

Customize Options to Suit Site Conditions

☐ Dry (Xeric)
 ☐ Dry/Mesic
 ☐ Mesic (Medium)
 ☐ Wet/Mesic
 ☐ Wet (Hydric)

☐ Prairie
 ☐ Savanna
 ☐ Wetland
 ☐ Woodland



United States Department of Agriculture
Natural Resources Conservation Service

Current Version 08/24

CHOOSE YOUR GRASSES

[illegible]

	Species Richness	lbs / acre PLS	seeds / ft ² PLS	Average CC
GRAMINOID TOTAL	5	4.713	20.000	5.4

CHOOSE YOUR FORBS/LEGUMES							
Common Name	Scientific Name <i>Flowering Period</i>	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft ² @ 1 lb. / ac	% of Mix	Functional Group
		Equivalent	rate below				
Black-eyed Susan	Rudbeckia hirta		3.750	3	33.792	9.38%	Biennial Forb
	Summer, Fall	0.111					
Gray-headed Coneflower	Ratibida pinnata		0.900	4	11.019	2.25%	Perennial Forb
	Summer, Fall	0.082					
Illinois Bundle Flower	Desmanthus illinoensis		0.100	5	1.5427	0.25%	Perennial Forb, Legume
	Summer	0.065					
Purple Prairie Clover	Dalea purpurea		3.000	7	6.6116	7.50%	Perennial Forb, Legume
	Summer, Fall	0.454					
Illinois Ticktrefoil	Desmodium illinoense		0.100	6	1.5794	0.25%	Perennial Forb, Legume
	Summer	0.063					
Culver's Root	Veronicastrum virginicum		3.000	6	293.8476	7.50%	Perennial Forb
	Summer	0.010					
White Prairie Clover	Dalea candida		0.500	9	6.9789	1.25%	Perennial Forb, Legume
	Summer, Fall	0.072					
Smooth Blue Aster	Symphyotrichum laeve		0.100	8	20.2020	0.25%	Perennial Forb
	Summer, Fall	0.0050					
Rattlesnake Master	Eryngium yuccifolium		0.050	7	2.7548	0.13%	Perennial Forb
	Summer, Fall	0.018					
Rosinweed	Silphium integrifolium		0.020	6	0.4	0.05%	Perennial Forb
	Summer, Fall	0.045					
Butterfly Weed	Asclepias tuberosa		0.010	7	1.5794	0.03%	Perennial Forb
	Summer	0.0063					
Pale Indian Plaintain	Arnoglossum atriplicifolium		0.010	4	2.2039	0.03%	Perennial Forb
	Summer, Fall	0.0045					
Sweet Coneflower	Rudbeckia subtomentosa		0.100	6	15.7943	0.25%	Perennial Forb
	Summer, Fall	0.0063					
Pale Purple Coneflower	Echinacea pallida		0.100	7	1.9100	0.25%	Perennial Forb
	Summer	0.052					
Hoary Vervain	Verbena stricta		0.200	2	10.2847	0.50%	Perennial Forb
	Summer, Fall	0.019					
Wild Bergamot	Monarda fistulosa		0.500	3	25.7117	1.25%	Perennial Forb
	Summer, Fall	0.019					
Old Field Goldenrod	Solidago nemoralis		0.500	5	110.1928	1.25%	Perennial Forb
	Summer, Fall	0.0045					
Swamp Milkweed	Asclepias incarnata		0.050	4	1.7631	0.13%	Perennial Forb
	Summer	0.028					
Hairy Aster	Symphyotrichum pilosum		0.100	1	51.4233	0.25%	Perennial Forb
	Fall	0.0019					
Stiff Goldenrod	Oligoneuron rigidum		0.100	4	15.0597	0.25%	Perennial Forb
	Summer, Fall	0.0066					
Oxeye, False Sunflower	Heliopsis helianthoides		0.150	4	2.3140	0.38%	Perennial Forb
	Summer, Fall	0.065					
Great Blue Lobelia	Lobelia siphilitica		0.790	4	183.6547	1.98%	Perennial Forb
	Summer, Fall	0.0043					
Showy Ticktrefoil	Desmodium canadense		0.150	6	2.0202	0.38%	Perennial Forb, Legume
	Summer	0.074					
Virginia Mountain Mint	Pycnanthemum virginianum		0.100	4	80.8081	0.25%	Perennial Forb
	Summer, Fall	0.0012					
Obedient Plant	Physostegia virginiana		0.100	6	8.0808	0.25%	Perennial Forb
	Summer, Fall	0.012					
Large-Flowered Beardtongue	Penstemon grandiflorus		0.100	7	5.1423	0.25%	Perennial Forb
	Spring, Summer	0.019					
Prairie Blazing Star	Liatris pycnostachya		0.050	7	4.0404	0.13%	Perennial Forb
	Summer, Fall	0.012					
White Sage	Artemisia ludoviciana		0.100	4	91.8274	0.25%	Perennial Forb
	Summer, Fall	0.0011					
Prairie Cinquefoil	Potentilla arguta		3.000	9	84.4812	7.50%	Perennial Forb
	Summer, Fall	0.036					
Common Milkweed	Asclepias syriaca		0.020	1	1.5743	0.05%	Perennial Forb
	Summer	0.013					

