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					
Big Bluestem	**Andropogon gerardii**		**3.000**	6	3.6731	7.50%	Perennial Warm Season Grass
	Bunch	**0.817**					
Indiangrass	**Sorghastrum nutans**		**2.000**	6	4.4077	5.00%	Perennial Warm Season Grass
	Bunch	**0.454**					
Switchgrass	**Panicum virgatum**		**4.000**	7	5.1423	10.00%	Perennial Warm Season Grass
	Rhizomatous	**0.778**					
Little Bluestem	**Schizachyrium scoparium**		**2.000**	7	5.5096	5.00%	Perennial Warm Season Grass
	Bunch	**0.363**					
Sideoats Grama	**Bouteloua curtipendula**		**2.000**	7	2.2039	5.00%	Perennial Warm Season Grass
	Rhizomatous	**0.908**					
Rough Dropseed	**Sporobolus compositus**		**8.000**	4	11.0193	20.00%	Perennial Warm Season Grass
	Bunch	**0.726**					
Fox Sedge	**Carex vulpinoidea**		**8.000**	3	36.7309	20.00%	Perennial Cool Season Sedge
	Bunch	**0.218**					
Virginia Wildrye	**Elymus virginicus**		**1.000**	4	1.5427	2.50%	Perennial Cool Season Grass
	Bunch	**0.648**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	8	4.911	30.000	5.5

CHOOSE YOUR FORBS/LEGUMES

Common Name	Scientific Name Flowering Period	Lbs / acre PLS Equivalent rate below	Seeds / ft2 PLS Equivalent rate below	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
Black-eyed Susan	**Rudbeckia hirta**		**2.000**	3	33.792	5.00%	Biennial Forb
	Summer, Fall	**0.059**					
Purple Prairie Clover	**Dalea purpurea**		**2.500**	7	6.612	6.25%	Perennial Forb, Legume
	Summer, Fall	**0.378**					
Gray-headed Coneflower	**Ratibida pinnata**		**0.500**	4	11.0193	1.25%	Perennial Forb
	Summer, Fall	**0.045**					
Hoary Vervain	**Verbena stricta**		**0.500**	2	10.2847	1.25%	Perennial Forb
	Summer, Fall	**0.049**					
Large-flowered Beardtongue	**Penstemon grandiflorus**		**0.500**	7	5.1423	1.25%	Perennial Forb
	Spring, Summer	**0.097**					
Prairie Cinquefoil	**Potentilla arguta**		**3.000**	9	84.4812	7.50%	Perennial Forb
	Summer, Fall	**0.036**					
Canadian Milkvetch	**Astragalus canadensis**		**1.000**	5	6.2443	2.50%	Perennial Forb, Legume
	Summer	**0.160**					