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

USDA NRCS

United States Department of Agriculture

Natural Resources Conservation Service

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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					
Little Bluestem	**Schizachyrium scoparium**		**3.000**	7	5.5096	7.50%	Perennial Warm Season Grass
	Bunch	**0.545**					
Sideoats Grama	**Bouteloua curtipendula**		**3.000**	7	2.2039	7.50%	Perennial Warm Season Grass
	Rhizomatous	**1.361**					
Blue Grama	**Bouteloua gracilis**		**4.000**	8	14.6924	10.00%	Perennial Warm Season Grass
	Bunch	**0.272**					
Arctic Brome	**Bromus kalmii**		**0.100**	10	2.9385	0.25%	Perennial Cool Season Grass
	Bunch	**0.034**					
Rough Dropseed	**Sporobolus compositus**		**8.000**	4	11.0193	20.00%	Perennial Warm Season Grass
	Bunch	**0.726**					
Fox Sedge	**Carex vulpinoidea**		**8.000**	3	36.7309	20.00%	Perennial Cool Season Sedge
	Bunch	**0.218**					
Junegrass	**Koeleria macrantha**		**3.900**	8	73.4619	9.75%	Perennial Cool Season Grass
	Bunch	**0.053**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	7	3.209	30.000	6.7

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		2.000	3	33.792	5.00%	Biennial Forb
	Summer, Fall	0.059					
Gray-headed Coneflower	Ratibida pinnata		0.500	4	11.019	1.25%	Perennial Forb
	Summer, Fall	0.045					
Wild Bergamot	Monarda fistulosa		0.100	3	25.7117	0.25%	Perennial Forb
	Summer, Fall	0.0039					
Hoary Vervain	Verbena stricta		0.100	2	10.2847	0.25%	Perennial Forb
	Summer, Fall	0.0097					
Illinois Bundle Flower	Desmanthus illinoensis		0.250	5	1.5427	0.63%	Perennial Forb, Legume
	Summer	0.162					
Old Field Goldenrod	Solidago nemoralis		1.500	5	110.1928	3.75%	Perennial Forb
	Summer, Fall	0.014					
Purple Prairie Clover	Dalea purpurea		2.000	7	6.6116	5.00%	Perennial Forb, Legume
	Summer, Fall	0.303					
Illinois Ticktrefoil	Desmodium illinoense		0.050	6	1.5794	0.13%	Perennial Forb, Legume
	Summer	0.032					
White Prairie Clover	Dalea candida		0.500	9	6.9789	1.25%	Perennial Forb, Legume
	Summer, Fall	0.072					
Large-flowered Beardtongue	Penstemon grandiflorus		0.200	7	5.1423	0.50%	Perennial Forb
	Spring, Summer	0.039					
Butterfly Weed	Asclepias tuberosa		0.020	7	1.5794	0.05%	Perennial Forb
	Summer	0.013					
Purple Coneflower	Echinacea purpurea		0.100	8	2.4242	0.25%	Perennial Forb
	Summer, Fall	0.041					
Canadian Milkvetch	Astragalus canadensis		1.000	5	6.2443	2.50%	Perennial Forb, Legume
	Summer	0.160					
Prairie Sunflower	Helianthus pauciflorus		0.010	8	1.9515	0.03%	Perennial Forb
	Summer, Fall	0.0051					
White Sage	Artemisia ludoviciana		0.670	4	91.8274	1.68%	Perennial Forb
	Summer, Fall	0.0073					
Golden Alexander's	Zizia aurea		0.250	7	4.0404	0.63%	Perennial Forb
	Spring, Summer	0.062					
Oxeye, False Sunflower	Heliopsis helianthoides		0.250	4	2.3140	0.63%	Perennial Forb
	Summer, Fall	0.108					
Cream Gentian	Gentiana alba		0.400	5	51.4233	1.00%	Perennial Forb
	Summer, Fall	0.0078					
Upland White Aster	Oligoneuron album		0.050	9	23.5078	0.13%	Perennial Forb
	Summer, Fall	0.0021					
Common Milkweed	Asclepias syriaca		0.050	1	1.5743	0.13%	Perennial Forb
	Summer	0.032					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	20	1.177	10.000	5.5

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	4.386	40.000	5.8	27	30.0