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

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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

	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 Equivalent rate below	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**					
Common Evening Primrose	**Oenothera biennis**		**0.300**	2	33.058	3.00%	Biennial Forb
	Summer, Fall	**0.0091**					
Large-flowered Beardtongue	**Penstemon grandiflorus**		**0.150**	7	5.1423	1.50%	Perennial Forb
	Spring, Summer	**0.029**					
Illinois Bundle Flower	**Desmanthus illinoensis**		**0.500**	5	1.5427	5.00%	Perennial Forb, Legume
	Summer	**0.324**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.500**	4	11.0193	15.00%	Perennial Forb
	Summer, Fall	**0.136**					
White Prairie Clover	**Dalea candida**		**0.500**	9	6.9789	5.00%	Perennial Forb, Legume
	Summer, Fall	**0.072**					
Hoary Vervain	**Verbena stricta**		**0.500**	2	10.2847	5.00%	Perennial Forb
	Summer, Fall	**0.049**					
Purple Prairie clover	**Dalea purpurea**		**2.000**	7	6.6116	20.00%	Perennial Forb, Legume
	Summer, Fall	**0.303**					
Partridge Pea	**Chamaecrista fasciculata**		**0.100**	3	1.0	1.00%	Annual Forb, Legume
	Summer, Fall	**0.101**					
Canadian Milkvetch	**Astragalus canadensis**		**1.500**	5	6.2443	15.00%	Perennial Forb, Legume
	Summer	**0.240**					
Showy Ticktrefoil	**Desmodium canadense**		**0.050**	6	2.0202	0.50%	Perennial Forb, Legume
	Summer	**0.025**					
Round-headed Bush Clover	**Lespedeza capitata**		**0.050**	4	2.9385	0.50%	Perennial Forb, Legume
	Summer, Fall	**0.017**					
Rattle Box	**Crotalaria sagittalis**		**0.050**	4	1.6529	0.50%	Annual Forb, Legume
	Summer, Fall	**0.030**					
Illinois Ticktrefoil	**Desmodium illinoense**		**0.050**	6	1.5794	0.50%	Perennial Forb, Legume
	Summer	**0.032**					
Foxglove Beardtongue	**Penstemon digitalis**		**0.500**	5	47.7502	5.00%	Perennial Forb
	Spring, Summer	**0.010**					
Wild Bergamot	**Monarda fistulosa**		**0.500**	3	25.7117	5.00%	Perennial Forb
	Summer, Fall	**0.019**					
Oxeye, False Sunflower	**Heliopsis helianthoides**		**0.250**	4	2.3140	2.50%	Perennial Forb
	Summer, Fall	**0.108**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	17	1.548	10.000	4.6

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	1.548	10.000	4.6	17	19.2