Customize Options to Suit Site Conditions

○ Dry (Xeric) ○ Dry/Mesic ○ Mesic (Medium) ○ Wet/Mesic ○ Wet (Hydric)

○ Prairie ○ Savanna ○ Wetland ○ Woodland

CHOOSE A RATE SPECIFICATION:

○ lbs/acre PLS ◉ Seeds/ft2 PLS

USDA NRCS

United States Department of Agriculture
Natural Resources Conservation Service

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**		**2.500**	6	3.6731	6.25%	Perennial Warm Season Grass
	Bunch	**0.681**					
Virginia Wildrye	**Elymus virginicus**		**2.000**	4	1.5427	5.00%	Perennial Cool Season Grass
	Bunch	**1.296**					
Fox Sedge	**Carex vulpinoidea**		**8.000**	3	36.7309	20.00%	Perennial Cool Season Sedge
	Bunch	**0.218**					
Fowl Mannagrass	**Glyceria striata**		**0.500**	6	58.7695	1.25%	Perennial Cool Season Grass
	Rhizomatous	**0.0085**					
Fowl Bluegrass	**Poa palustris**		**8.000**	7	47.7502	20.00%	Perennial Cool Season Grass
	Bunch	**0.168**					
Marsh Muhly	**Muhlenbergia racemosa**		**0.500**	4	29.3848	1.25%	Perennial Warm Season Grass
	Rhizomatous	**0.017**					
Troublesome Sedge	**Carex molesta**		**0.500**	3	9.1827	1.25%	Perennial Cool Season Sedge
	Bunch	**0.054**					
Porcupine Sedge	**Carex hystericina**		**0.500**	4	11.0193	1.25%	Perennial Cool Season Sedge
	Rhizomatous	**0.045**					
Woolgrass	**Scirpus cyperinus**		**4.000**	6	624.4261	10.00%	Perennial Cool Season Sedge
	Bunch	**0.0064**					
Dark Green Bulrush	**Scirpus atrovirens**		**2.000**	3	168.9624	5.00%	Perennial Cool Season Sedge
	Bunch	**0.012**					
Switchgrass	**Panicum virgatum**		**0.500**	7	5.1423	1.25%	Perennial Warm Season Grass
	Rhizomatous	**0.097**					
Indiangrass	**Sorghastrum nutans**		**0.500**	6	4.4077	1.25%	Perennial Warm Season Grass
	Bunch	**0.113**					
Prairie Oval Sedge	**Carex brevior**		**0.500**	4	10.6520	1.25%	Perennial Cool Season Sedge
	Bunch	**0.047**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	13	2.764	30.000	4.8

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**					
Sweet Coneflower	**Rudbeckia subtomentosa**		**0.250**	6	15.794	0.63%	Perennial Forb
	Summer, Fall	**0.016**					
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**					
Sneezeweed	**Helenium autumnale**		**1.000**	5	47.7502	2.50%	Perennial Forb
	Summer, Fall	**0.021**					
Seedbox	**Ludwigia alternifolia**		**1.000**	4	477.5023	2.50%	Perennial Forb
	Summer	**0.0021**					
Square-stemmed Monkeyflower	**Mimulus ringens**		**1.280**	4	844.8118	3.20%	Perennial Forb
	Summer, Fall	**0.0015**					
Spotted Joe Pye Weed	**Eutrochium maculatum**		**0.050**	6	34.8944	0.13%	Perennial Forb
	Summer	**0.0014**					
Winged Loosestrife	**Lythrum alatum**		**1.000**	6	1101.9284	2.50%	Perennial Forb
	Summer, Fall	**0.00091**					
Great St. John's Wort	**Hypericum ascyron**		**1.500**	6	69.7888	3.75%	Perennial Forb
	Summer	**0.021**					
New England Aster	**Symphyotrichum novae-angliae**		**0.250**	4	24.2424	0.63%	Perennial Forb
	Summer, Fall	**0.010**					
Ironweed	**Vernonia fasciculata**		**0.300**	4	8.8154	0.75%	Perennial Forb
	Summer, Fall	**0.034**					
Great Blue Lobelia	**Lobelia siphilitica**		**0.150**	4	183.6547	0.38%	Perennial Forb
	Summer, Fall	**0.00082**					
Cardinal Flower	**Lobelia cardinalis**		**0.150**	6	146.9238	0.38%	Perennial Forb
	Summer, Fall	**0.0010**					
Brown-eyed Susan	**Rudbeckia triloba**		**0.800**	4	12.4885	2.00%	Biennial Forb
	Summer, Fall	**0.064**					
Golden Alexander's	**Zizia aurea**		**0.200**	7	4.0404	0.50%	Perennial Forb
	Spring, Summer	**0.050**					