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**		**8.000**	6	3.6731	20.00%	Perennial Warm Season Grass
	Bunch	**2.178**					
Virginia Wildrye	**Elymus virginicus**		**2.000**	4	1.5427	5.00%	Perennial Cool Season Grass
	Bunch	**1.296**					
Fowl Bluegrass	**Poa palustris**		**6.000**	7	47.7502	15.00%	Perennial Cool Season Grass
	Bunch	**0.126**					
Fox Sedge	**Carex vulpinoidea**		**3.000**	3	36.7309	7.50%	Perennial Cool Season Sedge
	Bunch	**0.082**					
Switchgrass	**Panicum virgatum**		**2.000**	7	5.1423	5.00%	Perennial Warm Season Grass
	Rhizomatous	**0.389**					
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**					
Indiangrass	**Sorghastrum nutans**		**4.000**	6	4.4077	10.00%	Perennial Warm Season Grass
	Bunch	**0.908**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	8	5.137	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
Great Blue Lobelia	**Lobelia siphilitica**		**1.900**	4	183.655	4.75%	Perennial Forb
	Summer, Fall	**0.010**					
Seedbox	**Ludwigia alternifolia**		**4.000**	4	477.502	10.00%	Perennial Forb
	Summer	**0.0084**					
Winged Loosestrife	**Lythrum alatum**		**4.000**	6	1101.9284	10.00%	Perennial Forb
	Summer, Fall	**0.0036**					
Swamp Milkweed	**Asclepias incarnata**		**0.100**	4	1.7631	0.25%	Perennial Forb
	Summer	**0.057**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	4	0.079	10.000	4.5

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	5.216	40.000	5.1	12	17.6