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

Current Version 09/09/22

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**		**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**		**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**		**2.000**	3	33.792	5.00%	Biennial Forb
	Summer, Fall	**0.059**					
Gray-headed Coneflower	**Ratibida pinnata**		**0.500**	4	11.019	1.25%	Perennial Forb
	Summer, Fall	**0.045**					
Oxeye, False Sunflower	**Heliopsis helianthoides**		**0.400**	4	2.3140	1.00%	Perennial Forb
	Summer, Fall	**0.173**					
Common Milkweed	**Asclepias syriaca**		**0.100**	1	1.5743	0.25%	Perennial Forb
	Summer	**0.064**					
Blue Giant Hyssop	**Agastache foeniculum**		**1.500**	10	33.0579	3.75%	Perennial Forb
	Summer	**0.045**					
Stiff Goldenrod	**Oligoneuron rigidum**		**0.400**	4	15.0597	1.00%	Perennial Forb
	Summer, Fall	**0.027**					
Purple Prairie Clover	**Dalea purpurea**		**0.500**	7	6.6116	1.25%	Perennial Forb, Legume
	Summer, Fall	**0.076**					
White Prairie Clover	**Dalea candida**		**0.500**	9	6.9789	1.25%	Perennial Forb, Legume
	Summer, Fall	**0.072**					
Golden Alexander's	**Zizia aurea**		**0.400**	7	4.0404	1.00%	Perennial Forb
	Spring, Summer	**0.099**					
Canadian Milkvetch	**Astragalus canadensis**		**0.600**	5	6.2443	1.50%	Perennial Forb, Legume
	Summer	**0.096**					
Pale Purple Coneflower	**Echinacea pallida**		**0.100**	7	1.9100	0.25%	Perennial Forb
	Summer	**0.052**					
Foxglove Beardtongue	**Penstemon digitalis**		**1.000**	5	47.7502	2.50%	Perennial Forb
	Summer	**0.021**					
Prairie Cinquefoil	**Potentilla arguta**		**2.000**	9	84.4812	5.00%	Perennial Forb
	Summer, Fall	**0.024**					