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	Coefficient of Conservatism	# Seeds / ft^2 @ 1 lb. / ac	% of Mix	Functional Group
		Equivalent rate below					
Big Bluestem	**Andropogon gerardii**		**5.000**	6	3.6731	12.50%	Perennial Warm Season Grass
	Bunch	**1.361**					
Virginia Wildrye	**Elymus virginicus**		**3.000**	4	1.5427	7.50%	Perennial Cool Season Grass
	Bunch	**1.945**					
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**		**1.000**	6	58.7695	2.50%	Perennial Cool Season Grass
	Rhizomatous	**0.017**					
Marsh Muhly	**Muhlenbergia racemosa**		**1.000**	4	29.3848	2.50%	Perennial Warm Season Grass
	Rhizomatous	**0.034**					
Dark Green Bulrush	**Scirpus atrovirens**		**3.000**	3	168.9624	7.50%	Perennial Cool Season Sedge
	Bunch	**0.018**					
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**		**2.000**	4	10.6520	5.00%	Perennial Cool Season Sedge
	Bunch	**0.188**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	11	4.951	30.000	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					
Brown-eyed susan	**Rudbeckia triloba**		**2.000**	4	12.489	5.00%	Biennial Forb
	Summer, Fall	**0.160**					
Swamp Milkweed	**Asclepias incarnata**		**0.100**	4	1.763	0.25%	Perennial Forb
	Summer	**0.057**					
Sneezeweed	**Helenium autumnale**		**0.500**	5	47.7502	1.25%	Perennial Forb
	Summer, Fall	**0.010**					
Obedient Plant	**Physostegia virginiana**		**0.050**	6	8.0808	0.13%	Perennial Forb
	Summer, Fall	**0.0062**					
Golden Alexander's	**Zizia aurea**		**0.500**	7	4.0404	1.25%	Perennial Forb
	Spring, Summer	**0.124**					
Virginia Mountain Mint	**Pycnanthemum virginianum**		**0.100**	4	80.8081	0.25%	Perennial Forb
	Summer, Fall	**0.0012**					
Cup Plant	**Silphium perfoliatum**		**0.010**	2	0.5	0.03%	Perennial Forb
	Summer, Fall	**0.019**					
Culver's Root	**Veronicastrum virginicum**		**1.000**	6	293.8476	2.50%	Perennial Forb
	Summer	**0.0034**					
Blue Vervain	**Verbena hastata**		**1.000**	4	34.1598	2.50%	Perennial Forb
	Summer, Fall	**0.029**					
New England Aster	**Symphyotrichum novae-angliae**		**0.020**	4	24.2424	0.05%	Perennial Forb
	Summer, Fall	**0.00083**					
Ironweed	**Vernonia fasciculata**		**0.020**	4	8.8154	0.05%	Perennial Forb
	Summer, Fall	**0.0023**					
Saw-tooth Sunflower	**Helianthus grosseserratus**		**0.010**	3	5.5096	0.03%	Perennial Forb
	Summer, Fall	**0.0018**					
Square-stemmed Monkeyflower	**Mimulus ringens**		**1.690**	4	844.8118	4.23%	Perennial Forb
	Summer, Fall	**0.0020**					
Spotted Joe Pye Weed	**Eutrochium maculatum**		**0.200**	6	34.8944	0.50%	Perennial Forb
	Summer	**0.0057**					
Great St. John's Wort	**Hypericum ascyron**		**1.800**	6	69.7888	4.50%	Perennial Forb
	Summer	**0.026**					
Great Blue Lobelia	**Lobelia siphilitica**		**0.500**	4	183.6547	1.25%	Perennial Forb
	Summer, Fall	**0.0027**					
Cardinal Flower	**Lobelia cardinalis**		**0.500**	6	146.9238	1.25%	Perennial Forb
	Summer, Fall	**0.0034**					