Customize Options to Suit Site Conditions

○ Xeric (dry) ○ Mesic (medium) ○ Hydric (wet)

○ 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 09/09/22

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					

CHOOSE YOUR FORBS/LEGUMES

Common Name	Scientific Name Flowering Period	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
		Equivalent rate below					
Round-headed Bush Clover	**Lespedeza capitata**		**0.050**	4	2.938	0.50%	Perennial Forb, Legume
	Summer, Fall	**0.017**					
Blue Sky Aster	**Symphyotrichum oolentangiense**		**0.500**	8	29.385	5.00%	Perennial Forb
	Summer, Fall	**0.017**					
Smooth blue aster	**Symphyotrichum laeve**		**0.400**	8	20.2020	4.00%	Perennial Forb
	Summer, Fall	**0.020**					
Silky Aster	**Symphyotrichum sericeum**		**0.090**	10	20.5693	0.90%	Perennial Forb
	Fall	**0.0044**					
Showy Goldenrod	**Solidago speciosa**		**0.500**	7	34.8944	5.00%	Perennial Forb
	Summer, Fall	**0.014**					
Compass plant	**Silphium laciniatum**		**0.010**	7	0.2	0.10%	Perennial Forb
	Summer, Fall	**0.041**					
Ironweed	**Vernonia fasciculata**		**0.300**	4	8.8154	3.00%	Perennial Forb
	Summer, Fall	**0.034**					
Hoary vervain	**Verbena stricta**		**0.500**	2	10.2847	5.00%	Perennial Forb
	Summer, Fall	**0.049**					
Prairie sunflower	**Helianthus pauciflorus**		**0.050**	8	1.9515	0.50%	Perennial Forb
	Summer, Fall	**0.026**					
White Sage	**Artemisia ludoviciana**		**2.000**	4	91.8274	20.00%	Perennial Forb
	Summer, Fall	**0.022**					
Stiff Goldenrod	**Oligoneuron rigidum**		**0.500**	4	15.0597	5.00%	Perennial Forb
	Summer, Fall	**0.033**					
Old Field Goldenrod	**Solidago nemoralis**		**0.500**	5	110.1928	5.00%	Perennial Forb
	Summer, Fall	**0.0045**					
Sweet Coneflower	**Rudbeckia subtomentosa**		**0.500**	6	15.7943	5.00%	Perennial Forb
	Summer, Fall	**0.032**					
Rattlesnake Master	**Eryngium yuccifolium**		**0.100**	7	2.7548	1.00%	Perennial Forb
	Summer, Fall	**0.036**					
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**					