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	Seeds / ft2 PLS Equivalent rate below	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
Big Bluestem	**Andropogon gerardii**		**8.000**	6	3.6731	20.00%	Perennial Warm Season Grass
	Bunch	**2.178**					
Indiangrass	**Sorghastrum nutans**		**4.000**	6	4.4077	10.00%	Perennial Warm Season Grass
	Bunch	**0.908**					
Switchgrass	**Panicum virgatum**		**4.000**	7	5.1423	10.00%	Perennial Warm Season Grass
	Rhizomatous	**0.778**					
Virginia Wildrye	**Elymus virginicus**		**2.000**	4	1.5427	5.00%	Perennial Cool Season Grass
	Bunch	**1.296**					
Rough Dropseed	**Sporobolus compositus**		**8.000**	4	11.0193	20.00%	Perennial Warm Season Grass
	Bunch	**0.726**					
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	5.917	30.000	5.7

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**		**0.500**	4	11.019	1.25%	Perennial Forb
	Summer, Fall	**0.045**					
Oxeye, False Sunflower	**Heliopsis helianthoides**		**0.100**	4	2.3140	0.25%	Perennial Forb
	Summer, Fall	**0.043**					
Foxglove Beardtongue	**Penstemon digitalis**		**0.250**	5	47.7502	0.63%	Perennial Forb
	Spring, Summer	**0.0052**					
Blue Giant Hyssop	**Agastache foeniculum**		**2.000**	10	33.0579	5.00%	Perennial Forb
	Summer	**0.061**					
Old Field Goldenrod	**Solidago nemoralis**		**0.150**	5	110.1928	0.38%	Perennial Forb
	Summer, Fall	**0.0014**					
Purple Prairie Clover	**Dalea purpurea**		**2.000**	7	6.6116	5.00%	Perennial Forb, Legume
	Summer, Fall	**0.303**					
Culver's Root	**Veronicastrum virginicum**		**1.000**	6	293.8476	2.50%	Perennial Forb
	Summer	**0.0034**					
Prairie Cinquefoil	**Potentilla arguta**		**2.000**	9	84.4812	5.00%	Perennial Forb
	Summer, Fall	**0.024**					
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	10	0.789	10.000	5.6

CHOOSE YOUR VINE OR WOODY PLANT SPECIES

Common Name	Scientific Name Flowering Period	Lbs / acre PLS Equivalent rate below	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft^2 @ 1 oz. / ac	% of Mix	Functional Group

	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	6.706	40.000	5.6	16	22.5