

Customize Options to Suit Site Conditions



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

- Prairie
- Savanna
- Wetland
- Woodland

CHOOSE A RATE SPECIFICATION:

- lbs/acre PLS
- Seeds/ft² PLS

Current Version 08/24

CHOOSE YOUR GRASSES

Common Name	Scientific Name <small>Growth Form</small>	Lbs / acre PLS	Seeds / ft ² PLS	Coefficient of Conservatism	# Seeds / ft ² @ 1 lb. / ac	% of Mix	Functional Group	
		Equivalent rate below						
Big Bluestem	Andropogon gerardii <small>Bunch</small>	1.089	4.000	6	3.6731	10.00%	Perennial Warm Season Grass	
Indiangrass	Sorghastrum nutans <small>Bunch</small>	0.681	3.000	6	4.4077	7.50%	Perennial Warm Season Grass	
Sideoats Grama	Bouteloua curtipendula <small>Rhizomatous</small>	0.681	1.500	7	2.2039	3.75%	Perennial Warm Season Grass	
Switchgrass	Panicum virgatum <small>Rhizomatous</small>	0.194	1.000	7	5.1423	2.50%	Perennial Warm Season Grass	
Prairie Oval Sedge	Carex brevior <small>Bunch</small>	0.047	0.500	4	10.6520	1.25%	Perennial Cool Season Sedge	
Virginia Wildrye	Elymus virginicus <small>Bunch</small>	0.972	1.500	4	1.5427	3.75%	Perennial Cool Season Grass	
Little Bluestem	Schizachyrium scoparium <small>Bunch</small>	0.272	1.500	7	5.5096	3.75%	Perennial Warm Season Grass	
Rough Dropseed	Sporobolus compositus <small>Bunch</small>	0.726	8.000	4	11.0193	20.00%	Perennial Warm Season Grass	
Junegrass	Koeleria macrantha <small>Bunch</small>	0.054	4.000	8	73.4619	10.00%	Perennial Cool Season Grass	
Fox Sedge	Carex vulpinoidea <small>Bunch</small>	0.109	4.000	3	36.7309	10.00%	Perennial Cool Season Sedge	
Troublesome Sedge	Carex molesta <small>Bunch</small>	0.109	1.000	3	9.1827	2.50%	Perennial Cool Season Sedge	
GRAMINOID TOTAL	Species Richness	11	lbs / acre PLS	4.934	seeds / ft ² PLS	30.000	Average CC	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 <i>Summer, Fall</i>	0.044	1.500	3	33.792	3.75%	Biennial Forb
Partridge Pea	Chamaecrista fasciculata <i>Summer, Fall</i>	0.252	0.250	3	1.0	0.63%	Annual Forb, Legume
Gray-headed Coneflower	Ratibida pinnata <i>Summer, Fall</i>	0.091	1.000	4	11.0193	2.50%	Perennial Forb
Wild Bergamot	Monarda fistulosa <i>Summer, Fall</i>	0.0078	0.200	3	25.7117	0.50%	Perennial Forb
Prairie Cinquefoil	Potentilla arguta <i>Summer, Fall</i>	0.013	1.100	9	84.4812	2.75%	Perennial Forb
Culver's Root	Veronicastrum virginicum <i>Summer</i>	0.0017	0.500	6	293.8476	1.25%	Perennial Forb
Stiff Goldenrod	Oligoneuron rigidum <i>Summer, Fall</i>	0.013	0.200	4	15.0597	0.50%	Perennial Forb
Golden Alexander's	Zizia aurea <i>Spring, Summer</i>	0.037	0.150	7	4.0404	0.38%	Perennial Forb
Oxeye, False Sunflower	Heliopsis helianthoides <i>Summer, Fall</i>	0.065	0.150	4	2.3140	0.38%	Perennial Forb
Purple Prairie Clover	Dalea purpurea <i>Summer, Fall</i>	0.151	1.000	7	6.6116	2.50%	Perennial Forb, Legume
Common Milkweed	Asclepias syriaca <i>Summer</i>	0.013	0.020	1	1.5743	0.05%	Perennial Forb
Blue Giant Hyssop	Agastache foeniculum <i>Summer</i>	0.033	1.100	10	33.0579	2.75%	Perennial Forb
Hoary Vervain	Verbena stricta <i>Summer, Fall</i>	0.019	0.200	2	10.2847	0.50%	Perennial Forb
Illinois Bundle Flower	Desmanthus illinoensis <i>Summer</i>	0.097	0.150	5	1.5427	0.38%	Perennial Forb, Legume
Canadian Milkvetch	Astragalus canadensis <i>Summer</i>	0.080	0.500	5	6.2443	1.25%	Perennial Forb, Legume
Blue Wild Indigo	Baptisia australis <i>Spring, Summer</i>	0.018	0.010	5	0.6	0.03%	Perennial Forb, Legume
Ironweed	Vernonia fasciculata <i>Summer, Fall</i>	0.011	0.100	4	8.8154	0.25%	Perennial Forb
Swamp Milkweed	Asclepias incarnata <i>Summer</i>	0.031	0.055	4	1.7631	0.14%	Perennial Forb
Butterfly Weed	Asclepias tuberosa <i>Summer</i>	0.0063	0.010	7	1.5794	0.03%	Perennial Forb
Boneset	Eupatorium perfoliatum <i>Summer, Fall</i>	0.0017	0.100	6	58.7695	0.25%	Perennial Forb
Showy Ticktrefoil	Desmodium canadense <i>Summer</i>	0.050	0.100	6	2.0202	0.25%	Perennial Forb, Legume
Sweet Coneflower	Rudbeckia subtomentosa <i>Summer, Fall</i>	0.0095	0.150	6	15.7943	0.38%	Perennial Forb
Brown-eyed Susan	Rudbeckia triloba <i>Summer, Fall</i>	0.020	0.250	4	12.4885	0.63%	Biennial Forb
Compass Plant	Silphium laciniatum <i>Summer, Fall</i>	0.021	0.0050	7	0.2	0.01%	Perennial Forb
Hairy Aster	Symphyotrichum pilosum <i>Fall</i>	0.0019	0.100	1	51.4233	0.25%	Perennial Forb
Pale Purple Coneflower	Echinacea pallida <i>Summer</i>	0.079	0.150	7	1.9100	0.38%	Perennial Forb
Showy Goldenrod	Solidago speciosa <i>Summer, Fall</i>	0.0029	0.100	7	34.8944	0.25%	Perennial Forb
Blue Sky Aster	Symphyotrichum oolentangiense <i>Summer, Fall</i>	0.0051	0.150	8	29.3848	0.38%	Perennial Forb
White Prairie Clover	Dalea candida <i>Summer, Fall</i>	0.072	0.500	9	6.9789	1.25%	Perennial Forb, Legume
Rattlesnake Master	Eryngium yuccifolium <i>Summer, Fall</i>	0.018	0.050	7	2.7548	0.13%	Perennial Forb

