

1.00 Acres

**Target**

Commonly Used  Commercially Available  All Species

Grasses Only  Forbs/Legumes Only  Show All

Native Species Only  Introduced Species Only  Show All

Moisture Regime  None  Xeric (dry)  Mesic (medium)  Hydric (wet)

-OR-  Dry Prairie  Mesic Prairie  Wet Prairie  Sand Prairie

Habitat  Oak Savanna  Glade  Wetland  Woodland

Pollinator  Monarch  Bee  Show All

Bloom Period  Spring (1)  Summer (2)  Fall (3)  Show All

Bloom Color  Show All  Blue/Purple  White  Pink/Violet

Green  Red/Orange  Yellow

Reset Filters  Clear Mixture  Transfer Mix to Seeding Plan

Lock Header  Unlock Header  Transfer Mix to Favorite Mix 1

Show Mixture  Transfer Mix to Favorite Mix 2

Transfer Mix to Favorite Mix 3

Design Mixture By:  PLS lbs/Acre  PLS/ft<sup>2</sup>  % of Mix by PLS/ft<sup>2</sup>

% of Mix by Base Rate  Show All

PLS lbs/acre	
Grasses:	2,070
Forbs/Legumes:	2,484
	<b>4,554</b>

  

Bloom Period	
Spring	
Summer	
Fall	

Common Name	Scientific Name	PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	% of Mix by Base Rate	PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	Missouri Base Rate	Bloom Period	(COC)	Estimated Retail Price per PLS lb	Estimated Retail Cost per Acre	Functional Group
Orchardgrass	<i>Dactylis glomerata</i>	1.435				0.000	14.073	21.5%	4.1		N/A	\$5.03	\$7.21	Perennial Cool Season Grass
Redtop	<i>Agrostis gigantea</i>	0.170				0.000	18.933	28.9%	1.7		N/A	\$13.68	\$2.33	Perennial Cool Season Grass
Timothy	<i>Phleum pratense</i>	0.465				0.000	12.417	19.0%	3.1		N/A	\$2.46	\$1.14	Perennial Cool Season Grass
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.080				0.000	2.894	4.4%		2	1	\$33.73	\$2.70	Biennial Forb
Canada Milkvetch	<i>Astragalus canadensis</i>	0.020				0.000	0.124	0.2%		2	6	\$93.09	\$1.86	Perennial Forb, Legume
Common / Annual Lespedeza	<i>Kummerowia stipulacea, K. striata</i>	1.460				0.000	7.982	12.2%	7.3	2	N/A	\$3.96	\$5.78	Annual Forb, Legume
Common Evening Primrose (B)	<i>Oenothera biennis</i>	0.033				0.000	1.042	1.6%		2		\$89.92	\$2.97	Biennial Forb
False Sunflower	<i>Helopsis helianthoides</i>	0.060				0.000	0.150	0.2%	15.9	3	5	\$57.22	\$3.43	Perennial Forb
Foxglove Beardtongue	<i>Panstemon digitalis</i>	0.010				0.000	0.368	0.6%	4.4	1	3	\$329.19	\$3.29	Perennial Forb
Golden Alexanders	<i>Zizia aurea</i>	0.020				0.000	0.079	0.1%		1	5	\$228.89	\$4.58	Perennial Forb
Gray Goldenrod	<i>Solidago nemoralis</i>	0.010				0.000	0.231	0.4%		3	2	\$273.75	\$2.74	Perennial Forb
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.050				0.000	0.491	0.8%	4.1	3	4	\$189.30	\$9.47	Perennial Forb
Illinois Bundleflower	<i>Desmanthus illinoensis</i>	0.150				0.000	0.293	0.4%	14.5	2	3	\$20.16	\$3.02	Perennial Forb, Legume
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	0.051				0.000	0.259	0.4%		1	5	\$41.13	\$2.10	Perennial Forb
Maximilian Sunflower	<i>Helianthus maximiliani</i>	0.011				0.000	0.050	0.1%		3	5	\$48.39	\$0.53	Perennial Forb
New England Aster	<i>Symphyotrichum novae-angliae</i>	0.005				0.000	0.126	0.2%		3	4	\$384.59	\$1.92	Perennial Forb
Pale Purple Coneflower	<i>Echinacea pallida</i>	0.142				0.000	0.346	0.5%	16.5	2	7	\$168.75	\$23.96	Perennial Forb
Partridge Pea (A)	<i>Chamaecrista fasciculata</i>	0.100				0.000	0.149	0.2%	26.8	2	2	\$24.59	\$2.46	Annual Forb, Legume
Prairie Cinquefoil	<i>Drymocallis arguta</i>	0.025				0.000	2.527	3.9%		2	10	\$120.00	\$3.00	Perennial Forb
Purple Prairie Clover	<i>Dalea purpurea</i>	0.048				0.000	0.307	0.5%	5.8	2	8	\$58.92	\$2.83	Perennial Forb, Legume
Rattlesnake Master	<i>Eryngium yuccifolium</i>	0.020				0.000	0.082	0.1%		2	8	\$281.67	\$5.63	Perennial Forb
Roundhead Lespedeza	<i>Lespedeza capitata</i>	0.020				0.000	0.080	0.1%	10.0	3	6	\$211.97	\$4.24	Perennial Forb, Legume
Showy Ticktrefoil	<i>Desmodium canadense</i>	0.050				0.000	0.083	0.1%	24.1	2	4	\$169.88	\$8.49	Perennial Forb, Legume
Smooth Aster	<i>Symphyotrichum laeve</i>	0.011				0.000	0.256	0.4%		3	7	\$676.25	\$7.44	Perennial Forb
Stiff Goldenrod	<i>Oligoneuron rigidum, Solidago rigida</i>	0.013				0.000	0.301	0.5%		3	5	\$261.95	\$3.41	Perennial Forb
Upright Prairie Coneflower	<i>Ratibida columnifera</i>	0.045				0.000	0.761	1.2%		2	N/A	\$47.00	\$2.12	Biennial Forb
White Prairie Clover	<i>Dalea candida</i>	0.020				0.000	0.128	0.2%		2	8	\$110.45	\$2.21	Perennial Forb, Legume
Wild Bergamot	<i>Monarda fistulosa</i>	0.030				0.000	0.876	1.3%	1.4	2	4	\$273.78	\$8.21	Perennial Forb
		4.554	0.00	0%	0%	0.000	65.41	100.0%					\$129.07	