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					
Virginia Wildrye	**Elymus virginicus**		**3.250**	4	1.5427	8.13%	Perennial Cool Season Grass
	Bunch	**2.107**					
Porcupine Sedge	**Carex hystericina**		**0.250**	4	11.0193	0.63%	Perennial Cool Season Sedge
	Rhizomatous	**0.023**					
Yellow Fox Sedge	**Carex annectens**		**0.500**	5	33.0579	1.25%	Perennial Cool Season Sedge
	0	**0.015**					
Fox Sedge	**Carex vulpinoidea**		**6.000**	3	36.7309	15.00%	Perennial Cool Season Sedge
	Bunch	**0.163**					
Fowl Bluegrass	**Poa palustris**		**6.000**	7	47.7502	15.00%	Perennial Cool Season Grass
	Bunch	**0.126**					
Fowl Mannagrass	**Glyceria striata**		**1.000**	6	58.7695	2.50%	Perennial Cool Season Grass
	Rhizomatous	**0.017**					
Rice Cutgrass	**Leersia oryzoides**		**0.250**	6	12.4885	0.63%	Perennial Cool Season Grass
	Rhizomatous	**0.020**					
Prairie Cordgrass	**Spartina pectinata**		**0.100**	6	2.4242	0.25%	Perennial Warm Season Grass
	Rhizomatous	**0.041**					
Woolgrass	**Scirpus cyperinus**		**6.000**	6	624.4261	15.00%	Perennial Cool Season Sedge
	Bunch	**0.0096**					
Marsh Muhly	**Muhlenbergia racemosa**		**1.000**	4	29.3848	2.50%	Perennial Warm Season Grass
	Rhizomatous	**0.034**					
Dark Green Bulrush	**Scirpus atrovirens**		**5.650**	3	168.9624	14.13%	Perennial Cool Season Sedge
	Bunch	**0.033**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
GRAMINOID TOTAL	11	2.589	30.000	4.9

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
Virginia Mountain Mint	**Pycnanthemum virginianum**		**0.100**	4	80.808	0.25%	Perennial Forb
	Summer, Fall	**0.0012**					
Common Evening Primrose	**Oenothera biennis**		**0.500**	2	33.058	1.25%	Biennial Forb
	Summer, Fall	**0.015**					
Seedbox	**Ludwigia alternifolia**		**4.000**	4	477.5023	10.00%	Perennial Forb
	Summer	**0.0084**					
Cup Plant	**Silphium perfoliatum**		**0.050**	2	0.5	0.13%	Perennial Forb
	Summer, Fall	**0.097**					
Winged Loosestrife	**Lythrum alatum**		**2.150**	6	1101.9284	5.38%	Perennial Forb
	Summer, Fall	**0.0020**					
Culver's Root	**Veronicastrum virginicum**		**0.500**	6	293.8476	1.25%	Perennial Forb
	Summer	**0.0017**					
Great Blue Lobelia	**Lobelia siphilitica**		**1.000**	4	183.6547	2.50%	Perennial Forb
	Summer, Fall	**0.0054**					
Square-stemmed Monkeyflower	**Mimulus ringens**		**1.000**	4	844.8118	2.50%	Perennial Forb
	Summer, Fall	**0.0012**					
Grass-leaved Goldenrod	**Euthamia graminifolia**		**0.150**	6	128.5583	0.38%	Perennial Forb
	Summer, Fall	**0.0012**					
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**					
Nodding Bur Marigold	**Bidens cernua**		**0.100**	2	7.7135	0.25%	Annual Forb
	Summer, Fall	**0.013**					
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**		**0.050**	4	1.7631	0.13%	Perennial Forb
	Summer	**0.028**					

	Species Richness	lbs / acre PLS	seeds / ft^2 PLS	Average CC
FORBS/LEGUMES TOTAL	15	0.203	10.000	4.4

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	2.792	40.000	4.6	26	23.5