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 Equivalent rate below	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group

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
Illinois Ticktrefoil	**Desmodium illinoense**		**0.030**	6	1.579	0.30%	Perennial Forb, Legume
	Summer	**0.019**					
Blue Giant Hyssop	**Agastache foeniculum**		**1.200**	10	33.058	12.00%	Perennial Forb
	Summer	**0.036**					
Pale Purple Coneflower	**Echinacea pallida**		**0.200**	7	1.9100	2.00%	Perennial Forb
	Summer	**0.105**					
Cream Gentian	**Gentiana alba**		**0.500**	5	51.4233	5.00%	Perennial Forb
	Summer, Fall	**0.0097**					
Prairie Blazing Star	**Liatris pycnostachya**		**0.050**	7	4.0404	0.50%	Perennial Forb
	Summer, Fall	**0.012**					
Thimbleweed	**Anemone cylindrica**		**0.050**	7	9.5500	0.50%	Perennial Forb
	Summer	**0.0052**					
Tall Thimbleweed	**Anemone virginiana**		**0.050**	5	10.2847	0.50%	Perennial Forb
	Summer	**0.0049**					
Wild Petunia	**Ruellia humilis**		**0.020**	5	1.9100	0.20%	Perennial Forb
	Summer	**0.010**					
Obedient Plant	**Physostegia virginiana**		**0.100**	6	8.0808	1.00%	Perennial Forb
	Summer, Fall	**0.012**					
White Sage	**Artemisia ludoviciana**		**1.800**	4	91.8274	18.00%	Perennial Forb
	Summer, Fall	**0.020**					
Wild Prairie Onion	**Allium stellatum**		**0.200**	9	4.0404	2.00%	Perennial Forb
	Summer	**0.050**					
Prairie Sunflower	**Helianthus pauciflorus**		**0.050**	8	1.9515	0.50%	Perennial Forb
	Summer, Fall	**0.026**					
Canadian Milkvetch	**Astragalus canadensis**		**1.750**	5	6.2443	17.50%	Perennial Forb, Legume
	Summer	**0.280**					
Culver's Root	**Veronicastrum virginicum**		**2.000**	6	293.8476	20.00%	Perennial Forb
	Summer	**0.0068**					
Prairie Cinquefoil	**Potentilla arguta**		**2.000**	9	84.4812	20.00%	Perennial Forb
	Summer, Fall	**0.024**					