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 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**		**0.300**	7	5.1423	3.00%	Perennial Forb
	Spring, Summer	**0.058**					
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**		**1.500**	9	6.9789	15.00%	Perennial Forb, Legume
	Summer, Fall	**0.215**					
Ironweed	**Vernonia fasciculata**		**0.500**	4	8.8154	5.00%	Perennial Forb
	Summer, Fall	**0.057**					
Purple Prairie clover	**Dalea purpurea**		**1.500**	7	6.6116	15.00%	Perennial Forb, Legume
	Summer, Fall	**0.227**					
Partridge Pea	**Chamaecrista fasciculata**		**0.100**	3	1.0	1.00%	Annual Forb, Legume
	Summer, Fall	**0.101**					
Canadian Milkvetch	**Astragalus canadensis**		**1.000**	5	6.2443	10.00%	Perennial Forb, Legume
	Summer	**0.160**					
Showy Ticktrefoil	**Desmodium canadense**		**0.050**	6	2.0202	0.50%	Perennial Forb, Legume
	Summer	**0.025**					
Round-headed Bush Clover	**Lespedeza capitata**		**0.100**	4	2.9385	1.00%	Perennial Forb, Legume
	Summer, Fall	**0.034**					
Rattle Box	**Crotalaria sagittalis**		**0.100**	4	1.6529	1.00%	Annual Forb, Legume
	Summer, Fall	**0.061**					
Illinois Ticktrefoil	**Desmodium illinoense**		**0.050**	6	1.5794	0.50%	Perennial Forb, Legume
	Summer	**0.032**					
Golden Alexander's	**Zizia aurea**		**0.250**	7	4.0404	2.50%	Perennial Forb
	Spring, Summer	**0.062**					
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**					