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 Equivalent rate below	Seeds / ft2 PLS Equivalent rate below	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
Big Bluestem	**Andropogon gerardii**		**8.000**	6	3.6731	20.00%	Perennial Warm Season Grass
	Bunch	**2.178**					
Indiangrass	**Sorghastrum nutans**		**8.000**	6	4.4077	20.00%	Perennial Warm Season Grass
	Bunch	**1.815**					
Virginia Wildrye	**Elymus virginicus**		**2.000**	4	1.5427	5.00%	Perennial Cool Season Grass
	Bunch	**1.296**					
Switchgrass	**Panicum virgatum**		**4.000**	7	5.1423	10.00%	Perennial Warm Season Grass
	Rhizomatous	**0.778**					
Rough Dropseed	**Sporobolus compositus**		**8.000**	4	11.0193	20.00%	Perennial Warm Season Grass
	Bunch	**0.726**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	5	6.793	30.000	5.4

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
Gray-headed Coneflower	Ratibida pinnata		1.000	4	11.019	2.50%	Perennial Forb
	Summer, Fall	0.091					
Wild Bergamot	Monarda fistulosa		1.000	3	25.712	2.50%	Perennial Forb
	Summer, Fall	0.039					
Partridge Pea	Chamaecrista fasciculata		0.250	3	1.0	0.63%	Annual Forb, Legume
	Summer, Fall	0.252					
Stiff Goldenrod	Oligoneuron rigidum		0.500	4	15.0597	1.25%	Perennial Forb
	Summer, Fall	0.033					
Purple Prairie Clover	Dalea purpurea		1.500	7	6.6116	3.75%	Perennial Forb, Legume
	Summer, Fall	0.227					
Illinois Bundle flower	Desmanthus illinoensis		0.250	5	1.5427	0.63%	Perennial Forb, Legume
	Summer	0.162					
White Prairie Clover	Dalea candida		1.000	9	6.9789	2.50%	Perennial Forb, Legume
	Summer, Fall	0.143					
Black-eyed Susan	Rudbeckia hirta		1.500	3	33.7925	3.75%	Biennial Forb
	Summer, Fall	0.044					
Culver's Root	Veronicastrum virginicum		1.000	6	293.8476	2.50%	Perennial Forb
	Summer	0.0034					
Prairie Cinquefoil	Potentilla arguta		1.500	9	84.4812	3.75%	Perennial Forb
	Summer, Fall	0.018					
Smooth Blue Aster	Symphyotrichum laeve		0.500	8	20.2020	1.25%	Perennial Forb
	Summer, Fall	0.025					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	11	1.037	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	7.831	40.000	5.5	16	22.0