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					

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					
Prairie Spiderwort	**Tradescantia bracteata**		**0.020**	5	3.673	0.20%	Perennial Forb
	Spring, Summer	**0.0054**					
Ohio Spiderwort	**Tradescantia ohiensis**		**0.100**	4	2.938	1.00%	Perennial Forb
	Spring, Summer	**0.034**					
Large-flowered beardtongue	**Penstemon grandiflorus**		**0.635**	7	5.1423	6.35%	Perennial Forb
	Spring, Summer	**0.123**					
Columbine	**Aquilegia canadensis**		**0.100**	6	13.9578	1.00%	Perennial Forb
	Spring, Summer	**0.0072**					
Heartleaf Alexander	**Zizia aptera**		**0.100**	8	4.4077	1.00%	Perennial Forb
	Spring	**0.023**					
Canada Anemone	**Anemone canadensis**		**0.020**	4	2.9385	0.20%	Perennial Forb
	Spring, Summer	**0.0068**					
Wild Garlic	**Allium canadense**		**0.010**	4	0.2	0.10%	Perennial Forb
	Spring, Summer	**0.049**					
Blue Wild Indigo	**Baptisia australis**		**0.010**	5	0.6	0.10%	Perennial Forb, Legume
	Spring, Summer	**0.018**					
Cream False Indigo	**Baptisia bracteata**		**0.0050**	8	0.5	0.05%	Perennial Forb, Legume
	Spring, Summer	**0.0097**					
Foxglove Beardtongue	**Penstemon digitalis**		**4.000**	5	47.7502	40.00%	Perennial Forb
	Spring, Summer	**0.084**					
Alumroot	**Heuchera richardsonii**		**4.000**	8	257.1166	40.00%	Perennial Forb
	Spring, Summer	**0.016**					
Golden Alexander's	**Zizia aurea**		**1.000**	7	4.0404	10.00%	Perennial Forb
	Spring, Summer	**0.248**					