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**	**Lbs / acre PLS**	**Seeds / ft2 PLS**	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
	Growth Form	Equivalent rate below					

	Species Richness	**lbs / acre PLS**	**seeds / ft^2 PLS**	**Average CC**
GRAMINOID TOTAL	0	0.000	0.000	0.0

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**		**1.500**	3	33.792	15.00%	Biennial Forb
	Summer, Fall	**0.044**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.000**	4	11.019	10.00%	Perennial Forb
	Summer, Fall	**0.091**					
Wild Bergamot	**Monarda fistulosa**		**0.300**	3	25.7117	3.00%	Perennial Forb
	Summer, Fall	**0.012**					
Pale Purple Coneflower	**Echinacea pallida**		**0.100**	7	1.9100	1.00%	Perennial Forb
	Summer	**0.052**					
Smooth Blue Aster	**Symphyotrichum laeve**		**0.100**	8	20.2020	1.00%	Perennial Forb
	Summer, Fall	**0.0050**					
Prairie Cinquefoil	**Potentilla arguta**		**1.000**	9	84.4812	10.00%	Perennial Forb
	Summer, Fall	**0.012**					
Stiff Goldenrod	**Oligoneuron rigidum**		**0.100**	4	15.0597	1.00%	Perennial Forb
	Summer, Fall	**0.0066**					
Purple Prairie Clover	**Dalea purpurea**		**1.000**	7	6.6116	10.00%	Perennial Forb, Legume
	Summer, Fall	**0.151**					
Illinois Bundle Flower	**Desmanthus illinoensis**		**0.100**	5	1.5427	1.00%	Perennial Forb, Legume
	Summer	**0.065**					
Old Field Goldenrod	**Solidago nemoralis**		**1.000**	5	110.1928	10.00%	Perennial Forb
	Summer, Fall	**0.0091**					
Foxglove Beardtongue	**Penstemon digitalis**		**0.500**	5	47.7502	5.00%	Perennial Forb
	Spring, Summer	**0.010**					
Canadian Milkvetch	**Astragalus canadensis**		**0.500**	5	6.2443	5.00%	Perennial Forb, Legume
	Summer	**0.080**					
Blue Giant Hyssop	**Agastache foeniculum**		**0.500**	10	33.0579	5.00%	Perennial Forb
	Summer	**0.015**					
Hoary Vervain	**Verbena stricta**		**0.150**	2	10.2847	1.50%	Perennial Forb
	Summer, Fall	**0.015**					
Partridge Pea	**Chamaecrista fasciculata**		**0.100**	3	1.0	1.00%	Annual Forb, Legume
	Summer, Fall	**0.101**					
Culver's Root	**Veronicastrum virginicum**		**0.500**	6	293.8476	5.00%	Perennial Forb
	Summer	**0.0017**					
Large-flowered Beardtongue	**Penstemon grandiflorus**		**0.100**	7	5.1423	1.00%	Perennial Forb
	Spring, Summer	**0.019**					
Oxeye, False Sunflower	**Heliopsis helianthoides**		**0.200**	4	2.3140	2.00%	Perennial Forb
	Summer, Fall	**0.086**					
Common Milkweed	**Asclepias syriaca**		**0.025**	1	1.5743	0.25%	Perennial Forb
	Summer	**0.016**					
Virginia Mountain Mint	**Pycnanthemum virginianum**		**0.500**	4	80.8081	5.00%	Perennial Forb
	Summer, Fall	**0.0062**					
Swamp Milkweed	**Asclepias incarnata**		**0.025**	4	1.7631	0.25%	Perennial Forb
	Summer	**0.014**					
Common Yarrow	**Achillea millefolium**		**0.100**	2	65.4729	1.00%	Perennial Forb
	Summer	**0.0015**					
Rattlesnake Master	**Eryngium yuccifolium**		**0.050**	7	2.7548	0.50%	Perennial Forb
	Summer, Fall	**0.018**					
Wild Prairie Onion	**Allium stellatum**		**0.050**	9	4.0404	0.50%	Perennial Forb
	Summer	**0.012**					
Alumroot	**Heuchera richardsonii**		**0.500**	8	257.1166	5.00%	Perennial Forb
	Spring, Summer	**0.0019**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	25	0.847	10.000	5.3

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	0.847	10.000	5.3	25	26.4