Customize Options to Suit Site Conditions

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

○ Prairie ○ Savanna ○ Wetland ○ Woodland

USDA NRCS

United States Department of Agriculture
Natural Resources Conservation Service

CHOOSE A RATE SPECIFICATION:

○ lbs/acre PLS ◉ Seeds/ft2 PLS

Current Version 08/24

CHOOSE YOUR GRASSES

Common Name	Scientific Name Growth Form	Lbs / acre PLS Equivalent rate below	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
Big Bluestem	**Andropogon gerardii**		**4.000**	6	3.6731	10.00%	Perennial Warm Season Grass
	Bunch	**1.089**					
Indiangrass	**Sorghastrum nutans**		**3.000**	6	4.4077	7.50%	Perennial Warm Season Grass
	Bunch	**0.681**					
Switchgrass	**Panicum virgatum**		**1.000**	7	5.1423	2.50%	Perennial Warm Season Grass
	Rhizomatous	**0.194**					
Virginia Wildrye	**Elymus virginicus**		**1.000**	4	1.5427	2.50%	Perennial Cool Season Grass
	Bunch	**0.648**					
Rough Dropseed	**Sporobolus compositus**		**8.000**	4	11.0193	20.00%	Perennial Warm Season Grass
	Bunch	**0.726**					
Fox Sedge	**Carex vulpinoidea**		**6.000**	3	36.7309	15.00%	Perennial Cool Season Sedge
	Bunch	**0.163**					
Junegrass	**Koeleria macrantha**		**7.000**	8	73.4619	17.50%	Perennial Cool Season Grass
	Bunch	**0.095**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	7	3.597	30.000	5.4

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**		**1.750**	3	33.792	4.38%	Biennial Forb
	Summer, Fall	**0.052**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.000**	4	11.019	2.50%	Perennial Forb
	Summer, Fall	**0.091**					
Oxeye, False Sunflower	**Heliopsis helianthoides**		**0.250**	4	2.3140	0.63%	Perennial Forb
	Summer, Fall	**0.108**					
Common Milkweed	**Asclepias syriaca**		**0.050**	1	1.5743	0.13%	Perennial Forb
	Summer	**0.032**					
Blue Giant Hyssop	**Agastache foeniculum**		**1.500**	10	33.0579	3.75%	Perennial Forb
	Summer	**0.045**					
Stiff Goldenrod	**Oligoneuron rigidum**		**0.250**	4	15.0597	0.63%	Perennial Forb
	Summer, Fall	**0.017**					
Purple Prairie Clover	**Dalea purpurea**		**2.000**	7	6.6116	5.00%	Perennial Forb, Legume
	Summer, Fall	**0.303**					
White Prairie Clover	**Dalea candida**		**0.250**	9	6.9789	0.63%	Perennial Forb, Legume
	Summer, Fall	**0.036**					
Golden Alexander's	**Zizia aurea**		**0.250**	7	4.0404	0.63%	Perennial Forb
	Spring, Summer	**0.062**					
Canadian Milkvetch	**Astragalus canadensis**		**0.250**	5	6.2443	0.63%	Perennial Forb, Legume
	Summer	**0.040**					
Pale Purple Coneflower	**Echinacea pallida**		**0.100**	7	1.9100	0.25%	Perennial Forb
	Summer	**0.052**					
Hoary Vervain	**Verbena stricta**		**0.250**	2	10.2847	0.63%	Perennial Forb
	Summer, Fall	**0.024**					
Prairie Cinquefoil	**Potentilla arguta**		**1.850**	9	84.4812	4.63%	Perennial Forb
	Summer, Fall	**0.022**					
Partridge Pea	**Chamaecrista fasciculata**		**0.250**	3	1.0	0.63%	Annual Forb, Legume
	Summer, Fall	**0.252**					