy Mountain Ash</b>		Aug-Oct































## Wildflowers for Woodlands

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>	<b>Bloom:</b>
<i>Actea rubra</i>	<b>Red Baneberry</b>	 →	May-June
<i>Adiantum pedatum</i>	<b>Maidenhair Fern</b>	 →	
<i>Anemone canadensis</i>	<b>Canada Mayflower</b>		April-May
<i>Anemonella thalictroides</i>	<b>Rue Anemone</b>	 →	April-May
<i>Aquilegia canadensis</i>	<b>Wild Columbine</b>		April-May
<i>Arisaema triphyllum</i>	<b>Jack-in-the-Pulpit</b>	 →	April-May
<i>Asarum canadense</i>	<b>Wild Ginger</b>	 →	May-June
<i>Aster cordifolius</i>	<b>Heartleaf Aster</b>		Sept-Oct

<i>Aster novae angliae</i>	<b>New England Aster</b>		Sept-Oct
<i>Aster oblongifolius</i>	<b>Aromatic Aster</b>		Sept-Oct
<i>Aster oolentangiensis</i>	<b>Sky Blue Aster</b>		Sept-Oct
<i>Aster macrophyllus</i>	<b>Large-leaved Aster</b>		Aug-Sept
<i>Athyrium filix femina</i>	<b>Lady Fern</b>	 → 	
<i>Carex pennsylvanica</i>	<b>Pennsylvania Sedge</b>		
<i>Geranium maculatum</i>	<b>Wild Geranium</b>	 → 	
<i>Hydrophyllum virginianum</i>	<b>Virginia Waterleaf</b>		
<i>Hystrix patula</i>	<b>Bottlebrush Grass</b>		
<i>Iris cristata</i>	<b>Dwarf Crested Iris</b>		
<i>Matteuccia struthiopteris</i>	<b>Ostrich Fern</b>	 → 	
<i>Mertensia virginica</i>	<b>Virginia Bluebells</b>		
<i>Onoclea sensibilis</i>	<b>Sensitive Fern</b>		
<i>Osmunda cinnamomea</i>	<b>Cinnamon Fern</b>	 → 	
<i>Phlox divaricata</i>	<b>Woodland Phlox</b>		
<i>Polemonium reptans</i>	<b>Jacobs Ladder</b>	 → 	
<i>Polygonatum biflorum</i>	<b>Solomons Seal</b>		
<i>Rudbeckia subtomentosa</i>	<b>Sweet Black Eyed Susan</b>		
<i>Sanguinaria canadensis</i>	<b>Bloodroot</b>		
<i>Smilacina racemosa</i>	<b>False Solomons Seal</b>		
<i>Solidago flexicaulis</i>	<b>Zig-Zag Goldenrod</b>		
<i>Trillium grandiflorum</i>	<b>Large-flowered Trillium</b>	 → 	
<i>Veronicastrum virginicum</i>	<b>Culver's Root</b>		

### Shrubs for Woodlands

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>
<i>Alnus rugosa</i>	<b>Speckled Alder</b>	

<i>Amelanchier sanguinea</i>	<b>Sand (Roundleaf) Serviceberry</b>	
<i>Aronia melanocarpa</i>	<b>Glossy Black Chokeberry</b>	
<i>Cornus racemosa</i>	<b>Gray Dogwood</b>	
<i>Corylus americana</i>	<b>American Hazelnut</b>	
<i>Coyrlus cornuta</i>	<b>Beaked Filbert</b>	 → 
<i>Diervilla lonicera</i>	<b>Bronzeleaf Diervilla</b>	 → 
<i>Dirca palustris</i>	<b>Leatherwood</b>	 → 
<i>Euonymus atropurpurea</i>	<b>Eastern Wahoo</b>	
<i>Hamamelis virginiana</i>	<b>Witch Hazel</b>	
<i>Juniperus communis</i>	<b>Common Juniper</b>	
<i>Ribes americanum</i>	<b>American Black Currant</b>	
<i>Ribes cynosbati</i>	<b>Pasture Gooseberry</b>	
<i>Ribes missouriensis</i>	<b>Missouri gooseberry</b>	
<i>Rubus parviflorus</i>	<b>Thimbleberry</b>	 → 
<i>Sambucus pubens</i>	<b>Red-berried Elder</b>	 → 
<i>Staphylea trifolia</i>	<b>American Bladdernut</b>	 → 
<i>Symphoricarpos albus</i>	<b>White Snowberry</b>	 → 
<i>Taxus canadensis</i>	<b>Canada Yew</b>	 → 
<i>Vaccinium angustifolium</i>	<b>Lowbush Blueberry</b>	
<i>Vaccinium corymbosum</i>	<b>Highbush Blueberry</b>	
<i>Viburnum lentago</i>	<b>Nannyberry</b>	
<i>Viburnum rafinesquianum</i>	<b>Downy Arrowwood</b>	
<i>Viburnum trilobum</i>	<b>American Highbush Cranberry</b>	

### Trees for ornament

Genus/species:

Common name:

Light:

<i>Amelanchier arborea</i>	<b>Downy Serviceberry</b>	→
<i>Amelanchier laevis</i>	<b>Allegheny Serviceberry</b>	→
<i>Amelanchier x grandiflora</i>	<b>Apple Serviceberry</b>	→
<i>Carpinus caroliniana</i>	<b>Blue Beech (Musclewood)</b>	→
<i>Cercis canadensis</i>	<b>Redbud (MN Strain)</b>	→
<i>Cornus alternifolia</i>	<b>Pagoda Dogwood</b>	→
<i>Crataegus crus-galli</i>	<b>Cockspur Hawthorn</b>	
<i>Euonymus atropurpurea</i>	<b>Eastern Wahoo/Spindle Tree</b>	→
<i>Prunus pennsylvanica</i>	<b>Pin Cherry</b>	
<i>Sorbus decora</i>	<b>Showy Mountain Ash</b>	

### Trees for shade

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>
<i>Acer rubrum</i>	<b>Red Maple</b>	→
<i>Acer saccharum</i>	<b>Sugar Maple</b>	→
<i>Betula alleghaniensis</i>	<b>Yellow Birch</b>	→
<i>Betula papyrifera</i>	<b>Paper Birch</b>	→
<i>Carya cordiformis</i>	<b>Bitternut Hickory</b>	→
<i>Celtis occidentalis</i>	<b>Hackberry</b>	→
<i>Fraxinus americana</i>	<b>White Ash</b>	→
<i>Gymnocladus dioicus</i>	<b>Kentucky Coffeetree</b>	→
<i>Prunus serotina</i>	<b>Wild Black Cherry</b>	→

Quercus alba	<b>White Oak</b>	→
Quercus bicolor	<b>Swamp White Oak</b>	→
Quercus macrocarpa	<b>Bur Oak</b>	→
Quercus rubra	<b>Red Oak</b>	→
Tilia americana	<b>American Basswood</b>	→

### Wildflowers for Raingardens

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>
Acorus calamus	<b>Sweet Flag</b>	→
Andropogon gerardii	<b>Big Bluestem</b>	
Anemone canadensis	<b>Canada Mayflower</b>	→
Arisaema triphyllum	<b>Jack-in-the-Pulpit</b>	→
Aster novae angliae	<b>New England Aster</b>	→
Athyrium filix femina	<b>Lady Fern</b>	→
Carex crinita	<b>Fringed Sedge</b>	→
Eupatorium maculatum	<b>Joe Pye Weed</b>	→
Eupatorium perfoliatum	<b>Boneset</b>	→
Gentiana andrewsii	<b>Bottle Gentian</b>	
Hydrophyllum virginianum	<b>Virginia Waterleaf</b>	→
Iris versicolor	<b>Blue Flag Iris</b>	
Iris virginica var. shrevei	<b>Blue Flag Iris</b>	
Juncus tenuis	<b>Path Rush</b>	
Liatris ligulistylis	<b>Meadow Blazingstar</b>	







<i>Liatrix pycnostachya</i>	<b>Prairie Blazingstar</b>	
<i>Lobelia cardinalis</i>	<b>Cardinal Flower</b>	
<i>Lobelia siphilitica</i>	<b>Great Blue Lobelia</b>	
<i>Matteuccia struthiopteris</i>	<b>Ostrich Fern</b>	→  
<i>Mimulus ringens</i>	<b>Monkeyflower</b>	
<i>Onoclea sensibilis</i>	<b>Sensitive Fern</b>	→  
<i>Osmunda cinnamonea</i>	<b>Cinnamon Fern</b>	→  
<i>Panicum virgatum</i>	<b>Switchgrass</b>	
<i>Sorghastrum nutans</i>	<b>Indian Grass</b>	
<i>Vernonia fasciculata</i>	<b>Ironweed</b>	
<i>Veronicastrum virginicum</i>	<b>Culver's Root</b>	→  

### Shrubs for Wetlands




These plants are ideal for shorelines, wetlands, and low areas.

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>	<b>Soil:</b>
<i>Alnus rugosa</i>	<b>Speckled Alder</b>	→  	wet-mesic
<i>Amphora fruticosa</i>	<b>False Indigo</b>	→  	wet-mesic
<i>Aronia melanocarpa</i>	<b>Glossy Black Chokeberry</b>	→  	wet-mesic
<i>Betula pumila</i> var. <i>glandulifera</i>	<b>Bog Birch</b>		wet
<i>Cephalanthus occidentalis</i>	<b>Buttonbush</b>		wet
<i>Cornus amomum</i>	<b>Silky Dogwood</b>		wet-mesic
<i>Cornus sericea</i>	<b>Red-Twigged Dogwood</b>		wet-mesic
<i>Ilex verticillata</i>	<b>Winterberry</b>		wet-mesic
<i>Salix humilis</i>	<b>Prairie Willow</b>		wet-mesic
<i>Salix interior</i>	<b>Sandbar Willow</b>		wet
<i>Salix lucida</i>	<b>Shining Willow</b>		wet
<i>Salix rigida</i>	<b>Heart-leaf Willow</b>		

<i>Sambucus canadensis</i>	<b>American Elder</b>		wet-mesic
<i>Spiraea alba</i>	<b>Meadowsweet</b>		wet-mesic
<i>Spiraea tomentosa</i>	<b>Hardhack Spirea (Steeplebush)</b>		wet-mesic
<i>Viburnum trilobum</i>	<b>American Cranberry</b>		wet-mesic

### Trees for Wetlands

<b>Genus/species:</b>	<b>Common name:</b>	<b>Light:</b>	<b>Soil:</b>
<i>Acer rubrum</i>	<b>Red Maple</b>		wet-mesic
<i>Acer saccharinum</i>	<b>Silver Maple</b>		wet
<i>Betula nigra</i>	<b>River Birch</b>		wet-mesic
<i>Fraxinus nigra</i>	<b>Black Ash</b>		wet-mesic
<i>Fraxinus pennsylvanica</i>	<b>Green Ash</b>		wet-mesic
<i>Larix laricina</i>	<b>Tamarack</b>		wet-mesic
<i>Picea mariana</i>	<b>Black Spruce</b>		wet-mesic
<i>Populus deltoides</i>	<b>Cottonwood</b>		wet-mesic
<i>Quercus bicolor</i>	<b>Swamp White Oak</b>		wet-mesic
<i>Salix amygdaloides</i>	<b>Peachleaf Willow</b>		wet
<i>Salix bebbiana</i>	<b>Bebbs Willow</b>		wet-mesic
<i>Salix discolor</i>	<b>Pussy Willow</b>		wet
<i>Salix nigra</i>	<b>Black Willow</b>		wet
<i>Thuja occidentalis</i>	<b>Northern White Cedar</b>		wet-mesic

-  Full sun/direct light all day
-  Part shade/direct light for six to eight hours or filtered light/light under a tree canopy can reach the ground
-  Medium shade/light under a tree canopy cannot reach the ground.

Soil moisture:

Wet: Soils are moist during most the year.

Wet mesic: Excessively wet during spring or after heavy rainfalls; often dry during the summer season.

Mesic: Moderately moist; water soaks into soils without run-off.

Dry mesic: Well drained. DRY Excessively drained. Characteristics/comments: