

1.00

Acres

Target

Species Richness

3 Grasses:
25 Forbs/Legumes:
28

PLS lbs/acre	PLS/ft ²	% of Mix by PLS/ft ²
2.070	45.42	69.4%
2.484	19.99	30.6%
4.554	65.41	100.0%

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/ft² % of Mix by PLS/ft²
 % of Mix by Base Rate Show All

Bloom Period	# of Species	% of Mix by PLS/ft ²
Spring	3	1.08%
Summer	14	26.90%
Fall	8	2.58%

Common Name	Scientific Name	PLS lbs/acre	PLS/ft ²	% of Mix by PLS/ft ²	% of Mix by Base Rate	PLS lbs/acre	PLS/ft ²	% of Mix by PLS/ft ²	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 Milkvech	<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>Helianthus helianthoides</i>	0.060				0.000	0.150	0.2%	15.9	3	5	\$57.22	\$3.43	Perennial Forb
Foxglove Beardtongue	<i>Penstemon 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 Bundlflower	<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>Symphotrichum 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>Symphotrichum 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	