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**	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
		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
Virginia Mountain Mint	**Pycnanthemum virginianum**		**0.750**	4	80.808	7.50%	Perennial Forb
	Summer, Fall	**0.0093**					
Hairy Aster	**Symphyotrichum pilosum**		**0.750**	1	51.423	7.50%	Perennial Forb
	Fall	**0.015**					
Smooth blue aster	**Symphyotrichum laeve**		**0.250**	8	20.2020	2.50%	Perennial Forb
	Summer, Fall	**0.012**					
Silky Aster	**Symphyotrichum sericeum**		**0.100**	10	20.5693	1.00%	Perennial Forb
	Fall	**0.0049**					
Showy Goldenrod	**Solidago speciosa**		**0.500**	7	34.8944	5.00%	Perennial Forb
	Summer, Fall	**0.014**					
Downy Sunflower	**Helianthus mollis**		**0.025**	6	2.5712	0.25%	Perennial Forb
	Summer, Fall	**0.0097**					
Prairie Blazing Star	**Liatris pycnostachya**		**0.050**	7	4.0404	0.50%	Perennial Forb
	Summer, Fall	**0.012**					
Hoary vervain	**Verbena stricta**		**0.500**	2	10.2847	5.00%	Perennial Forb
	Summer, Fall	**0.049**					
Prairie sunflower	**Helianthus pauciflorus**		**0.025**	8	1.9515	0.25%	Perennial Forb
	Summer, Fall	**0.013**					
Purple Prairie Clover	**Dalea purpurea**		**2.000**	7	6.6116	20.00%	Perennial Forb, Legume
	Summer, Fall	**0.303**					
Stiff Goldenrod	**Oligoneuron rigidum**		**0.250**	4	15.0597	2.50%	Perennial Forb
	Summer, Fall	**0.017**					
Old Field Goldenrod	**Solidago nemoralis**		**0.500**	5	110.1928	5.00%	Perennial Forb
	Summer, Fall	**0.0045**					
Sweet Coneflower	**Rudbeckia subtomentosa**		**0.250**	6	15.7943	2.50%	Perennial Forb
	Summer, Fall	**0.016**					
Rattlesnake Master	**Eryngium yuccifolium**		**0.050**	7	2.7548	0.50%	Perennial Forb
	Summer, Fall	**0.018**					
Prairie Cinquefoil	**Potentilla arguta**		**2.000**	9	84.4812	20.00%	Perennial Forb
	Summer, Fall	**0.024**					
Square-stemmed Monkeyflower	**Mimulus ringens**		**2.000**	4	844.8118	20.00%	Perennial Forb
	Summer, Fall	**0.0024**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	16	0.523	10.000	5.9

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	0.523	10.000	5.9	16	23.8