



## Pollinator Picks

Pollinators come in all shapes and sizes. Pollinators can include bees, butterflies, moths, beetles, wasps, flies, birds, hummingbirds, and even bats!

### **Pollinators and native plants depend on each other!**

Many insect pollinators are **Host Plant Specific** and can only continue their life cycle by laying eggs on specific types of native plants.

### **Tips for Attracting Pollinators:**

 Some insects are **Generalists** that can consume pollen or nectar from different flowering species.

 Other insects are **Specialists** and can only consume pollen or nectar from a few plant species. These specialists have unique anatomy that directly fits into the flowers that they feed from! Cultivars that alter a flower's shape should be avoided, as research has found the more the shape of a flower changes, the less insects recognize and feed from them.

 **Keystone Species** play a larger role than other plants to support pollinators and other wildlife. For example, Goldenrod, *Solidago spp.* can host 100+ insects and serve as a food source for 40 types of specialist bees.

 Try to add in a mix of species that bloom in the spring, summer, and fall to provide food resources all year. Plants that bloom in early spring or late fall when little else is blooming are especially valuable food resources for pollinators.

 Omit mosquito spray services that hurt pollinators. Reduce harsh chemicals like fertilizers and herbicides that impact sensitive ecosystems.

 Leave fallen leaves and spent flower stems. Many native bees hibernate over winter in hollow stems of spent flower stalks or in leaf litter. Leave some open sandy soil for ground-nesting bees.

 Create small brush piles for pollinators to shelter in. Tuck these away in areas that won't be disturbed, like along fencelines or behind mature shrubs.

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This list is not all inclusive. All native plants support insects and play a role in maintaining a healthy ecosystem.

# Pollinator Picks

Native plants that are all the “Buzz!”

KEY -  Support Specialist Bees, Underlined Plants Spread Quickly

## Annuals:

 **Dune Sunflower**, *Helianthus debilis*  
 **Leavenworth’s Coreopsis**, *Coreopsis leavenworthii*  
Partridge Pea, *Chamaecrista fasciculata*  
**Blue Porterweed**, *Stachytarpheta jamaicensis*  
Tropical Salvia, *Salvia coccinea*

## Perennial Groundcovers:

**Elephant’s Foot**, *Elephantopus tomentosus*  
 **Silkgrass**, *Pityopsis graminifolia*  
Frog Fruit, *Phyla nodiflora*  
Sunshine Mimosa, *Mimosa strigillosa*

## Perennial Flowers:

 **Lanceleaf Blanketflower**, *Gaillardia aestivalis*  
 **American Asters**, *Symphotrichum spp.*  
 **Goldenrod**, *Solidago spp.*  
 **Starry Rosinweed**, *Silphium asteriscus*  
 **Lanceleaf Coreopsis**, *Coreopsis lanceolata*  
 **Prarie Coneflower**, *Ratibida pinnata*  
 **Goldenaster**, *Chrysopsis spp.*  
 **Narrowleaf Ironweed**, *Vernonia angustifolia*  
**Whiteleaf Mountain Mint**, *Pycnanthemum albescens*  
Bee Balm, *Monarda punctata*  
**Blue Sage**, *Saliva azurea*  
**Blazing Star**, *Liatrix spp.*

## Perennials Continued:

**Rattlesnake Master**, *Eryngium yuccifolium*  
**Spiderwort**, *Tradescantia ohiensis*  
**Stoke’s Aster**, *Stokesia laevis*  
**Snow Squarestem**, *Melanthera nivea*  
**Seashore Mallow**, *Kosteletzkya pentacarpos*  
**Hibiscus**, *Hibiscus spp.*

## Shrubs:

**Georgia Savory**, *Calamintha sp.*  
**False Rosemary**, *Conradina sp.*  
**Toothed Savory**, *Clinopodium dentatum*  
 **Blueberry**, *Vaccinium spp.*  
**American Beauty Berry**, *Callicarpa americana*  
**Arrowwood Viburnum**, *Viburnum dentatum*  
**Bedstraw St. John’s Wort**, *Hypericum galioides*  
**Oakleaf Hydrangea**, *Hydrangea quercifolia*  
**Saw Palmetto**, *Serenoa repens*

## Trees:

 **Winged Sumac**, *Rhus copallinum*  
**Oaks**, *Quercus spp.*  
 **Red Maple**, *Acer rubrum*  
**Black Cherry**, *Prunus serotina*  
**Pignut Hickory**, *Carya glabra*  
**Black Gum**, *Nyssa sylvatica*

## Annuals

KEY - 🐝 Support Specialist Bees, Underlined Plants Spread Quickly



🐝 **Dune Sunflower**  
*Helianthus debilis*  
Full Sun  
Dry Soil



🐝 **Leavenworth's Coreopsis**  
*Coreopsis leavenworthii*  
Full Sun - Part Sun  
Any soil



**Partridge Pea**  
*Chamaecrista fasciculata*  
Full Sun - Shade  
Any Soil Type



**Blue Porterweed**  
*Stachytarpheta jamaicensis*  
Full Sun - Part Sun  
Dry - Average Soil



**Tropical Salvia**  
*Salvia coccinea*  
Full Sun - Part Sun  
Dry - Average Soil

## Perennial Groundcovers



**Elephant's Foot**  
*Elephantopus tomentosus*  
Full Sun - Part Sun  
Dry - Average Soil



 **Silkgrass**  
*Pityopsis graminifolia*  
Full Sun - Shade  
Very Dry - Average



**Frog Fruit**  
*Phyla nodiflora*  
Full Sun - Part Sun  
Any Soil Type



**Sunshine Mimosa**  
*Mimosa strigillosa*  
Full Sun - Part Sun  
Very Dry - Average Soil

## Perennials



 **Lanceleaf Blanketflower**  
*Gaillardia aestivalis*  
Full Sun - Part Sun  
Dry - Average Soil



 **American Asters**  
*Symphyotrichum spp.*  
Full Sun - Part Sun  
Dry - Average Soil



 **Goldenrod**  
*Solidago spp.*  
Full Sun - Part Shade  
Dry - Average Soil



 **Starry Rosinweed**  
*Silphium asteriscus*  
Full Sun - Part Shade  
Dry - Average Soil



 **Lanceleaf Coreopsis**  
*Coreopsis lanceolata*  
Full Sun - Part Shade  
Dry - Average Soil



 **Prairie Coneflower**  
*Ratibida pinnata*  
Full Sun - Part Sun  
Average - Dry Soil



 **Goldenaster**  
*Chrysopsis sp.*  
Full Sun  
Dry Soil



 **Narrowleaf Ironweed**  
*Vernonia angustifolia*  
Full Sun - Part Sun  
Any soil except flooded



**Whiteleaf Mountain Mint**  
*Pycnanthemum albescens*  
Full Sun to Part Shade  
Dry to Average Soil



**Bee Balm**  
*Monarda punctata*  
 Full Sun, Part Sun, or Shade  
 Dry Soil



**Blue Sage**  
*Salvia azurea*  
 Full Sun - Part Sun  
 Dry - Average Soil



**Blazing Star**  
*Liatris spp.*  
 Full Sun - Part Sun  
 Dry - Average Soil



**Rattlesnake Master**  
*Eryngium yuccifolium*  
 Full Sun - Part Sun  
 Dry - Average Soil  
 \*Marsh Rattlesnake Master  
 available for wet soils\*



**Spiderwort**  
*Tradescantia ohiensis*  
 Full Sun, Part Sun, or Shade  
 Average to Dry Soil



**Stoke's Aster**  
*Stokesia laevis*  
 Full Sun to Part Shade  
 Wet - Average Soil  
 Drought tolerant in shade



**Snow Squarestem**  
*Melanthera nivea*  
 Part Sun - Shade  
 Dry - Average Soil



**Seashore Mallow**  
*Kosteletzkya pentacarpos*  
 Full Sun - Part Sun  
 Moist - Average Soil



**Hibiscus**  
*Hibiscus spp.*  
 Full Sun - Part Sun  
 Moist - Average Soil

## Shrubs



**Georgia Savory**  
*Calamintha sp.*  
Full Sun - Shade  
Any soil with good drainage



**False Rosemary**  
*Conradina sp.*  
Full Sun - Part Sun  
Dry to Average Soil



**Toothed Savory**  
*Clinopodium dentatum*  
Full Sun - Shade  
Dry to Average Soil



 **Blueberry**  
*Vaccinium spp.*  
Full Sun - High Shade  
Dry to Average Soil



**American Beauty Berry**  
*Callicarpa americana*  
Shade - Part Sun  
Any Soil Except Flooded



**Arrowwood Viburnum**  
*Viburnum dentatum*  
High Shade - Part Sun  
Wet - Average Soil  
Drought tolerant in shade



**Bedstraw St. John's Wort**  
*Hypericum galioides*  
Full Sun - Shade  
Any Soil Type



**Oakleaf Hydrangea**  
*Hydrangea quercifolia*  
Part Shade  
Any Soil Except Flooded



**Saw Palmetto**  
*Serenoa repens*  
Full Sun - Part Sun  
Dry - Average Soil

# Trees

Many native trees flower and support an abundance of pollinators!



 **Winged Sumac**  
*Rhus copallinum*  
Full Sun to Part Sun  
Any Soil



**Oaks**  
*Quercus spp.*  
Varies with species, but there is a  
Oak for any type of conditions



 **Red Maple**  
*Acer rubrum*  
Full Sun - Part Sun  
Any Soil Type



**Black Cherry**  
*Prunus serotina*  
Full Sun - Part Sun  
Average - Dry Soil



**Pignut Hickory**  
*Carya glabra*  
Any Light Conditions  
Dry - Average Soil



**Black Gum**  
*Nyssa sylvatica*  
Full Sun - Part Sun  
Any Soil Type