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	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**		**2.000**	4	1.5427	5.00%	Perennial Cool Season Grass
	Bunch	**1.296**					
Fox Sedge	**Carex vulpinoidea**		**3.000**	3	36.7309	7.50%	Perennial Cool Season Sedge
	Bunch	**0.082**					
Fowl Mannagrass	**Glyceria striata**		**4.000**	6	58.7695	10.00%	Perennial Cool Season Grass
	Rhizomatous	**0.068**					
Fowl Bluegrass	**Poa palustris**		**6.000**	7	47.7502	15.00%	Perennial Cool Season Grass
	Bunch	**0.126**					
Porcupine Sedge	**Carex hystericina**		**1.000**	4	11.0193	2.50%	Perennial Cool Season Sedge
	Rhizomatous	**0.091**					
Switchgrass	**Panicum virgatum**		**2.000**	7	5.1423	5.00%	Perennial Warm Season Grass
	Rhizomatous	**0.389**					
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	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
Culver's Root	**Veronicastrum virginicum**		**1.230**	6	293.848	3.08%	Perennial Forb
	Summer	**0.0042**					
Sweet Coneflower	**Rudbeckia subtomentosa**		**0.150**	6	15.794	0.38%	Perennial Forb
	Summer, Fall	**0.0095**					
Swamp Milkweed	**Asclepias incarnata**		**0.050**	4	1.7631	0.13%	Perennial Forb
	Summer	**0.028**					
Cup Plant	**Silphium perfoliatum**		**0.010**	2	0.5	0.03%	Perennial Forb
	Summer, Fall	**0.019**					
Obedient Plant	**Physostegia virginiana**		**0.010**	6	8.0808	0.03%	Perennial Forb
	Summer, Fall	**0.0012**					
Virginia Mountain Mint	**Pycnanthemum virginianum**		**0.250**	4	80.8081	0.63%	Perennial Forb
	Summer, Fall	**0.0031**					
Seedbox	**Ludwigia alternifolia**		**1.500**	4	477.5023	3.75%	Perennial Forb
	Summer	**0.0031**					
Square-stemmed Monkeyflower	**Mimulus ringens**		**1.500**	4	844.8118	3.75%	Perennial Forb
	Summer, Fall	**0.0018**					
Spotted Joe Pye Weed	**Eutrochium maculatum**		**0.050**	6	34.8944	0.13%	Perennial Forb
	Summer	**0.0014**					
Winged Loosestrife	**Lythrum alatum**		**1.500**	6	1101.9284	3.75%	Perennial Forb
	Summer, Fall	**0.0014**					
Riddell's Goldenrod	**Oligoneuron riddellii**		**0.100**	9	34.1598	0.25%	Perennial Forb
	Summer, Fall	**0.0029**					
New England Aster	**Symphyotrichum novae-angliae**		**0.150**	4	24.2424	0.38%	Perennial Forb
	Summer, Fall	**0.0062**					
Great Blue Lobelia	**Lobelia siphilitica**		**1.500**	4	183.6547	3.75%	Perennial Forb
	Summer, Fall	**0.0082**					
Brown-eyed Susan	**Rudbeckia triloba**		**2.000**	4	12.4885	5.00%	Biennial Forb
	Summer, Fall	**0.160**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	14	0.251	10.000	4.9

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	5.388	40.000	5.1	22	23.9