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
Big Bluestem	**Andropogon gerardii**		**6.000**	6	3.6731	15.00%	Perennial Warm Season Grass
	Bunch	**1.634**					
Indiangrass	**Sorghastrum nutans**		**4.000**	6	4.4077	10.00%	Perennial Warm Season Grass
	Bunch	**0.908**					
Switchgrass	**Panicum virgatum**		**4.000**	7	5.1423	10.00%	Perennial Warm Season Grass
	Rhizomatous	**0.778**					
Rough Dropseed	**Sporobolus compositus**		**5.000**	4	11.0193	12.50%	Perennial Warm Season Grass
	Bunch	**0.454**					
Junegrass	**Koeleria macrantha**		**1.000**	8	73.4619	2.50%	Perennial Cool Season Grass
	Bunch	**0.014**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	5	3.786	20.000	6.2

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**		**3.000**	3	33.792	7.50%	Biennial Forb
	Summer, Fall	**0.089**					
Partridge Pea	**Chamaecrista fasciculata**		**0.700**	3	1.0	1.75%	Annual Forb, Legume
	Summer, Fall	**0.706**					
White Prairie Clover	**Dalea candida**		**2.900**	9	6.9789	7.25%	Perennial Forb, Legume
	Summer, Fall	**0.416**					
Showy Ticktrefoil	**Desmodium canadense**		**0.100**	6	2.0202	0.25%	Perennial Forb, Legume
	Summer	**0.050**					
Round-headed Bush Clover	**Lespedeza capitata**		**0.100**	4	2.9385	0.25%	Perennial Forb, Legume
	Summer, Fall	**0.034**					
Purple Prairie Clover	**Dalea purpurea**		**4.000**	7	6.6116	10.00%	Perennial Forb, Legume
	Summer, Fall	**0.605**					
Canadian Milkvetch	**Astragalus canadensis**		**2.000**	5	6.2443	5.00%	Perennial Forb, Legume
	Summer	**0.320**					
Foxglove Beardtongue	**Penstemon digitalis**		**1.750**	5	47.7502	4.38%	Perennial Forb
	Spring, Summer	**0.037**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.000**	4	11.0193	2.50%	Perennial Forb
	Summer, Fall	**0.091**					
White Sage	**Artemisia ludoviciana**		**0.250**	4	91.8274	0.63%	Perennial Forb
	Summer, Fall	**0.0027**					
Old Field Goldenrod	**Solidago nemoralis**		**2.000**	5	110.1928	5.00%	Perennial Forb
	Summer, Fall	**0.018**					
Prairie Cinquefoil	**Potentilla arguta**		**2.000**	9	84.4812	5.00%	Perennial Forb
	Summer, Fall	**0.024**					
Illinois Ticktrefoil	**Desmodium illinoense**		**0.100**	6	1.5794	0.25%	Perennial Forb, Legume
	Summer	**0.063**					
Illinois Bundle Flower	**Desmanthus illinoensis**		**0.100**	5	1.5427	0.25%	Perennial Forb, Legume
	Summer	**0.065**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	14	2.519	20.000	5.4

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	6.305	40.000	5.6	19	24.3