

Customize Options to Suit Site Conditions

Xeric (dry)
 Mesic (medium)
 Hydric (wet)

Prairie
 Savanna
 Wetland
 Woodland



United States Department of Agriculture
 Natural Resources Conservation Service

CHOOSE A RATE SPECIFICATION:

lbs/acre PLS
 Seeds/ft2 PLS

Current Version 09/09/22

CHOOSE YOUR GRASSES

Common Name	Scientific Name <small>Growth Form</small>	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 <small>Bunch</small>	0.817	3.000	6	3.6731	7.50%	Perennial Warm Season Grass
Virginia Wildrye	Elymus virginicus <small>Bunch</small>	0.972	1.500	4	1.5427	3.75%	Perennial Cool Season Grass
Porcupine Sedge	Carex hystericina <small>Rhizomatous</small>	0.0091	0.100	4	11.0193	0.25%	Perennial Cool Season Sedge
Bebb's Sedge	Carex bebbii <small>Bunch</small>	0.0080	0.100	8	12.4885	0.25%	Perennial Cool Season Sedge
Yellow Fox Sedge	Carex annectens <small>Bunch</small>	0.015	0.500	5	33.0579	1.25%	Perennial Cool Season Sedge
Lurid Sedge	Carex lurida <small>Bunch</small>	0.011	0.050	6	4.4077	0.13%	Perennial Cool Season Sedge
Fox Sedge	Carex vulpinoidea <small>Bunch</small>	0.218	8.000	3	36.7309	20.00%	Perennial Cool Season Sedge
Fowl Bluegrass	Poa palustris <small>Bunch</small>	0.108	5.150	7	47.7502	12.88%	Perennial Cool Season Grass
Fowl Mannagrass	Glyceria striata <small>Rhizomatous</small>	0.0085	0.500	6	58.7695	1.25%	Perennial Cool Season Grass
Rice Cutgrass	Leersia oryzoides <small>Rhizomatous</small>	0.0040	0.050	6	12.4885	0.13%	Perennial Cool Season Grass
Prairie Cordgrass	Spartina pectinata <small>Rhizomatous</small>	0.021	0.050	6	2.4242	0.13%	Perennial Warm Season Grass
Dark Green Bulrush	Scirpus atrovirens <small>Bunch</small>	0.030	5.000	3	168.9624	12.50%	Perennial Cool Season Sedge
Woolgrass	Scirpus cyperinus <small>Bunch</small>	0.0080	5.000	6	624.4261	12.50%	Perennial Cool Season Sedge
Marsh Muhly	Muhlenbergia racemosa <small>Rhizomatous</small>	0.034	1.000	4	29.3848	2.50%	Perennial Warm Season Grass

GRAMINOID TOTAL	Species Richness	lbs / acre PLS	seeds / ft ² PLS	Average CC
	14	2.263	30.000	5.3

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					
Blue Vervain	Verbena hastata		1.000	4	34.160	2.50%	Perennial Forb
	Summer, Fall	0.029					
Sneezeweed	Helenium autumnale		1.000	5	47.750	2.50%	Perennial Forb
	Summer, Fall	0.021					
Cardinal Flower	Lobelia cardinalis		0.500	6	146.9238	1.25%	Perennial Forb
	Summer, Fall	0.0034					
Seedbox	Ludwigia alternifolia		1.740	4	477.5023	4.35%	Perennial Forb
	Summer	0.0036					
Cup Plant	Silphium perfoliatum		0.010	2	0.5	0.03%	Perennial Forb
	Summer, Fall	0.019					
Winged Loosestrife	Lythrum alatum		1.500	6	1101.9284	3.75%	Perennial Forb
	Summer, Fall	0.0014					
Great St. John's Wort	Hypericum ascyron		1.500	6	69.7888	3.75%	Perennial Forb
	Summer	0.021					
Great blue Lobelia	Lobelia siphilitica		0.500	4	183.6547	1.25%	Perennial Forb
	Summer, Fall	0.0027					
Nodding Bur Marigold	Bidens cernua		0.050	2	7.7135	0.13%	Annual Forb
	Summer, Fall	0.0065					
Square-stemmed Monkeyflower	Mimulus ringens		1.500	4	844.8118	3.75%	Perennial Forb
	Summer, Fall	0.0018					
Ironweed	Vernonia fasciculata		0.200	4	8.8154	0.50%	Perennial Forb
	Summer, Fall	0.023					
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					
Boneset	Eupatorium perfoliatum		0.100	6	58.7695	0.25%	Perennial Forb
	Summer, Fall	0.0017					
Saw-tooth Sunflower	Helianthus grosseserratus		0.050	3	5.5096	0.13%	Perennial Forb
	Summer, Fall	0.0091					
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					

