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

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
Little Bluestem	**Schizachyrium scoparium**		**6.000**	7	5.5096	15.00%	Perennial Warm Season Grass
	Bunch	**1.089**					
Sideoats Grama	**Bouteloua curtipendula**		**1.500**	7	2.2039	3.75%	Perennial Warm Season Grass
	Rhizomatous	**0.681**					
Blue Grama	**Bouteloua gracilis**		**1.000**	8	14.6924	2.50%	Perennial Warm Season Grass
	Bunch	**0.068**					
Rough Dropseed	**Sporobolus compositus**		**6.000**	4	11.0193	15.00%	Perennial Warm Season Grass
	Bunch	**0.545**					
Arctic Brome	**Bromus kalmii**		**0.100**	10	2.9385	0.25%	Perennial Cool Season Grass
	Bunch	**0.034**					
Junegrass	**Koeleria macrantha**		**2.000**	8	73.4619	5.00%	Perennial Cool Season Grass
	Bunch	**0.027**					
Sand Dropseed	**Sporobolus cryptandrus**		**3.400**	7	128.5601	8.50%	Perennial Warm Season Grass
	Bunch	**0.026**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	7	2.470	20.000	7.3

CHOOSE YOUR FORBS/LEGUMES

Common Name	Scientific Name	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of	# Seeds / ft^2		
	Flowering Period	Equivalent rate below		Conservatism	@ 1 lb. / ac	% of Mix	Functional Group
Black-eyed Susan	**Rudbeckia hirta**		**3.000**	3	33.792	7.50%	Biennial Forb
	Summer, Fall	**0.089**					
Partridge Pea	**Chamaecrista fasciculata**		**0.700**	3	1.0	1.75%	Annual Forb, Legume
	Summer, Fall	**0.706**					
White Prairie Clover	**Dalea candida**		**3.000**	9	6.9789	7.50%	Perennial Forb, Legume
	Summer, Fall	**0.430**					
Showy Ticktrefoil	**Desmodium canadense**		**0.100**	6	2.0202	0.25%	Perennial Forb, Legume
	Summer	**0.050**					
Round-headed Bush clover	**Lespedeza capitata**		**0.100**	4	2.9385	0.25%	Perennial Forb, Legume
	Summer, Fall	**0.034**					
Purple Prairie Clover	**Dalea purpurea**		**3.000**	7	6.6116	7.50%	Perennial Forb, Legume
	Summer, Fall	**0.454**					
Canadian Milkvetch	**Astragalus canadensis**		**2.500**	5	6.2443	6.25%	Perennial Forb, Legume
	Summer	**0.400**					
Foxglove Beardtongue	**Penstemon digitalis**		**1.500**	5	47.7502	3.75%	Perennial Forb
	Spring, Summer	**0.031**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.000**	4	11.0193	2.50%	Perennial Forb
	Summer, Fall	**0.091**					
Large-flowered Beardtongue	**Penstemon grandiflorus**		**0.500**	7	5.1423	1.25%	Perennial Forb
	Spring, Summer	**0.097**					
Old Field Goldenrod	**Solidago nemoralis**		**1.500**	5	110.1928	3.75%	Perennial Forb
	Summer, Fall	**0.014**					
Cream Gentian	**Gentiana alba**		**0.500**	5	51.4233	1.25%	Perennial Forb
	Summer, Fall	**0.0097**					
Prairie Cinquefoil	**Potentilla arguta**		**2.000**	9	84.4812	5.00%	Perennial Forb
	Summer, Fall	**0.024**					
Illinois Ticktrefoil	**Desmodium illinoense**		**0.100**	6	1.5794	0.25%	Perennial Forb, Legume
	Summer	**0.063**					
Illinois Bundle Flower	**Desmanthus illinoensis**		**0.500**	5	1.5427	1.25%	Perennial Forb, Legume
	Summer	**0.324**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	15	2.816	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	5.286	40.000	6.1	22	28.6