Customize Options to Suit Site Conditions

- ◯ Dry (Xeric) ◯ Dry/Mesic ◯ Mesic (Medium) ◯ Wet/Mesic ◯ Wet (Hydric)
- ◯ 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**		**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**		**2.000**	7	5.1423	5.00%	Perennial Warm Season Grass
	Rhizomatous	**0.389**					
Virginia Wildrye	**Elymus virginicus**		**1.000**	4	1.5427	2.50%	Perennial Cool Season Grass
	Bunch	**0.648**					
Rough Dropseed	**Sporobolus compositus**		**6.000**	4	11.0193	15.00%	Perennial Warm Season Grass
	Bunch	**0.545**					
Sand Dropseed	**Sporobolus cryptandrus**		**4.000**	7	128.5601	10.00%	Perennial Warm Season Grass
	Bunch	**0.031**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	6	3.382	20.000	5.7

CHOOSE YOUR FORBS/LEGUMES

Common Name	Scientific Name Flowering Period	Lbs / acre PLS Equivalent rate below	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
Black-eyed Susan	**Rudbeckia hirta**		**3.750**	3	33.792	9.38%	Biennial Forb
	Summer, Fall	**0.111**					
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**					
Foxglove Beardtongue	**Penstemon digitalis**		**0.500**	5	47.7502	1.25%	Perennial Forb
	Spring, Summer	**0.010**					
Blue Giant Hyssop	**Agastache foeniculum**		**3.000**	10	33.0579	7.50%	Perennial Forb
	Summer	**0.091**					
Old Field Goldenrod	**Solidago nemoralis**		**2.000**	5	110.1928	5.00%	Perennial Forb
	Summer, Fall	**0.018**					
Purple Prairie Clover	**Dalea purpurea**		**3.000**	7	6.6116	7.50%	Perennial Forb, Legume
	Summer, Fall	**0.454**					
Culver's Root	**Veronicastrum virginicum**		**1.000**	6	293.8476	2.50%	Perennial Forb
	Summer	**0.0034**					
Alumroot	**Heuchera richardsonii**		**1.000**	8	257.1166	2.50%	Perennial Forb
	Spring, Summer	**0.0039**					
Hoary Vervain	**Verbena stricta**		**0.250**	2	10.2847	0.63%	Perennial Forb
	Summer, Fall	**0.024**					
Prairie Cinquefoil	**Potentilla arguta**		**4.000**	9	84.4812	10.00%	Perennial Forb
	Summer, Fall	**0.047**					
Partridge Pea	**Chamaecrista fasciculata**		**0.250**	3	1.0	0.63%	Annual Forb, Legume
	Summer, Fall	**0.252**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	12	1.214	20.000	5.5

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	4.596	40.000	5.6	18	23.6