

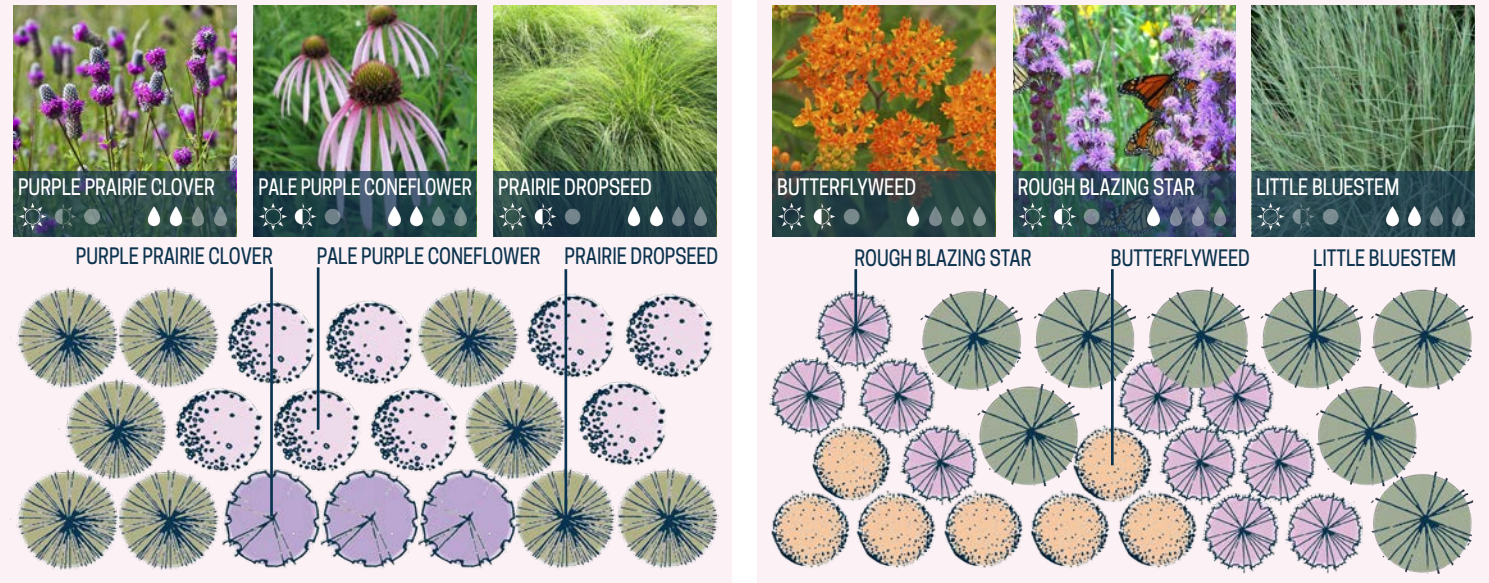
# FULL SUN POLLINATOR GARDEN

## A NATIVE PLANTING GUIDE TO ATTRACT POLLINATORS

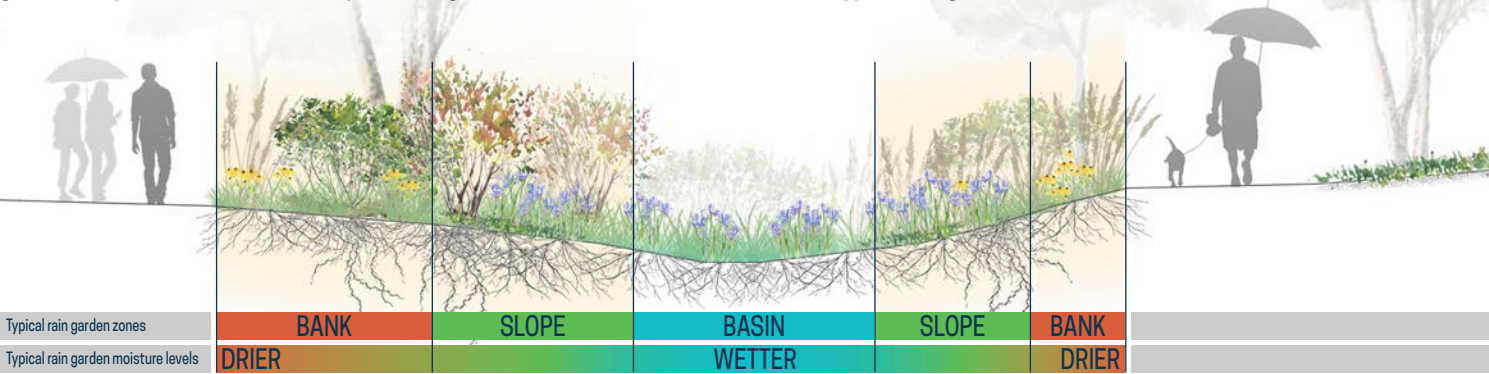
A pollinator garden is a cultivated landscape with plants that attract and provide food for pollinators such as butterflies, bees, and hummingbirds. University of Illinois Extension estimates that one of every four mouthfuls of food and drink are due to pollinators, so it is in our best interest to support them. This guide features a planting plan that creates year-round interest for people and extends the foraging season for pollinators. Another benefit is that the native plant’s long root system improves the soil’s ability to absorb water. Please note that while only native plants are used in this example, non-natives can also benefit pollinators. For more information, visit the University of Illinois Extension Horticulture website: [extension.illinois.edu/global/horticulture](https://extension.illinois.edu/global/horticulture).

ADDITIONAL PLANTING OPTIONS

SPACING OPTIONS: If you have more space, duplicate the planting plan located on the inside of this brochure. For less space, consider these two smaller options for 4’ x 10’ Pollinator Garden beds:



RAIN GARDEN OPTIONS: While the plants in this brochure are all sun-loving species, they prefer a variety of moisture levels. For placement in a rain garden, they are best suited for slopes and higher banks. See the cross-section of a typical rain garden for recommended locations.



WHERE TO FIND PLANTS AND MORE INFORMATION

The plant palette is inspired by the Red Oak Rain Garden: [RedOakRainGarden.org](https://RedOakRainGarden.org). The Illinois Native Plant Society webpage lists sources of native plants: [illinoisplants.org](https://illinoisplants.org). For more information about plants, see the University of Illinois Extension Horticulture website.

PUT YOUR NATIVE PLANT GARDEN ON THE MAP

You can be part of a network of native plantings by registering your Illinois native plant garden or rain garden. This helps build community and encourage native plant use. Add your native plant garden to the map: [go.illinois.edu/GardenMap](https://go.illinois.edu/GardenMap).

ACKNOWLEDGMENTS

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# POLLINATOR GARDEN

## NATIVE PLANTS FOR ATTRACTING POLLINATORS

### PLANTING PLAN FOR A 6' x 25' BED

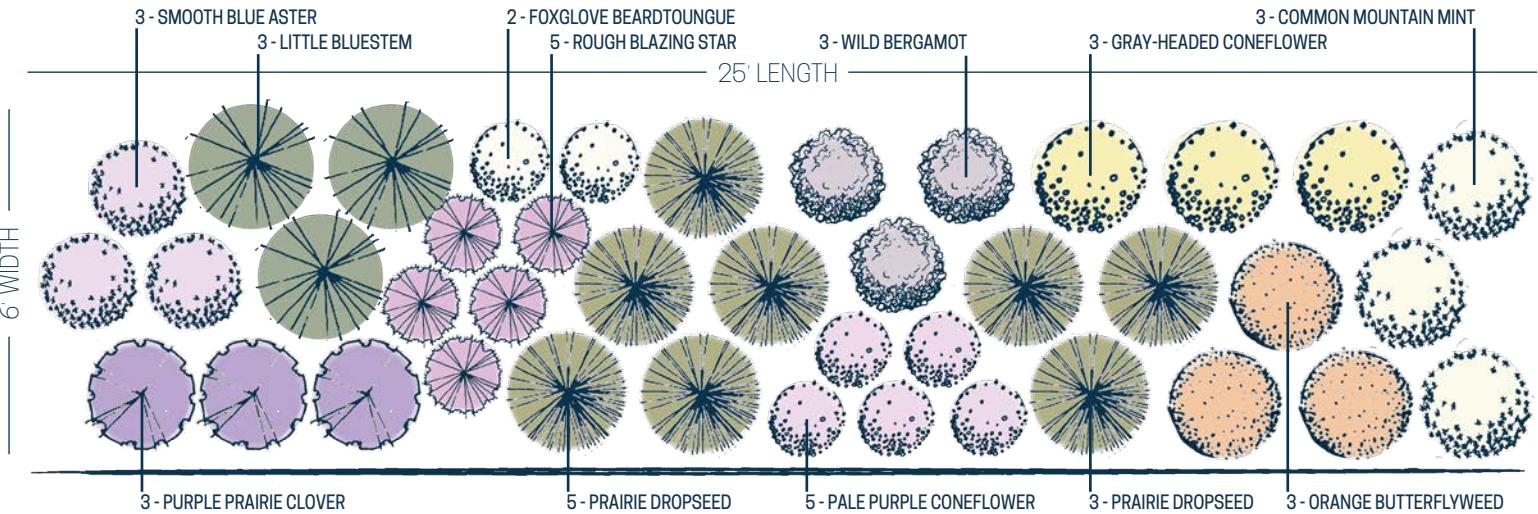
Category Common Name (Total quantity in design)

GROUNDCOVER: **Prairie Dropseed** (8)

SEASONAL: **Foxglove Beardtongue** (2), **Purple Prairie Clover** (3), **Orange Butterflyweed** (3), **Common Mountain Mint** (3), **Smooth Blue Aster** (3)

STRUCTURAL: **Pale Purple Coneflower** (5), **Gray-Headed Coneflower** (3), **Wild Bergamot** (3), **Rough Blazing Star** (5), **Little Bluestem** (3)

See the Red Oak Rain Garden Brochure for information related to the Groundcover, Seasonal, and Structural categories.



FORBS ORGANIZED BY BLOOM TIME

SPRING

SUMMER

FALL

WINTER

**FOXGLOVE BEARDTONGUE**  
*Penstemon digitalis*



**PURPLE PRAIRIE CLOVER**  
*Dalea purpurea*



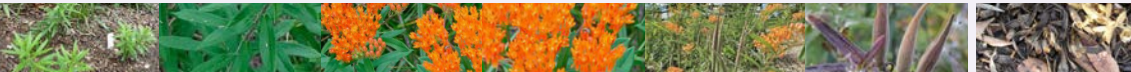
**PALE PURPLE CONEFLOWER**  
*Echinacea pallida*



**GRAY-HEADED CONEFLOWER**  
*Ratibida pinnata*



**ORANGE BUTTERFLYWEED**  
*Asclepias tuberosa*



**WILD BERGAMOT**  
*Monarda fistulosa*



**COMMON MOUNTAIN MINT**  
*Pycnanthemum virginianum*



**ROUGH BLAZING STAR**  
*Liatris aspera*



**SMOOTH BLUE ASTER**  
*Symphyotrichum laeve*



OTHERS ORGANIZED BY HEIGHT

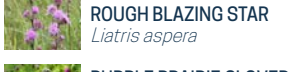
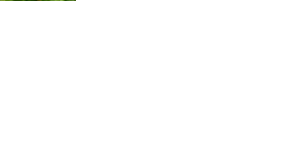
**PRAIRIE DROPSEED**  
*Sporobolus heterolepis*


























**LITTLE BLUESTEM**  
*Schizachyrium scoparium*



### FOUR SEASON INTEREST



SUNLIGHT	HEIGHT	SPACING	MOISTURE	SOIL TYPE	COMMON ECOSYSTEM	ATTRACTIONS	DROUGHT TOLERANCE	
		2'-3'	1'-2'		LOAM	BLACK SOIL PRAIRIE	 	
		1'-3'	1'-1½'	 	TOLERANT	BLACK SOIL PRAIRIE	 	
		1'-3'	1'-1½'	 	LOAM, CLAY	BLACK SOIL PRAIRIE	 	
		2'-4'	2'-3'		LOAM, CLAY LOAM	BLACK SOIL PRAIRIE	 	
		1'-2½'	1'-3'	 	SANDY, ROCKY	SAND PRAIRIE	 	
		2½'-4'	2'-3'	 	LOAM	WET PRAIRIE	  	
		1'-3'	1'-1½'	 	TOLERANT	WET PRAIRIE	 	
		2'-5'	1'-1½'	 	TOLERANT	BLACK SOIL PRAIRIE	 	
		2'-4'	1½'-2'	 	LOAM/CLAY	BLACK SOIL PRAIRIE	 	
		1'-2'	2'-3'	 	LOAM, ROCKY	HILL PRAIRIE		
		2'-3'	2'-3'	 	TOLERANT	HILL PRAIRIE	 	

Some of these species freely self-seed if seed heads are left standing post-bloom. If this is an issue, remove spent flowers and seed heads. Some plants may migrate from one location to another over time. If this is not desired, transplant them back to preferred locations.

**SOURCES**  
ILLINOIS WILDFLOWERS - [illinoiswildflowers.info](http://illinoiswildflowers.info)  
PRAIRIE MOON NURSERY - [prairiemoon.com](http://prairiemoon.com)  
GARDENER EXPERIENCE

**LEGEND**  
 SUN  
 PART SUN

MOIST SOIL  
 MESIC SOIL  
 DRY SOIL  
 ATTRACTS BEES  
 ATTRACTS HUMMINGBIRDS  
 ATTRACTS BIRDS

ATTRACTS A VARIETY OF BUTTERFLIES  
 ATTRACTS MONARCH BUTTERFLIES  
 CATERPILLAR HOST

TOLERATES DROUGHT  
 TOLERATES DROUGHT, BUT MAY YELLOW AND DROOP  
 WILL NOT SURVIVE EXTENDED DROUGHT