Customize Options to Suit Site Conditions

- ◯ Xeric (dry) ◯ Mesic (medium) ◯ Hydric (wet)
- ◯ Prairie ◯ Savanna ◯ Wetland ◯ Woodland

CHOOSE A RATE SPECIFICATION:

◉ lbs/acre PLS ◯ Seeds/ft2 PLS

USDA NRCS
United States Department of Agriculture
Natural Resources Conservation Service

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CHOOSE YOUR GRASSES

Common Name	Scientific Name / Growth Form	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
		Equivalent rate below					
Little Bluestem	**Schizachyrium scoparium**	**1.450**		7	5.5096	19.82%	Perennial Warm Season Grass
	Bunch		**7.989**				
sideoats grama	**Bouteloua curtipendula**	**2.500**		7	2.2039	13.67%	Perennial Warm Season Grass
	Rhizomatous		**5.510**				
Rough Dropseed	**Sporobolus compositus**	**0.720**		4	11.0193	19.69%	Perennial Warm Season Grass
	Bunch		**7.934**				
Junegrass	**Koeleria macrantha**	**0.020**		8	73.4619	3.65%	Perennial Cool Season Grass
	Bunch		**1.469**				
Fox Sedge	**Carex vulpinoidea**	**0.200**		3	36.7309	18.23%	Perennial Cool Season Sedge
	Bunch		**7.346**				

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	5	4.890	30.248	5.8

CHOOSE YOUR FORBS/LEGUMES

Common Name	Scientific Name Flowering Period	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**	**0.053**		3	33.792	4.44%	Biennial Forb
	Summer, Fall		**1.791**				
Partridge Pea	**Chamaecrista fasciculata**	**0.200**		3	1.0	0.49%	Annual Forb, Legume
	Summer, Fall		**0.198**				
Purple Prairie Clover	**Dalea purpurea**	**0.500**		7	6.6116	8.20%	Perennial Forb, Legume
	Summer, Fall		**3.306**				
Canadian Milkvetch	**Astragalus canadensis**	**0.100**		5	6.2443	1.55%	Perennial Forb, Legume
	Summer		**0.624**				
Gray-headed Coneflower	**Ratibida pinnata**	**0.190**		4	11.0193	5.20%	Perennial Forb
	Summer, Fall		**2.094**				
Prairie Cinquefoil	**Potentilla arguta**	**0.020**		9	84.4812	4.19%	Perennial Forb
	Summer, Fall		**1.690**				
Illinois Bundle Flower	**Desmanthus illinoensis**	**0.100**		5	1.5427	0.38%	Perennial Forb, Legume
	Summer		**0.154**				
Showy Ticktrefoil	**Desmodium canadense**	**0.010**		6	2.0202	0.05%	Perennial Forb, Legume
	Summer		**0.020**				
White Prairie Clover	**Dalea candida**	**0.025**		9	6.9789	0.43%	Perennial Forb, Legume
	Summer, Fall		**0.174**				

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	9	1.198	10.052	5.7

CHOOSE YOUR VINE OR WOODY PLANT SPECIES

Common Name	Scientific Name Flowering Period	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft^2 @ 1 oz. / ac	% of Mix	Functional Group
		Equivalent rate below					

	Species Richness	Lbs / acre PLS	seeds / ft^2 PLS	Average CC
VINE & WOODY PLANT TOTAL	0	0.000	0.000	0.0

	lbs / acre PLS	seeds / ft^2 PLS	Average CC	Species Richness	Floristic Quality Index
GRAND TOTAL	6.088	40.300	5.7	14	21.4