Customize Options to Suit Site Conditions

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

( ) Prairie ( ) Savanna ( ) Wetland ( ) Woodland

CHOOSE A RATE SPECIFICATION:

( ) lbs/acre PLS (•) Seeds/ft2 PLS

United States Department of Agriculture
Natural Resources Conservation Service

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					
Big Bluestem	**Andropogon gerardii**		**2.500**	6	3.6731	6.25%	Perennial Warm Season Grass
	Bunch	**0.681**					
Indiangrass	**Sorghastrum nutans**		**1.500**	6	4.4077	3.75%	Perennial Warm Season Grass
	Bunch	**0.340**					
Switchgrass	**Panicum virgatum**		**0.500**	7	5.1423	1.25%	Perennial Warm Season Grass
	Rhizomatous	**0.097**					
Virginia Wildrye	**Elymus virginicus**		**0.500**	4	1.5427	1.25%	Perennial Cool Season Grass
	Bunch	**0.324**					
Rough Dropseed	**Sporobolus compositus**		**6.000**	4	11.0193	15.00%	Perennial Warm Season Grass
	Bunch	**0.545**					
Fox Sedge	**Carex vulpinoidea**		**6.000**	3	36.7309	15.00%	Perennial Cool Season Sedge
	Bunch	**0.163**					
Junegrass	**Koeleria macrantha**		**3.000**	8	73.4619	7.50%	Perennial Cool Season Grass
	Bunch	**0.041**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	7	2.191	20.000	5.4

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					
Black-eyed Susan	**Rudbeckia hirta**		**3.500**	3	33.792	8.75%	Biennial Forb
	Summer, Fall	**0.104**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.000**	4	11.019	2.50%	Perennial Forb
	Summer, Fall	**0.091**					
Oxeye, False Sunflower	**Heliopsis helianthoides**		**0.500**	4	2.3140	1.25%	Perennial Forb
	Summer, Fall	**0.216**					
Common Milkweed	**Asclepias syriaca**		**0.100**	1	1.5743	0.25%	Perennial Forb
	Summer	**0.064**					
Blue Giant Hyssop	**Agastache foeniculum**		**4.000**	10	33.0579	10.00%	Perennial Forb
	Summer	**0.121**					
Stiff Goldenrod	**Oligoneuron rigidum**		**0.500**	4	15.0597	1.25%	Perennial Forb
	Summer, Fall	**0.033**					
Purple Prairie Clover	**Dalea purpurea**		**2.000**	7	6.6116	5.00%	Perennial Forb, Legume
	Summer, Fall	**0.303**					
White Prairie Clover	**Dalea candida**		**1.800**	9	6.9789	4.50%	Perennial Forb, Legume
	Summer, Fall	**0.258**					
Golden Alexander's	**Zizia aurea**		**0.500**	7	4.0404	1.25%	Perennial Forb
	Spring, Summer	**0.124**					
Canadian Milkvetch	**Astragalus canadensis**		**1.000**	5	6.2443	2.50%	Perennial Forb, Legume
	Summer	**0.160**					
Pale Purple Coneflower	**Echinacea pallida**		**0.100**	7	1.9100	0.25%	Perennial Forb
	Summer	**0.052**					
Foxglove Beardtongue	**Penstemon digitalis**		**2.000**	5	47.7502	5.00%	Perennial Forb
	Summer	**0.042**					
Prairie Cinquefoil	**Potentilla arguta**		**3.000**	9	84.4812	7.50%	Perennial Forb
	Summer, Fall	**0.036**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	13	1.602	20.000	5.8

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	3.793	40.000	5.7	20	25.3