

WILDFLOWERS FOR BENEFICIAL INSECTS

A Guide for Fruit and Vegetable Growers

Enhancing habitat that adjoins fields with native flowering plants will attract beneficial insects that provide two critical ecosystem services: pest insect population control and pollination. This guide provides information on native wildflowers that attract beneficial insects.

SCIENTIFIC NAME	COMMON NAME		lacewings	syphid flies	tachinid flies	soldier beetles	scollid and thynnid wasps	potter and mason wasps	yellowjackets	paper wasps	bumble bees	long-horned bees	leafcutter bees	mining bees	sweat bees
<i>Achillea millefolium</i>	Common Yarrow	P, N	X	X	X	X		X	X	X	X		X	X	X
<i>Arnoglossum atriplicifolium</i>	Pale Indian Plantain	P, N		X	X	X	X	X	X	X	X				X
<i>Asclepias syriaca</i>	Common Milkweed	N		X	X	X	X	X	X	X	X	X	X		X
<i>Asclepias incarnata</i>	Swamp Milkweed	N			X	X	X	X	X	X	X	X	X		X
<i>Ceanothus americanus</i>	New Jersey Tea	P, N		X	X		X	X		X	X			X	X
<i>Coreopsis palmata</i>	Plains Coreopsis	P, N		X	X	X		X			X	X	X	X	X
<i>Dalea purpurea</i>	Purple Prairie Clover	P, N		X		X	X	X			X	X	X	X	X
<i>Doellingeria umbellata</i>	Flat-topped Aster	P, N		X		X	X	X	X	X	X	X	X	X	X
<i>Erigeron strigosus</i>	Daisy Fleabane	P, N	X	X	X	X		X		X			X	X	X
<i>Eryngium yuccifolium</i>	Rattlesnake Master	P, N		X	X	X	X	X	X	X	X	X	X		X
<i>Eupatorium perfoliatum</i>	Common Boneset	P, N		X	X	X	X	X	X	X	X	X	X	X	X
<i>Euphorbia corollata</i>	Flowering Spurge	P, N		X	X	X	X	X		X			X		X
<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod	P, N		X	X	X	X	X	X	X	X	X		X	X
<i>Helenium autumnale</i>	Sneezeweed	P, N		X	X	X			X	X	X	X	X	X	X
<i>Heliopsis helianthoides</i>	False Sunflower or Smooth Oxeye	P, N		X	X	X	X				X	X	X	X	X
<i>Monarda fistulosa</i>	Wild Bergamot	P, N		X		X		X		X	X	X	X		X
<i>Parthenium integrifolium</i>	Wild Quinine	P, N		X	X		X	X		X			X	X	X
<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	N		X	X	X	X	X		X	X	X	X	X	X
<i>Pycnanthemum virginianum</i>	Virginia Mountain Mint	N		X	X	X	X	X	X	X	X	X	X	X	X
<i>Ratibida pinnata</i>	Yellow or Gray-headed Coneflower	P, N		X	X	X	X	X		X	X	X	X	X	X
<i>Rudbeckia hirta</i>	Black-eyed Susan	P, N		X	X	X	X	X			X	X	X	X	X
<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan	P, N		X	X	X	X	X				X	X	X	X
<i>Solidago rigida</i>	Stiff Goldenrod	P, N		X	X	X	X	X	X	X	X	X	X	X	X
<i>Symphyotrichum lanceolatum</i>	Panicled Aster	P, N	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Symphyotrichum lateriflorum</i>	Calico Aster	P, N	X	X	X	X		X	X	X	X	X	X	X	X
<i>Symphyotrichum novae-angliae</i>	New England Aster	P, N		X							X	X	X	X	X
<i>Tradescantia ohimensis</i>	Ohio Spiderwort	P		X		X					X		X	X	X
<i>Verbena hastata</i>	Blue Vervain	P, N		X	X	X	X	X	X		X	X	X		X
<i>Verbesina alternifolia</i>	Wingstem	P, N		X		X	X	X	X	X	X	X	X	X	X
<i>Vernonia gigantea</i>	Tall Ironweed	P, N									X	X	X		X
<i>Veronicastrum virginicum</i>	Culver's Root	P, N		X	X	X					X	X	X		X
<i>Zizia aurea</i>	Golden Alexanders	P, N		X				X		X	X		X	X	X

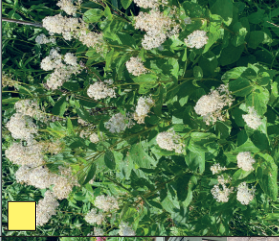
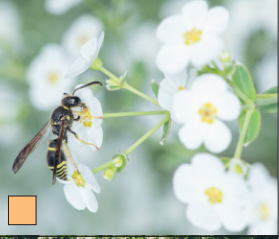
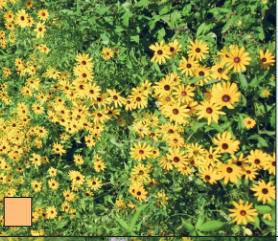
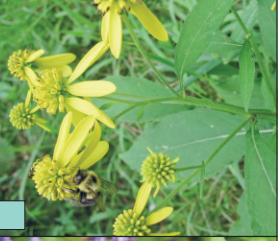
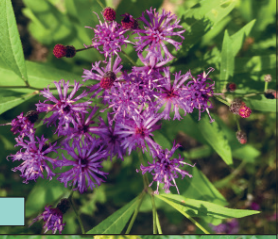
Floral resource collected/consumed P = Pollen N = Nectar

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Full sun, dry soil

Full sun, medium soil

Full sun, moist soil