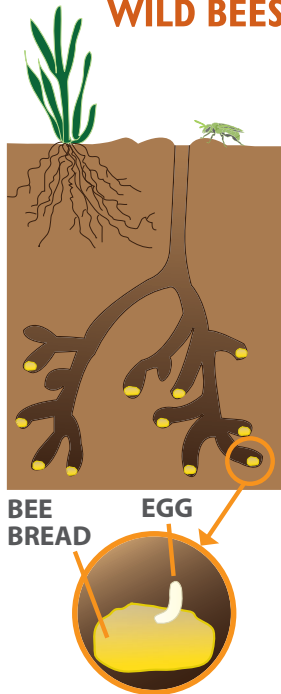


NATIVE PERENNIALS FOR POLLINATORS

						BLOOM							POLLINATORS						
	BOTANICAL NAME	COMMON NAME	COLOR	SOIL	MOISTURE	HT	APR	MAY	JUN	JUL	AUG	SEP	OCT	BEES	BUTT/MOTH	WASPS	FLIES	BEETLES	OTHER/NOTES
SUN / UPLAND	Agastache foeniculum	Anise Hyssop	purple	sand to clay-loam	med to dry	1-2 ft								X	both	X	X	X	hummingbirds
	Allium cernuum	Nodding Onion	pink	sand to clay	med	1-2 ft								X		X	X	X	
	Asclepias tuberosa	Butterfly Milkweed	orange	sand to loam	med to dry	1-3 ft								X	butterflies	X		X	ants, hummingbirds
	Baptisia lactea	Wild White Indigo	white	sand to clay-loam	wet-med to dry	3-6 ft								X					important spring bumble bee plant
	Campanula rotundifolia	Harebell	violet	sand to loam	med to dry	0.5-1.5 ft								X	moths				grows well in containers
	Coreopsis palmata	Prairie Coreopsis	yellow	sand to loamy clay	med to dry	2-3 ft								X	butterflies				
	Dalea purpurea	Purple Prairie Clover	pink	sand to clay	med to dry	1-2.5 ft								X			X	X	browsed by rabbits
	Echinacea pallida	Pale Purple Coneflower	pink	sand to clay-loam	med to dry	3-5 ft								X	both	X	X	X	
	Eryngium yuccifolium	Rattlesnake Master	white	sand to clay-loam	wet-med to dry	3-5 ft								X	both	X	X	X	
	Helianthus maximilianii	Maximilian Sunflower	yellow	sandy-loam to clay	med to dry	3-8 ft								X	both	X	X	X	
	Heliopsis helianthoides	False Sunflower	yellow	sandy-loam to clay	med to dry	2-5 ft								X	both	X	X	X	
	Heuchera richardsonii	Prairie Alumroot	yell/lime	loam	wet-med to dry	1-3 ft								X					grows well in containers
	Liatris ligulistylis	Meadow Blazingstar	purple	loam to clay-loam	wet to med	3-5 ft								X	both	X	X		hummingbirds, monarch nectar plant
	Lupinus perennis	Wild Lupine	blue-violet	sand to loam-sand	med-dry to dry	1-2 ft								X			X		larval host plant for karner blue butterfly
	Monarda fistulosa	Wild Bergamot	pink	sand to clay-loam	wet-med to med	2-5 ft								X	both	X	X	X	hummingbirds, important bumble bee plant
	Monarda punctata	Spotted Bee Balm	white/pink	sand to sand-loam	med-dry to dry	1-3 ft								X		X		X	short-lived perennial, reseeds
	Penstemon digitalis	Smooth Beardtongue	white	sand to clay-loam	wet-med to med	2-3 ft								X		X	X		hummingbirds
	Phlox pilosa	Prairie Phlox	pink	sand to clay-loam	wet-med to dry	0.5-2 ft									both				hummingbirds
	Ratibida pinnata	Gray-Headed Coneflower	yellow	sand to clay-loam	wet-med to dry	3-6 ft								X	both		X	X	
	Rudbeckia hirta	Black-Eyed Susan	yellow	sand to clay-loam	wet-med to dry	1-3 ft								X		X	X	X	short-lived perennial, reseeds
Solidago rigida	Stiff Goldenrod	yellow	sand to clay-loam	med to dry	3-5 ft								X	both	X	X	X	clump-forming, fibrous-rooted	
Tradescantia occidentalis	Western Spiderwort	blue-violet	loam to clay-loam	med-dry to dry	1-2 ft								X			X		nectarless flowers	
Verbena stricta	Hoary Vervain	purple	sand to loam	med to dry	2-4 ft								X	both		X	X	hummingbirds	
Zizia aurea	Golden Alexanders	yellow	sand to clay-loam	wet-med to dry	2-5 ft								X	butterflies	X	X	X	important spring forage plant	
WETLAND EDGE	Asclepias incarnata	Swamp Milkweed	pink	sand to clay-loam	wet to med	3-5 ft								X	both	X	X	X	hummingbirds, pollinators visit for nectar
	Chelone glabra	White Turtlehead	white	sandy-loam to clay	wet to wet-med	2-4 ft								X					larval host plant for Baltimore checkerspot
	Eupatorium perfoliatum	Common Boneset	white	sand to clay-loam	wet to med	2-5 ft								X	both	X	X	X	attracts beneficial predatory wasps
	Eutrochium maculatum	Spotted Joe Pye Weed	pink	sand to clay-loam	wet to med	4-10 ft								X	both				
	Helenium autumnale	Sneezeweed	yellow	sand to clay-loam	wet to wet-med	3-5 ft								X	both	X	X	X	
	Liatris pycnostachya	Prairie Blazingstar	pink	sandy-loam to clay	wet to med	2-4 ft								X	both		X		hummingbirds
	Lobelia siphilitica	Blue Lobelia	blue-violet	sandy-loam to clay	wet to med	1-4 ft								X					hummingbirds
	Pycnanthemum virginianum	Virginia Mountain Mint	white	sandy-loam to clay	wet to med-dry	1-3 ft								X	butterflies	X	X	X	mint-scented foliage
	Symphotrichum novae-angliae	New England Aster	purple	sandy-loam to clay	wet-med to med	2-6 ft								X	both		X	X	
	Verbena hastata	Blue Vervain	blue-violet	sand to clay-loam	wet to med	3-5 ft								X	butterflies		X		
Vernonia fasciculata	Common Ironweed	purple	sand to clay-loam	wet to med	3-6 ft								X	butterflies		X	X		
Veronicastrum virginicum	Culver's Root	white	sand to clay-loam	wet to med-dry	3-6 ft								X	both	X	X	X		
WOODLAND / SHADE	Dicentra cucullaria	Dutchman's Breeches	white	loam to clay-loam	wet-med to med	0.5-1 ft								X					important spring bumble bee plant
	Eurybia macrophylla	Large-Leaved Aster	white-pink	sandy-loam to clay	wet-med to med	1-4 ft								X			X		
	Geranium maculatum	Wild Geranium	pink	sand to clay-loam	med to dry	1-3 ft								X			X	X	
	Hydrophyllum virginianum	Virginia Waterleaf	pink-violet	sand to clay-loam	wet-med to dry	0.5-2 ft								X			X		reseeds
	Osmorhiza longistylis	Long-Styled Sweet Cicely	white	sand to loamy-clay	med	1-3 ft								X			X		
	Polemonium reptans	Jacob's Ladder	blue-violet	sandy-loam to clay	wet-med to med	1-2 ft								X			X		
Solidago flexicaulis	Zigzag Goldenrod	yellow	sandy-loam to loam	med to dry	1-4 ft								X		X	X	X		

GROUND-NESTING WILD BEES



NEST ENTRANCE



NEST EXCAVATION



Mining bees
Andrena



Cellophane bees
Colletes



Long-horned bees
Melissodes



Digger bees
Anthophora



Green sweat bees
Agapostemon



Sweat bees
Halictus

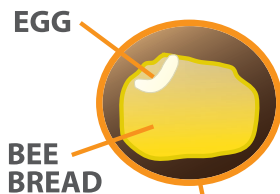


Small sweat bees
Lasioglossum

CAVITY-NESTING WILD BEES



Cavities in plant stems



Cavities in rocks



Holes in standing dead trees



Mason bees
Osmia



Leafcutter bees
Megachile

Some species
ground-nesting



Small carpenter bees
Ceratina



Yellow-faced bees
Hylaeus