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

United States Department of Agriculture
Natural Resources Conservation Service

Current Version 08/24

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**		**6.000**	6	3.6731	15.00%	Perennial Warm Season Grass
	Bunch	**1.634**					
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**					
Little Bluestem	**Schizachyrium scoparium**		**1.500**	7	5.5096	3.75%	Perennial Warm Season Grass
	Bunch	**0.272**					
Sideoats Grama	**Bouteloua curtipendula**		**1.500**	7	2.2039	3.75%	Perennial Warm Season Grass
	Rhizomatous	**0.681**					
Rough Dropseed	**Sporobolus compositus**		**8.000**	4	11.0193	20.00%	Perennial Warm Season Grass
	Bunch	**0.726**					
Junegrass	**Koeleria macrantha**		**2.500**	8	73.4619	6.25%	Perennial Cool Season Grass
	Bunch	**0.034**					
Virginia Wildrye	**Elymus virginicus**		**2.500**	4	1.5427	6.25%	Perennial Cool Season Grass
	Bunch	**1.621**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	8	6.652	30.000	6.1

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**					
Purple Prairie Clover	**Dalea purpurea**		**1.500**	7	6.612	3.75%	Perennial Forb, Legume
	Summer, Fall	**0.227**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.000**	4	11.0193	2.50%	Perennial Forb
	Summer, Fall	**0.091**					
Hoary Vervain	**Verbena stricta**		**0.500**	2	10.2847	1.25%	Perennial Forb
	Summer, Fall	**0.049**					
Blue Giant Hyssop	**Agastache foeniculum**		**2.000**	10	33.0579	5.00%	Perennial Forb
	Summer	**0.061**					
Prairie Cinquefoil	**Potentilla arguta**		**2.000**	9	84.4812	5.00%	Perennial Forb
	Summer, Fall	**0.024**					
Canadian Milkvetch	**Astragalus canadensis**		**1.000**	5	6.2443	2.50%	Perennial Forb, Legume
	Summer	**0.160**					
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	8	0.914	10.000	5.4

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	7.567	40.000	5.8	16	23.0