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	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**					
Virginia Wildrye	**Elymus virginicus**		**3.000**	4	1.5427	7.50%	Perennial Cool Season Grass
	Bunch	**1.945**					
Dark Green Bulrush	**Scirpus atrovirens**		**6.500**	3	168.9624	16.25%	Perennial Cool Season Sedge
	Bunch	**0.038**					
Fox Sedge	**Carex vulpinoidea**		**4.000**	3	36.7309	10.00%	Perennial Cool Season Sedge
	Bunch	**0.109**					
Troublesome Sedge	**Carex molesta**		**1.000**	3	9.1827	2.50%	Perennial Cool Season Sedge
	Bunch	**0.109**					
Fowl Mannagrass	**Glyceria striata**		**4.000**	6	58.7695	10.00%	Perennial Cool Season Grass
	Rhizomatous	**0.068**					
Porcupine Sedge	**Carex hystericina**		**1.000**	4	11.0193	2.50%	Perennial Cool Season Sedge
	Rhizomatous	**0.091**					
Woolgrass	**Scirpus cyperinus**		**6.500**	6	624.4261	16.25%	Perennial Cool Season Sedge
	Bunch	**0.010**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	8	3.459	30.000	4.4

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
Blue Vervain	**Verbena hastata**		**2.000**	4	34.160	5.00%	Perennial Forb
	Summer, Fall	**0.059**					
Seedbox	**Ludwigia alternifolia**		**2.000**	4	477.502	5.00%	Perennial Forb
	Summer	**0.0042**					
Winged Loosestrife	**Lythrum alatum**		**2.000**	6	1101.9284	5.00%	Perennial Forb
	Summer, Fall	**0.0018**					
Great St. John's Wort	**Hypericum ascyron**		**2.000**	6	69.7888	5.00%	Perennial Forb
	Summer	**0.029**					
Swamp Milkweed	**Asclepias incarnata**		**0.500**	4	1.7631	1.25%	Perennial Forb
	Summer	**0.284**					
Sneezeweed	**Helenium autumnale**		**1.500**	5	47.7502	3.75%	Perennial Forb
	Summer, Fall	**0.031**					