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 Equivalent rate below	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
Big Bluestem	**Andropogon gerardii**		**4.000**	6	3.6731	10.00%	Perennial Warm Season Grass
	Bunch	**1.089**					
Indiangrass	**Sorghastrum nutans**		**3.000**	6	4.4077	7.50%	Perennial Warm Season Grass
	Bunch	**0.681**					
Virginia Wildrye	**Elymus virginicus**		**1.500**	4	1.5427	3.75%	Perennial Cool Season Grass
	Bunch	**0.972**					
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**					
Yellow Fox Sedge	**Carex annectens**		**1.500**	5	33.0579	3.75%	Perennial Cool Season Sedge
	0	**0.045**					
Fox Sedge	**Carex vulpinoidea**		**8.000**	3	36.7309	20.00%	Perennial Cool Season Sedge
	Bunch	**0.218**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	7	4.509	30.000	5.0

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**		**2.000**	3	33.792	5.00%	Biennial Forb
	Summer, Fall	**0.059**					
Gray-headed Coneflower	**Ratibida pinnata**		**1.000**	4	11.019	2.50%	Perennial Forb
	Summer, Fall	**0.091**					
Sneezeweed	**Helenium autumnale**		**2.190**	5	47.7502	5.48%	Perennial Forb
	Summer, Fall	**0.046**					
Winged Loosestrife	**Lythrum alatum**		**1.500**	6	1101.9284	3.75%	Perennial Forb
	Summer, Fall	**0.0014**					
Obedient Plant	**Physostegia virginiana**		**0.100**	6	8.0808	0.25%	Perennial Forb
	Summer, Fall	**0.012**					
Virginia Mountain Mint	**Pycnanthemum virginianum**		**0.300**	4	80.8081	0.75%	Perennial Forb
	Summer, Fall	**0.0037**					
Blue Vervain	**Verbena hastata**		**0.200**	4	34.1598	0.50%	Perennial Forb
	Summer, Fall	**0.0059**					
Cup Plant	**Silphium perfoliatum**		**0.010**	2	0.5	0.03%	Perennial Forb
	Summer, Fall	**0.019**					
Great St. John's Wort	**Hypericum ascyron**		**1.500**	6	69.7888	3.75%	Perennial Forb
	Summer	**0.021**					
Golden Alexander's	**Zizia aurea**		**0.200**	7	4.0404	0.50%	Perennial Forb
	Spring, Summer	**0.050**					
Foxglove Beardtongue	**Penstemon digitalis**		**0.300**	5	47.7502	0.75%	Perennial Forb
	Summer	**0.0063**					
Wild Quinine	**Parthenium integrifolium**		**0.050**	9	2.5712	0.13%	Perennial Forb
	Summer, Fall	**0.019**					
Rattlesnake Master	**Eryngium yuccifolium**		**0.050**	7	2.7548	0.13%	Perennial Forb
	Summer, Fall	**0.018**					
Tall Coreopsis	**Coreopsis tripteris**		**0.050**	4	5.1423	0.13%	Perennial Forb
	Summer, Fall	**0.0097**					
Sweet Coneflower	**Rudbeckia subtomentosa**		**0.300**	6	15.7943	0.75%	Perennial Forb
	Summer, Fall	**0.019**					
Cream Gentian	**Gentiana alba**		**0.050**	5	51.4233	0.13%	Perennial Forb
	Summer, Fall	**0.00097**					
Swamp Milkweed	**Asclepias incarnata**		**0.100**	4	1.7631	0.25%	Perennial Forb
	Summer	**0.057**					
Ironweed	**Vernonia fasciculata**		**0.100**	4	8.8154	0.25%	Perennial Forb
	Summer, Fall	**0.011**					