

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	7	1.659	10.000	4.6

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				
Wild Prairie Onion	Allium stellatum		0.050	9	4.040	0.10%	Perennial Forb
	Summer	0.012					
Thimbleweed	Anemone cylindrica		0.010	7	9.550	0.02%	Perennial Forb
	Summer	0.0010					
White Sage	Artemisia ludoviciana		0.250	4	91.8274	0.50%	Perennial Forb
	Summer, Fall	0.0027					
Hoary Vervain	Verbena stricta		0.500	2	10.2847	1.00%	Perennial Forb
	Summer, Fall	0.049					
Wild Garlic	Allium canadense		0.010	4	0.2	0.02%	Perennial Forb
	Spring, Summer	0.049					
Illinois Ticktrefoil	Desmodium illinoense		0.020	6	1.5794	0.04%	Perennial Forb, Legume
	Summer	0.013					
White Wild Indigo	Baptisia alba		0.010	7	0.6	0.02%	Perennial Forb, Legume
	Summer	0.016					
Butterfly Weed	Asclepias tuberosa		0.030	7	1.5794	0.06%	Perennial Forb
	Summer	0.019					
Swamp Milkweed	Asclepias incarnata		0.410	4	1.7631	0.82%	Perennial Forb
	Summer	0.233					
Sullivant's Milkweed	Asclepias sullivantii		0.0050	8	1.6529	0.01%	Perennial Forb
	Summer	0.0030					
Whorled Milkweed	Asclepias verticillata		0.0050	1	4.0404	0.01%	Perennial Forb
	Summer, Fall	0.0012					
Ohio Spiderwort	Tradescantia ohiensis		0.020	4	2.9385	0.04%	Perennial Forb
	Spring, Summer	0.0068					
Alumroot	Heuchera richardsonii		0.500	8	257.1166	1.00%	Perennial Forb
	Spring, Summer	0.0019					
Compass Plant	Silphium laciniatum		0.0010	7	0.2	0.00%	Perennial Forb
	Summer, Fall	0.0041					
Cup Plant	Silphium perfoliatum		0.0050	2	0.5	0.01%	Perennial Forb
	Summer, Fall	0.0097					
Prairie Rosinweed	Silphium terebinthinaceum		0.0040	0	0.4	0.01%	Perennial Forb
	Summer, Fall	0.011					
Rosinweed	Silphium integrifolium		0.0050	6	0.4	0.01%	Perennial Forb
	Summer, Fall	0.011					
New England Aster	Symphyotrichum novae-angliae		0.050	4	24.2424	0.10%	Perennial Forb
	Summer, Fall	0.0021					
Smooth Blue Aster	Symphyotrichum laeve		0.050	8	20.2020	0.10%	Perennial Forb
	Summer, Fall	0.0025					
Heath Aster	Symphyotrichum ericoides		0.050	5	73.4619	0.10%	Perennial Forb
	Summer, Fall	0.00068					
Upland White Aster	Oligoneuron album		0.050	9	23.5078	0.10%	Perennial Forb
	Summer, Fall	0.0021					
Hairy Aster	Symphyotrichum pilosum		0.050	1	51.4233	0.10%	Perennial Forb
	Fall	0.00097					
Silky Aster	Symphyotrichum sericeum		0.050	10	20.5693	0.10%	Perennial Forb
	Fall	0.0024					
Black-eyed Susan	Rudbeckia hirta		4.000	3	33.7925	8.00%	Biennial Forb
	Summer, Fall	0.118					
Brown-eyed Susan	Rudbeckia triloba		0.500	4	12.4885	1.00%	Biennial Forb
	Summer, Fall	0.040					
Sweet Coneflower	Rudbeckia subtomentosa		0.150	6	15.7943	0.30%	Perennial Forb
	Summer, Fall	0.0095					
Gray-headed Coneflower	Ratibida pinnata		1.500	4	11.0193	3.00%	Perennial Forb
	Summer, Fall	0.136					
Common Yarrow	Achillea millefolium		0.050	2	65.4729	0.10%	Perennial Forb
	Summer	0.00076					
Pale Purple Coneflower	Echinacea pallida		0.250	7	1.9100	0.50%	Perennial Forb
	Summer	0.131					
Boneset	Eupatorium perfoliatum		0.100	6	58.7695	0.20%	Perennial Forb
	Summer, Fall	0.0017					

False Boneset	Brickellia eupatorioides		0.050	4	11.7539	0.10%	Perennial Forb
	Summer, Fall	0.0043					
Tall Boneset	Eupatorium altissimum		0.100	3	18.3655	0.20%	Perennial Forb
	Summer, Fall	0.0054					
Spotted Joe Pye Weed	Eutrochium maculatum		0.050	6	34.8944	0.10%	Perennial Forb
	Summer	0.0014					
Sweet Joe Pye Weed	Eupatorium purpureum		0.050	6	15.4270	0.10%	Perennial Forb
	Summer, Fall	0.0032					
Canadian Milkvetch	Astragalus canadensis		0.500	5	6.2443	1.00%	Perennial Forb, Legume
	Summer	0.080					
Partridge Pea	Chamaecrista fasciculata		0.100	3	1.0	0.20%	Annual Forb, Legume
	Summer, Fall	0.101					
Illinois Bundle Flower	Desmanthus illinoensis		0.100	5	1.5427	0.20%	Perennial Forb, Legume
	Summer	0.065					
Common Milkweed	Asclepias syriaca		0.300	1	1.5743	0.60%	Perennial Forb
	Summer	0.191					
Great Blue Lobelia	Lobelia siphilitica		2.000	4	183.6547	4.00%	Perennial Forb
	Summer, Fall	0.011					
Square-stemmed Monkeyflower	Mimulus ringens		4.000	4	844.8118	8.00%	Perennial Forb
	Summer, Fall	0.0047					
Virginia Mountain Mint	Pycnanthemum virginianum		0.100	4	80.8081	0.20%	Perennial Forb
	Summer, Fall	0.0012					
Slender Mountain Mint	Pycnanthemum tenuifolium		0.100	5	138.8430	0.20%	Perennial Forb
	Summer, Fall	0.00072					
Large-flowered Beardtongue	Penstemon grandiflorus		0.250	7	5.1423	0.50%	Perennial Forb
	Spring, Summer	0.049					
Foxglove Beardtongue	Penstemon digitalis		1.500	5	47.7502	3.00%	Perennial Forb
	Spring, Summer	0.031					
Stiff Goldenrod	Oligoneuron rigidum		0.500	4	15.0597	1.00%	Perennial Forb
	Summer, Fall	0.033					
Showy Goldenrod	Solidago speciosa		0.100	7	34.8944	0.20%	Perennial Forb
	Summer, Fall	0.0029					
Old Field Goldenrod	Solidago nemoralis		1.500	5	110.1928	3.00%	Perennial Forb
	Summer, Fall	0.014					
Rough Blazing Star	Liatris aspera		0.010	8	5.8770	0.02%	Perennial Forb
	Summer, Fall	0.0017					
Prairie Blazing Star	Liatris pycnostachya		0.050	7	4.0404	0.10%	Perennial Forb
	Summer, Fall	0.012					
Prairie Cinquefoil	Potentilla arguta		3.200	9	84.4812	6.40%	Perennial Forb
	Summer, Fall	0.038					
Pale Indian Plaintain	Arnoglossum atriplicifolium		0.030	4	2.2039	0.06%	Perennial Forb
	Summer, Fall	0.014					
Prairie Sunflower	Helianthus pauciflorus		0.010	8	1.9515	0.02%	Perennial Forb
	Summer, Fall	0.0051					
Maryland Senna	Senna marilandica		0.010	6	0.6	0.02%	Perennial Forb, Legume
	Summer	0.016					
Saw-tooth Sunflower	Helianthus grosseserratus		0.010	3	5.5096	0.02%	Perennial Forb
	Summer, Fall	0.0018					
Oxeye, False Sunflower	Heliopsis helianthoides		0.250	4	2.3140	0.50%	Perennial Forb
	Summer, Fall	0.108					
Wild Quinine	Parthenium integrifolium		0.030	9	2.5712	0.06%	Perennial Forb
	Summer, Fall	0.012					
Dotted Blazing Star	Liatris punctata		0.010	8	2.5712	0.02%	Perennial Forb
	Summer, Fall	0.0039					
Golden Alexander's	Zizia aurea		0.050	7	4.0404	0.10%	Perennial Forb
	Spring, Summer	0.012					
Ironweed	Vernonia fasciculata		0.100	4	8.8154	0.20%	Perennial Forb
	Summer, Fall	0.011					
Obedient Plant	Physostegia virginiana		0.050	6	8.0808	0.10%	Perennial Forb
	Summer, Fall	0.0062					
Round-headed Bush Clover	Lespedeza capitata		0.030	4	2.9385	0.06%	Perennial Forb, Legume
	Summer, Fall	0.010					
Showy Ticktrefoil	Desmodium canadense		0.030	6	2.0202	0.06%	Perennial Forb, Legume
	Summer	0.015					
Purple Prairie Clover	Dalea purpurea		4.000	7	6.6116	8.00%	Perennial Forb, Legume
	Summer, Fall	0.605					
White Prairie Clover	Dalea candida		2.000	9	6.9789	4.00%	Perennial Forb, Legume
	Summer, Fall	0.287					
Heartleaf Alexander	Zizia aptera		0.050	8	4.4077	0.10%	Perennial Forb
	Spring	0.011					
Rattlesnake Master	Eryngium yuccifolium		0.050	7	2.7548	0.10%	Perennial Forb
	Summer, Fall	0.018					
Seedbox	Ludwigia alternifolia		0.500	4	477.5023	1.00%	Perennial Forb
	Summer	0.0010					
Grass-leaved Goldenrod	Euthamia graminifolia		0.100	6	128.5583	0.20%	Perennial Forb
	Summer, Fall	0.00078					
Common Evening Primrose	Oenothera biennis		1.000	2	33.0579	2.00%	Biennial Forb
	Summer, Fall	0.030					

