

Plants for Pollinators – What to Put Where for When and Who

Pollinator List Includes Beneficial Predators Attracted by Pollen

Plantings Suited for Fencelines

Native Plant	Pollinators Attracted	Soil Type	Growth Conditions	Flowering Timeline/Colour
Nodding Onion <i>Allium cernuum</i>	Honey Bee, Cellophane Bees, Small Resin Bees, Bumble Bees, Sweat Bees, Leafcutter Bees, Soldier Beetles, Tumbling Flower Beetles, Syrphid Flies	Sand to Clay Loam	Sun, mesic to dry soil	July to August
American Pasqueflower <i>Anemone patens</i>	Honey Bee, Large Mining Bees, Syrphid Flies, Bee Flies, Sweat Bees	Sand to Loam	Sun to part sun, mesic to dry soil	Mid-March to May
Butterfly Milkweed <i>Asclepias tuberosa</i>	Honey Bee, Green Sweat Bees, Small Carpenter Bees, Small Resin Bees, Sweat Bees, Leafcutter Bees, Cuckoo Bees, Ants, Soldier Beetles, Milkweed Leaf Beetle, Monarch Butterfly, Sulphur Butterflies, Crescent Butterflies, Great Spangled Fritillary Butterfly, Thread-Waisted Wasps, Paper Wasps, Hummingbird	Sand to Loam	Sun, mesic to dry soil	June to August
Harebell <i>Campanula rotundifolia</i>	Digger Bees, Green Sweat Bees, Small Carpenter Bees, Mason Bees, Long-Horned Bees, Orange Mint Moth	Sand to Loam	Sun to part sun, mesic to dry soil	June to mid-September
Prairie Cinquefoil <i>Potentilla arguta</i>	Yellow-Faced Bees, Small Carpenter Bees, Mining Bees, Bee Wolves, Syrphid Flies, Ants	Sandy Loam to Clay Loam	Sun to part sun, mesic to dry soil	June to mid-July
Purple Prairie Clover <i>Dalea purpurea</i>	Honey Bee, Bumble Bees, Sweat Bees, Green Sweat Bees, Cuckoo Bees, Syrphid Flies, Soldier Beetles	Sand to Clay	Sun, mesic to dry soil	June to July

<p>Pale Purple Coneflower <i>Echinacea pallida</i></p>	<p>Honey Bee, Mining Bee, Bumble Bees, Long-Horned Bees, Sweat Bees, Leafcutter Bees, Green Sweat Bees, Eastern Tiger Swallowtail Butterfly, Red Admiral Butterfly, Great Spangled Fritillary Butterfly, American Lady Butterfly, Banded Long-Horn Beetle</p>	<p>Sand to Clay Loam</p>	<p>Sun, mesic to dry soil</p>	<p>June to July</p>
<p>False Sunflower <i>Heliopsis helianthoides</i></p>	<p>Honey Bee, Long-Horned Bees, Bumble Bees, Sweat Bee, Small Carpenter Bees, Cuckoo Bees, Leafcutter Bees, Braconid Wasps, Sinuous Bee Fly, Syrphid Flies, Clearwing Moths, Crescent Butterflies, Common Ringlet Butterfly, Ground Beetles, Soldier Beetles</p>	<p>Sandy Loam to Clay Loam</p>	<p>Sun to part sun, mesic to dry soil</p>	<p>June to September</p>
<p>Prairie Smoke <i>Geum triflorum</i></p>	<p>Bumble Bees, Sweat Bees</p>	<p>Sand to Loam</p>	<p>Sun, mesic to dry soil</p>	<p>Late April to early June</p>
<p>Maximilian's Sunflower <i>Helianthus maximiliani</i></p>	<p>Honey Bee, Bumble Bees, Sweat Bees, Long-Horned Bees, Syrphid Flies, Monarch Butterfly, Soldier Beetles, Spotted Cucumber Beetle</p>	<p>Sand to Clay Loam</p>	<p>Sun, mesic to dry soil</p>	<p>August to mid-October</p>
<p>Wild Bergamot <i>Monarda fistulosa</i></p>	<p>Honey Bee, Bumble Bees, Sweat Bees, Green Sweat Bees, Small Resin Bees, Wool Carder Bees, Long-Horned Bees, Cuckoo Bees, Great Black Wasp, Eastern Tiger Swallowtail Butterfly, Silver Spotted Skipper Butterfly, Monarch Butterfly, Great Spangled Fritillary Butterfly, Snout Moths, Hummingbird Clearwing Moths, other moths, Soldier Beetles, Banded Long-Horned Beetle, Hummingbird, many other Butterflies and Moths</p>	<p>Sand to Clay Loam</p>	<p>Sun to part sun, wet-mesic to dry soil</p>	<p>July to September</p>

<p>Prairie Phlox <i>Phlox pilosa</i></p>	<p>Peck's Skipper, many other Butterflies, Clearwing Moth, Green Sweat Bees, Small Carpenter Bees, Yellow-Faced Bees, Leafcutter Bees, Bumble Bees, Syrphid Flies, Hummingbird</p>	<p>Sand to Clay Loam</p>	<p>Sun to part sun, wet-mesic to dry soil</p>	<p>April to June</p>
<p>Spotted Bee Balm <i>Monarda punctata</i></p>	<p>Bumble Bees, Sweat Bees, Long-Horned Bees, Great Black Wasp, Golden Digger Wasp, Paper Wasps, Soldier Beetles, Wedge-Shaped Beetle</p>	<p>Sand to Sandy Loam</p>	<p>Sun to part sun, mesic-dry to dry soil</p>	<p>July to September</p>
<p>Yellow Coneflower <i>Ratibida pinnata</i></p>	<p>Many beneficial predatory insects, Honey Bee, Mining Bee, Bumble Bees, Long-Horned Bees, Sweat Bees, Green Sweat Bees, Cuckoo Bees, Mint Moths, Wavy-Lined Emerald Moth, Azure Butterflies, Syrphid Flies, Soldier Beetles</p>	<p>Sand to Clay Loam</p>	<p>Sun to part sun, wet-mesic to dry soil</p>	<p>Mid-June to September</p>
<p>Black-Eyed Susan <i>Rudbeckia hirta</i></p>	<p>Honey Bee, Bumble Bees, Long-Horned Bees, Leafcutter Bees, Green Sweat Bees, Sweat Bees, Small Carpenter Bees, Cuckoo Bees, Bee Flies, Syrphid Flies, Soldier Beetles</p>	<p>Sand to Clay Loam</p>	<p>Sun to part sun, wet-mesic to dry soil</p>	<p>June to October</p>
<p>Stiff Goldenrod <i>Solidago rigida</i></p>	<p>Honey Bee, Long-Horned Bees, Sweat Bees, Green Sweat Bees, Bumble Bees, Leafcutter Bees, Yellow-Faced Bees, Small Carpenter Bees, Monarch Butterfly, Crescent Butterflies, Syrphid Flies, Tachinid Flies, Locust Borer Beetle and many other beetles, Paper Wasps, Potter Wasps, Mason Wasps, Thread Waisted Wasps, Grass-Carrying Wasps, Great Golden Digger Wasps</p>	<p>Sand to Clay Loam</p>	<p>Sun to part sun, mesic to dry soil</p>	<p>July to October</p>

<p>Ohio Spiderwort <i>Tradescantia ohiensis</i></p>	<p>Honey Bee, Sweat Bees, Green Sweat Bees, Mason Bees, Small Carpenter Bees, Bumble Bees, Narcissus Bulb Fly, European Wool Carder Bees, Syrphid Flies, Bee Flies</p>	<p>Sand to Clay Loam</p>	<p>Sun to part sun, mesic to dry soil</p>	<p>Late April to July</p>
<p>Hoary Vervain <i>Verbena stricta</i></p>	<p>Honey Bee, Bumble Bees, Long-Horned Bees, Leafcutter Bees, Green Sweat Bees, Cuckoo Bees, Peck's Skipper Butterfly, Fiery Skipper Butterfly, Silver-Spotted Skipper Butterfly, Eastern Tailed-Blue Butterfly, Common Wood Nymph Butterfly, Syrphid Flies, Bee Flies, Soldier Beetles, Hummingbird</p>	<p>Sand to Loam</p>	<p>Sun, mesic to dry soil</p>	<p>July to September</p>
<p>Golden Alexanders <i>Zizia aurea</i></p>	<p>Honey Bee, Mining Bees, Mason Bees, Bumble Bees, Yellow-Faced Bees, Sweat Bees, Small Carpenter Bees, Azure Butterflies, Syrphid Flies, Negro Bugs, Soldier Beetles, Potter Wasps, Mason Wasps, Paper Wasps</p>	<p>Sand to Clay</p>	<p>Sun to part sun/shade, wet-mesic to mesic-dry soil</p>	<p>May to July</p>

Plantings Suited for Woodland Edge

Native Plant	Pollinators Attracted	Soil Type	Growth Conditions	Flowering Timeline/Colour
Sharp-Lobed Hepatica <i>Anemone acutiloba</i>	Honey Bee, Sweat Bees, Small Carpenter Bees, Mining Bees	Sandy Loam to Clay Loam	Part sun to shade, wet-mesic to dry	April to May
Wild Columbine <i>Aquilegia canadensis</i>	Honey Bee, Bumble Bees, Sweat Bees, Hummingbird	Sand to Clay Loam	Sun to shade, mesic to dry soil	May to July
Goat's Beard <i>Aruncus dioicus</i>	Honey Bee, Long-Horned Beetles, Fire Colored Beetle, Mining Bees, Small Carpenter Bees, Syrphid Flies, Green Bottle Flies, Hummingbird	Sandy Loam to Clay Loam	Part sun, wet to mesic soil	Late April to Early June
Dutchman's Breeches <i>Dicentra cucullaria</i>	Important food for emerging queen Bumble Bees	Sandy Loam to Clay Loam	Part sun to shade, wet-mesic to mesic-dry soil	April to May
Large-Leaved Aster <i>Eurybia macrophylla</i>	Honey Bee, Bumble Bees, Yellow-Faced Bees, Sweat Bees, Green Sweat Bees, Mining Bee, Syrphid Flies	Sand to Clay	Part sun to shade, wet-mesic to mesic-dry soil	July to mid-September
Wild Geranium <i>Geranium maculatum</i>	Honey Bee, Bumble Bees, Small Carpenter Bees, Sweat Bees, Mason Bees, Mining Bees, Cuckoo Bees, Syrphid Flies, Thick-Headed Flies	Sand to Clay Loam	Part sun to shade, wet-mesic to dry soil	April to June
Virginia Waterleaf <i>Hydrophyllum virginianum</i>	Honey Bee, Bumble Bees, Sweat Bees, Small Carpenter Bees, Mason Bees, Mining Bees, Syrphid Flies, Ants	Sand to Clay Loam	Part sun to shade, wet-mesic to mesic-dry soil	Late April to June
False Solomon's Seal <i>Maianthemum racemosum</i>	Honey Bee, Sweat Bees, Azure Butterflies, Moths, Long-Horned Beetle, Fire-Colored Beetles	Sand to Clay	Part sun to shade, mesic to dry soil	May to June

Smooth Solomon's Seal <i>Polygonatum biflorum</i>	Bumble Bees, Small Carpenter Bees, Sweat Bees, Digger Bees, Green Sweat Bees, Hummingbird	Sandy Loam to Clay Loam	Part sun, wet-mesic to mesic-dry soil	May to July
Bloodroot <i>Sanguinaria canadensis</i>	Honey Bee, Sweat Bees, Mining Bees, Cuckoo Bees, Bee Flies	Sand to Clay Loam	Part sun to shade, wet-mesic to dry soil	Mid-March to May
Zigzag Goldenrod <i>Solidago flexicaulis</i>	Honey Bee, Sweat Bees, Yellow-Faced Bees, Green Sweat Bees, Mining Bees, Bumble Bees, Brown Hooded Owlet Moth, Mason Wasps, Thread-Waisted Wasps, Carrot Wasps, Paper Wasps, Yellowjacket Wasps, Syrphid Flies, Soldier Beetles	Sandy Loam to Clay Loam	Part sun to shade, wet-mesic to dry soil	Mid-August to October
Rue Anemone <i>Thalictrum thalictroides</i>	Sweat Bees, Large Mining Bees, Small Carpenter Bees, Cuckoo Bees, Mason Bees, Syrphid Flies	Sand to Clay Loam	Part sun to shade, wet-mesic to dry soil	April to May
Downy Yellow Violet <i>Viola pubescens</i>	Sweat Bees, Small Carpenter Bees	Sandy Loam to Clay Loam	Part sun to shade, wet-mesic to mesic-dry soil	May to June
Bishop's Cap <i>Mitella diphylla</i>	Sweat Bees, Green Sweat Bees, Vinegar Flies, Syrphid Flies, many other flies, Ants	Sand to Clay Loam	Part sun, wet-mesic to dry soil	May to June
Long-Styled Sweet Cicely <i>Osmorhiza longistylis</i>	Honey Bee, Sweat Bees, Cellophane Bees, Digger Bees, Mason Bees, Green Sweat Bees, Syrphid Flies, Tachinid Flies	Sand to Clay Loam	Part sun to shade, wet-mesic to mesic-dry soil	May to June
Jacob's Ladder <i>Polemonium reptans</i>	Honey Bee, Sweat Bees, Mason Bees, Small Carpenter Bees, Miner Bees, Digger Bees, Bumble Bees, Syrphid Flies, Fire-Colored Beetles	Sandy Loam to Clay Loam	Sun to shade, wet to mesic soil	May to mid-June

Plantings Suited for Wetland Edge

Native Plant	Pollinators Attracted	Soil Type	Growth Conditions	Flowering Timeline/Colour
Canada Anemone <i>Anemone canadensis</i>	Mining Bees, Small Carpenter Bees, Sweat Bees, Yellow-Faced Bees, Green Sweat Bees, Syrphid Flies, Long-Horned Beetles, Fruitworm Beetles, Tumbling Flower Beetles	Sand to Clay	Sun to part sun, wet to mesic soil	May to August
Swamp Milkweed <i>Asclepias incarnata</i>	Bumble Bees, Yellow-Faced Bees, Sweat Bees, Green Sweat Bees, Small Resin Bees, Leafcutter Bees, Honey Bee, Paper Wasps, Great Black Wasp, Yellowjacket Wasps, Great Golden Digger Wasp, Square-Headed Wasps, Monarch Butterfly, Red Admiral Butterfly, Great Spangled Fritillary, Skipper Butterflies, Sulphur Butterflies, Swallowtail Butterflies, Hummingbird Clearwing Moth, many other moths, Tachinid Flies, Bee Flies, Syrphid Flies, Soldier Beetles, Long-Horned Beetles, Banded Long-Horned Beetles, Hummingbird	Sand to Clay	Sun to part sun, wet to mesic soil	July to August
Marsh Marigold <i>Caltha palustris</i>	Sweat Bees, Green Sweat Bees, Mining Bees, Syrphid Flies, Ants	Sandy Loam to Clay	Sun to part sun, wet-mesic soil	April to mid-May
White Turtlehead <i>Chelone glabra</i>	Bumble Bees, Long-Horned Bees, Hummingbirds	Sand to Clay	Sun to part sun, wet to wet-mesic soil	July to September
Canada Tick Trefoil <i>Desmodium canadense</i>	Bumble Bees, Leafcutter Bees, Long-Horned Bees, Sweat Bees, Small Resin Bees, Syrphid Flies	Sandy Loam to Clay Loam	Sun to part sun, wet to mesic soil	July to August

Common Boneset <i>Eupatorium perfoliatum</i>	Bumble Bees, Green Sweat Bees, Sweat Bees, Yellow-Faced Bees, Mining Bees, Sand Wasps, Paper Wasps, Bald-Faced Hornets, Potter Wasps, Beetle Wasps, Bee Wolves, Grass-Carrying Wasps, Thread-Waisted Wasp, Thynnid Wasps, Cuckoo Wasps, Tachinid Flies, Syrphid Flies, Thick-Headed Flies, Bee Flies, Monarch Butterfly, Swallowtail Butterflies, Virginia Creeper Clearwing Moth, Soldier Beetles	Sand to Clay	Sun, wet to mesic soil	July to October
Spotted Joe Pye Weed <i>Eutrochium maculatum</i>	Bumble Bees, Long-Horned Bees, Leafcutter Bees, Cuckoo Bees, Honey Bee, Monarch Butterfly, Eastern Tiger Swallowtail Butterfly, Azure Butterflies, Skipper Butterflies, Tortoiseshell Butterflies,	Sand to Clay	Sun to part sun, wet to mesic soil	July to September
Bottle Gentian <i>Gentiana andrewsii</i>	Bumble Bees	Sandy Loam to Clay Loam	Sun to part sun, wet to mesic soil	August to October
Great St. John's Wort <i>mHypericum pyramidatum</i>	Bumble Bees, Honey Bee, Green Sweat Bees, Sweat Bees, Leafcutter Bees, Bee Wolves, Syrphid Flies, Banded Long-Horned Beetles	Sandy Loam to Clay Loam	Sun to part sun, wet to mesic-dry soil	July to August
Great Blue Lobelia <i>Lobelia siphilitica</i>	Bumble Bees, Honey Bee, Digger Bees, Yellow-Faced Bees, Small Carpenter Bees, Hummingbird	Sand to Clay Loam	Sun to part sun, wet to mesic-dry soil	August to September
Obedient Plant <i>Physostegia virginiana</i>	Green Sweat Bees, Sweat Bees, Bumble Bees, Monarch Butterfly, Sulphur Butterflies, Hummingbird	Sandy Loam to Clay Loam	Sun to part sun, wet to mesic-dry soil	August to October

Virginia Mountain Mint <i>Pycnanthemum virginianum</i>	Bumble Bees, Honey Bee, Long-Horned Bees, Yellow-Faced Bees, Green Sweat Bees, Small Resin Bees, Paper Wasps, Thynnid Wasps, Potter Wasps, Grass-Carrying Wasps, Bee Wolves, Great Golden Digger Wasp, Cuckoo Wasps, Great Black Wasp, Ants, Banded Hairstreak Butterfly	Sand to Clay	Sun to part sun, wet to mesic dry soil	July to September
New England Aster <i>Symphyotrichum novae-angliae</i>	Small Carpenter Bees, Honey Bee, Leafcutter Bees, Bumble Bees, Long-Horned Bees, Green Sweat Bees, Cuckoo Bees, Mining Bee, Syrphid Flies, Bee Flies, Soldier Beetles, many moths and butterflies	Sandy Loam to Clay	Sun to part sun, wet to mesic-dry soil	August to October
Blue Vervain <i>Verbena hastata</i>	Sweat Bees, Green Sweat Bees, Honey Bee, Bumble Bees, Small Carpenter Bees, Long-Horned Bees, Leafcutter Bees, Cuckoo Bees, Syrphid Flies, Thick-Headed Fly, Bee Flies, Silver Spotted Skipper and other Butterflies and Moths	Sand to Clay Loam	Sun to part sun, wet to mesic soil	July to October
Culver's Root <i>Veronicastrum virginicum</i>	Bumble Bees, Long-Horned Bee, Honey Bee, Green Sweat Bees, Sweat Bees, Yellow-Faced Bees, Leafcutter Bees, Thread-Waisted Wasps, Great Golden Digger Wasp, Great Black Wasp, Syrphid Flies, Tachinid Flies, Thick-Headed Flies, Azure Butterflies, Red Admiral Butterfly, Eastern Tailed Blue Butterfly, Soldier Beetles	Sand to Clay	Sun to shade, wet to mesic-dry soil	July to mid-August