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**		**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**					
Rough Dropseed	**Sporobolus compositus**		**8.000**	4	11.0193	20.00%	Perennial Warm Season Grass
	Bunch	**0.726**					
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**					
Fox Sedge	**Carex vulpinoidea**		**8.000**	3	36.7309	20.00%	Perennial Cool Season Sedge
	Bunch	**0.218**					
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	3.152	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**					
Partridge Pea	**Chamaecrista fasciculata**		**0.250**	3	1.0	0.63%	Annual Forb, Legume
	Summer, Fall	**0.252**					
Purple Prairie Clover	**Dalea purpurea**		**3.250**	7	6.6116	8.13%	Perennial Forb, Legume
	Summer, Fall	**0.492**					
Prairie Cinquefoil	**Potentilla arguta**		**3.250**	9	84.4812	8.13%	Perennial Forb
	Summer, Fall	**0.038**					
Blue Giant Hyssop	**Agastache foeniculum**		**1.500**	10	33.0579	3.75%	Perennial Forb
	Summer	**0.045**					