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
Virginia Wildrye	**Elymus virginicus**		**3.000**	4	1.5427	7.50%	Perennial Cool Season Grass
	Bunch	**1.945**					
Porcupine Sedge	**Carex hystericina**		**1.000**	4	11.0193	2.50%	Perennial Cool Season Sedge
	Rhizomatous	**0.091**					
Yellow Fox Sedge	**Carex annectens**		**1.000**	5	33.0579	2.50%	Perennial Cool Season Sedge
	0	**0.030**					
Fox Sedge	**Carex vulpinoidea**		**5.750**	3	36.7309	14.38%	Perennial Cool Season Sedge
	Bunch	**0.157**					
Fowl Bluegrass	**Poa palustris**		**5.000**	7	47.7502	12.50%	Perennial Cool Season Grass
	Bunch	**0.105**					
Fowl Mannagrass	**Glyceria striata**		**5.000**	6	58.7695	12.50%	Perennial Cool Season Grass
	Rhizomatous	**0.085**					
Rice Cutgrass	**Leersia oryzoides**		**1.000**	6	12.4885	2.50%	Perennial Cool Season Grass
	Rhizomatous	**0.080**					
Prairie Cordgrass	**Spartina pectinata**		**0.250**	6	2.4242	0.63%	Perennial Warm Season Grass
	Rhizomatous	**0.103**					
Dark Green Bulrush	**Scirpus atrovirens**		**5.000**	3	168.9624	12.50%	Perennial Cool Season Sedge
	Bunch	**0.030**					
Woolgrass	**Scirpus cyperinus**		**2.000**	6	624.4261	5.00%	Perennial Cool Season Sedge
	Bunch	**0.0032**					
Marsh Muhly	**Muhlenbergia racemosa**		**1.000**	4	29.3848	2.50%	Perennial Warm Season Grass
	Rhizomatous	**0.034**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	11	2.662	30.000	4.9

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
Virginia Mountain Mint	**Pycnanthemum virginianum**		**0.500**	4	80.808	1.25%	Perennial Forb
	Summer, Fall	**0.0062**					
Common Evening Primrose	**Oenothera biennis**		**0.500**	2	33.058	1.25%	Biennial Forb
	Summer, Fall	**0.015**					
Cardinal Flower	**Lobelia cardinalis**		**0.500**	6	146.9238	1.25%	Perennial Forb
	Summer, Fall	**0.0034**					
Seedbox	**Ludwigia alternifolia**		**1.700**	4	477.5023	4.25%	Perennial Forb
	Summer	**0.0036**					
Cup Plant	**Silphium perfoliatum**		**0.050**	2	0.5	0.13%	Perennial Forb
	Summer, Fall	**0.097**					
Winged Loosestrife	**Lythrum alatum**		**1.500**	6	1101.9284	3.75%	Perennial Forb
	Summer, Fall	**0.0014**					
Culver's Root	**Veronicastrum virginicum**		**1.500**	6	293.8476	3.75%	Perennial Forb
	Summer	**0.0051**					
Great blue Lobelia	**Lobelia siphilitica**		**1.500**	4	183.6547	3.75%	Perennial Forb
	Summer, Fall	**0.0082**					
Purple Meadow-rue	**Thalictrum dasycarpum**		**0.050**	6	4.0404	0.13%	Perennial Forb
	Summer	**0.012**					
Square-stemmed Monkeyflower	**Mimulus ringens**		**1.500**	4	844.8118	3.75%	Perennial Forb
	Summer, Fall	**0.0018**					
Ironweed	**Vernonia fasciculata**		**0.100**	4	8.8154	0.25%	Perennial Forb
	Summer, Fall	**0.011**					
New England Aster	**Symphyotrichum novae-angliae**		**0.100**	4	24.2424	0.25%	Perennial Forb
	Summer, Fall	**0.0041**					
Riddell's Goldenrod	**Oligoneuron riddellii**		**0.100**	9	34.1598	0.25%	Perennial Forb
	Summer, Fall	**0.0029**					
Obedient Plant	**Physostegia virginiana**		**0.100**	6	8.0808	0.25%	Perennial Forb
	Summer, Fall	**0.012**					
Saw-tooth Sunflower	**Helianthus grosseserratus**		**0.100**	3	5.5096	0.25%	Perennial Forb
	Summer, Fall	**0.018**					
Spotted Joe Pye Weed	**Eutrochium maculatum**		**0.100**	6	34.8944	0.25%	Perennial Forb
	Summer	**0.0029**					
Swamp Milkweed	**Asclepias incarnata**		**0.100**	4	1.7631	0.25%	Perennial Forb
	Summer	**0.057**					