

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]

CHOOSE YOUR FORBS/LEGUMES							
Common Name	Scientific Name <i>Flowering Period</i>	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft² @ 1 lb. / ac	% of Mix	Functional Group
		Equivalent	rate below				
Wild Prairie Onion	Allium stellatum		0.050	9	4.040	0.13%	Perennial Forb
	Summer	0.012					
Thimbleweed	Anemone cylindrica		0.030	7	9.550	0.08%	Perennial Forb
	Summer	0.0031					
Wild Garlic	Allium canadense		0.010	4	0.2	0.03%	Perennial Forb
	Spring, Summer	0.049					
Hoary Vervain	Verbena stricta		1.000	2	10.2847	2.50%	Perennial Forb
	Summer, Fall	0.097					
Alumroot	Heuchera richardsonii		1.000	8	257.1166	2.50%	Perennial Forb
	Spring, Summer	0.0039					
Cream False Indigo	Baptisia bracteata		0.0010	8	0.5	0.00%	Perennial Forb, Legume
	Spring, Summer	0.0019					
White Wild Indigo	Baptisia alba		0.0050	7	0.6	0.01%	Perennial Forb, Legume
	Summer	0.0080					
Butterfly Weed	Asclepias tuberosa		0.030	7	1.5794	0.08%	Perennial Forb
	Summer	0.019					
Swamp Milkweed	Asclepias incarnata		0.500	4	1.7631	1.25%	Perennial Forb
	Summer	0.284					
Sullivant's Milkweed	Asclepias sullivantii		0.010	8	1.6529	0.03%	Perennial Forb
	Summer	0.0061					
Whorled Milkweed	Asclepias verticillata		0.010	1	4.0404	0.03%	Perennial Forb
	Summer, Fall	0.0025					
Ohio Spiderwort	Tradescantia ohiensis		0.010	4	2.9385	0.03%	Perennial Forb
	Spring, Summer	0.0034					
Dotted Blazing Star	Liatris punctata		0.010	8	2.5712	0.03%	Perennial Forb
	Summer, Fall	0.0039					
Compass Plant	Silphium laciniatum		0.0050	7	0.2	0.01%	Perennial Forb
	Summer, Fall	0.021					
Cup Plant	Silphium perfoliatum		0.0050	2	0.5	0.01%	Perennial Forb
	Summer, Fall	0.0097					
Prairie Rosinweed	Silphium terebinthinaceum		0.0050	0	0.4	0.01%	Perennial Forb
	Summer, Fall	0.014					
Rosinweed	Silphium integrifolium		0.0050	6	0.4	0.01%	Perennial Forb
	Summer, Fall	0.011					
New England Aster	Symphyotrichum novae-angliae		0.100	4	24.2424	0.25%	Perennial Forb
	Summer, Fall	0.0041					
Smooth Blue Aster	Symphyotrichum laeve		0.100	8	20.2020	0.25%	Perennial Forb
	Summer, Fall	0.0050					
Hairy Aster	Symphyotrichum pilosum		0.100	1	51.4233	0.25%	Perennial Forb
	Fall	0.0019					
Upland White Aster	Oligoneuron album		0.100	9	23.5078	0.25%	Perennial Forb
	Summer, Fall	0.0043					
Calico Aster	Symphyotrichum lateriflorum		0.100	4	91.8274	0.25%	Perennial Forb
	Summer, Fall	0.0011					
Silky Aster	Symphyotrichum sericeum		0.030	10	20.5693	0.08%	Perennial Forb
	Fall	0.0015					
Black-eyed Susan	Rudbeckia hirta		4.800	3	33.7925	12.00%	Biennial Forb
	Summer, Fall	0.142					
Brown-eyed Susan	Rudbeckia triloba		1.000	4	12.4885	2.50%	Biennial Forb
	Summer, Fall	0.080					
Sweet Coneflower	Rudbeckia subtomentosa		0.200	6	15.7943	0.50%	Perennial Forb
	Summer, Fall	0.013					
Gray-headed Coneflower	Ratibida pinnata		1.500	4	11.0193	3.75%	Perennial Forb
	Summer, Fall	0.136					
Common Yarrow	Achillea millefolium		0.100	2	65.4729	0.25%	Perennial Forb
	Summer	0.0015					
Pale Purple Coneflower	Echinacea pallida		0.200	7	1.9100	0.50%	Perennial Forb
	Summer	0.105					
Boneset	Eupatorium perfoliatum		0.030	6	58.7695	0.08%	Perennial Forb
	Summer, Fall	0.00051					

False Boneset	Brickellia eupatorioides		0.030	4	11.7539	0.08%	Perennial Forb
	Summer, Fall	0.0026					
Tall Boneset	Eupatorium altissimum		0.030	3	18.3655	0.08%	Perennial Forb
	Summer, Fall	0.0016					
Spotted Joe Pye Weed	Eutrochium maculatum		0.030	6	34.8944	0.08%	Perennial Forb
	Summer	0.00086					
Sweet Joe Pye Weed	Eupatorium purpureum		0.030	6	15.4270	0.08%	Perennial Forb
	Summer, Fall	0.0019					
Canadian Milkvetch	Astragalus canadensis		1.500	5	6.2443	3.75%	Perennial Forb, Legume
	Summer	0.240					
Partridge Pea	Chamaecrista fasciculata		0.100	3	1.0	0.25%	Annual Forb, Legume
	Summer, Fall	0.101					
Illinois Bundle Flower	Desmanthus illinoensis		0.200	5	1.5427	0.50%	Perennial Forb, Legume
	Summer	0.130					
Common Milkweed	Asclepias syriaca		0.200	1	1.5743	0.50%	Perennial Forb
	Summer	0.127					
Cardinal Flower	Lobelia cardinalis		0.200	6	146.9238	0.50%	Perennial Forb
	Summer, Fall	0.0014					
Great Blue Lobelia	Lobelia siphilitica		2.000	4	183.6547	5.00%	Perennial Forb
	Summer, Fall	0.011					
Great St. John's Wort	Hypericum ascyron		0.200	6	69.7888	0.50%	Perennial Forb
	Summer	0.0029					
Square-stemmed Monkeyflower	Mimulus ringens		2.000	4	844.8118	5.00%	Perennial Forb
	Summer, Fall	0.0024					
Virginia Mountain Mint	Pycnanthemum virginianum		1.500	4	80.8081	3.75%	Perennial Forb
	Summer, Fall	0.019					
Slender Mountain Mint	Pycnanthemum tenuifolium		0.300	5	138.8430	0.75%	Perennial Forb
	Summer, Fall	0.0022					
Large-flowered Beardtongue	Penstemon grandiflorus		0.300	7	5.1423	0.75%	Perennial Forb
	Spring, Summer	0.058					
Foxglove Beardtongue	Penstemon digitalis		1.000	5	47.7502	2.50%	Perennial Forb
	Spring, Summer	0.021					
Stiff Goldenrod	Oligoneuron rigidum		1.000	4	15.0597	2.50%	Perennial Forb
	Summer, Fall	0.066					
Showy Goldenrod	Solidago speciosa		0.300	7	34.8944	0.75%	Perennial Forb
	Summer, Fall	0.0086					
Illinois Ticktrefoil	Desmodium illinoense		0.020	6	1.5794	0.05%	Perennial Forb, Legume
	Summer	0.013					
Rough Blazing Star	Liatris aspera		0.030	8	5.8770	0.08%	Perennial Forb
	Summer, Fall	0.0051					
Prairie Blazing Star	Liatris pycnostachya		0.030	7	4.0404	0.08%	Perennial Forb
	Summer, Fall	0.0074					
Meadow Blazing Star	Liatris ligulistylis		0.010	8	3.6731	0.03%	Perennial Forb
	Summer, Fall	0.0027					
White Sage	Artemisia ludoviciana		0.300	4	91.8274	0.75%	Perennial Forb
	Summer, Fall	0.0033					
Spotted Horsemint	Monarda punctata		0.100	7	33.0579	0.25%	Biennial Forb
	Summer, Fall	0.0030					
Prairie Sunflower	Helianthus pauciflorus		0.020	8	1.9515	0.05%	Perennial Forb
	Summer, Fall	0.010					
Saw-tooth Sunflower	Helianthus grosseserratus		0.020	3	5.5096	0.05%	Perennial Forb
	Summer, Fall	0.0036					
Oxeye, False Sunflower	Heliopsis helianthoides		0.500	4	2.3140	1.25%	Perennial Forb
	Summer, Fall	0.216					
Wild Quinine	Parthenium integrifolium		0.020	9	2.5712	0.05%	Perennial Forb
	Summer, Fall	0.0078					
Canada Anemone	Anemone canadensis		0.010	4	2.9385	0.03%	Perennial Forb
	Spring, Summer	0.0034					
Golden Alexander's	Zizia aurea		0.100	7	4.0404	0.25%	Perennial Forb
	Spring, Summer	0.025					
Ironweed	Vernonia fasciculata		0.050	4	8.8154	0.13%	Perennial Forb
	Summer, Fall	0.0057					
Obedient Plant	Physostegia virginiana		0.050	6	8.0808	0.13%	Perennial Forb
	Summer, Fall	0.0062					
Round-headed Bush Clover	Lespedeza capitata		0.020	4	2.9385	0.05%	Perennial Forb, Legume
	Summer, Fall	0.0068					
Showy Ticktrefoil	Desmodium canadense		0.020	6	2.0202	0.05%	Perennial Forb, Legume
	Summer	0.0099					
Purple Prairie Clover	Dalea purpurea		4.400	7	6.6116	11.00%	Perennial Forb, Legume
	Summer, Fall	0.666					
White Prairie Clover	Dalea candida		1.484	9	6.9789	3.71%	Perennial Forb, Legume
	Summer, Fall	0.213					
Winged Loosestrife	Lythrum alatum		1.000	6	1101.9284	2.50%	Perennial Forb
	Summer, Fall	0.00091					
Rattlesnake Master	Eryngium yuccifolium		0.050	7	2.7548	0.13%	Perennial Forb
	Summer, Fall	0.018					
Seedbox	Ludwigia alternifolia		0.500	4	477.5023	1.25%	Perennial Forb
	Summer	0.0010					

