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 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**					
Virginia Wildrye	**Elymus virginicus**		**5.000**	4	1.5427	12.50%	Perennial Cool Season Grass
	Bunch	**3.241**					
Fox Sedge	**Carex vulpinoidea**		**6.000**	3	36.7309	15.00%	Perennial Cool Season Sedge
	Bunch	**0.163**					
Troublesome Sedge	**Carex molesta**		**3.000**	3	9.1827	7.50%	Perennial Cool Season Sedge
	Bunch	**0.327**					
Fowl Mannagrass	**Glyceria striata**		**4.000**	6	58.7695	10.00%	Perennial Cool Season Grass
	Rhizomatous	**0.068**					
Marsh Muhly	**Muhlenbergia racemosa**		**1.000**	4	29.3848	2.50%	Perennial Warm Season Grass
	Rhizomatous	**0.034**					
Dark Green Bulrush	**Scirpus atrovirens**		**4.000**	3	168.9624	10.00%	Perennial Cool Season Sedge
	Bunch	**0.024**					
Yellow Fox Sedge	**Carex annectens**		**1.000**	5	33.0579	2.50%	Perennial Cool Season Sedge
	0	**0.030**					
Porcupine Sedge	**Carex hystericina**		**1.000**	4	11.0193	2.50%	Perennial Cool Season Sedge
	Rhizomatous	**0.091**					
Switchgrass	**Panicum virgatum**		**4.000**	7	5.1423	10.00%	Perennial Warm Season Grass
	Rhizomatous	**0.778**					
Prairie Oval Sedge	**Carex brevior**		**3.000**	4	10.6520	7.50%	Perennial Cool Season Sedge
	Bunch	**0.282**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	11	7.215	40.000	4.5

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					