

Customize Options to Suit Site Conditions



United States Department of Agriculture
Natural Resources Conservation Service

Radio buttons for site conditions: Xeric (dry), Mesic (medium), Hydric (wet), Prairie, Savanna, Wetland, Woodland

CHOOSE A RATE SPECIFICATION:

Radio buttons for rate specification: lbs/acre PLS, Seeds/ft2 PLS

Current Version 09/09/22

CHOOSE YOUR GRASSES

Table with columns: 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. The table contains multiple empty rows for data entry.

Summary row with columns: Common Name (GRAMINOID TOTAL), Species Richness (0), lbs / acre PLS (0.000), seeds / ft^2 PLS (0.000), Average CC (0.0)

CHOOSE YOUR FORBS/LEGUMES

Common Name	Scientific Name <small>Flowering Period</small>	Lbs / acre PLS	Seeds / ft2 PLS	Coefficient of Conservatism	# Seeds / ft ² @ 1 lb. / ac	% of Mix	Functional Group
		<small>Equivalent rate below</small>					
Upland White Aster	Oligoneuron album <small>Summer, Fall</small>	0.021	0.500	9	23.508	5.00%	Perennial Forb
Hairy Aster	Symphyotrichum pilosum <small>Fall</small>	0.019	1.000	1	51.423	10.00%	Perennial Forb
Silky Aster	Symphyotrichum sericeum <small>Fall</small>	0.0049	0.100	10	20.5693	1.00%	Perennial Forb
Large-flowered beardtongue	Penstemon grandiflorus <small>Spring, Summer</small>	0.097	0.500	7	5.1423	5.00%	Perennial Forb
Wild petunia	Ruellia humilis <small>Summer</small>	0.0052	0.010	5	1.9100	0.10%	Perennial Forb
Illinois Ticktrefoil	Desmodium illinoense <small>Summer</small>	0.063	0.100	6	1.5794	1.00%	Perennial Forb, Legume
White sage	Artemisia ludoviciana <small>Summer, Fall</small>	0.011	1.000	4	91.8274	10.00%	Perennial Forb
False boneset	Brickellia eupatorioides <small>Summer, Fall</small>	0.0085	0.100	4	11.7539	1.00%	Perennial Forb
Cream Gentian	Gentiana alba <small>Summer, Fall</small>	0.0097	0.500	5	51.4233	5.00%	Perennial Forb
Butterfly Weed	Asclepias tuberosa <small>Summer</small>	0.0063	0.010	7	1.5794	0.10%	Perennial Forb
Alumroot	Heuchera richardsonii <small>Spring, Summer</small>	0.0078	2.000	8	257.1166	20.00%	Perennial Forb
Blue Sky Aster	Symphyotrichum oolentangiense <small>Summer, Fall</small>	0.034	1.000	8	29.3848	10.00%	Perennial Forb
Prairie Cinquefoil	Potentilla arguta <small>Summer, Fall</small>	0.024	2.000	9	84.4812	20.00%	Perennial Forb
Foxglove Beardtongue	Penstemon digitalis <small>Summer</small>	0.025	1.180	5	47.7502	11.80%	Perennial Forb

