

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 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

PLS/ft ²	% of Mix by PLS/ft ²	% of Mix by Base Rate	Species Richness
24.14	60.1%	0.0%	3
16.00	39.9%	0.0%	20
40.14	100.0%	0.0%	23

	PLS lbs/acre
Grasses:	5.920
Forbs/Legumes:	1.814
	7.734

# of Species	% of Mix by PLS/ft ²	Bloom Period
4	6.31%	Spring
10	19.86%	Summer
6	13.68%	Fall

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	
Canada Wildrye	<i>Elymus canadensis</i>	1.530				0.000	4.004	10.0%	15.3		5	\$15.90	\$24.32	Perennial Cool Season Grass	
Little Bluestem	<i>Schizachyrium scoparium</i>	2.190				0.000	12.100	30.1%	7.3		5	\$18.16	\$39.77	Perennial Warm Season Grass	
Sideoats Grama	<i>Bouteloua curtipendula</i>	2.200				0.000	8.040	20.0%	11.0		7	\$13.91	\$30.61	Perennial Warm Season Grass	
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.060				0.000	2.170	5.4%		2	1	\$33.73	\$2.02	Biennial Forb	
Butterfly Milkweed	<i>Asclepias tuberosa</i>	0.030				0.000	0.048	0.1%		2	5	\$265.50	\$7.97	Perennial Forb	
Common Milkweed	<i>Asclepias syriaca</i>	0.030				0.000	0.044	0.1%		2		\$226.54	\$6.80	Perennial Forb	
Culver's Root	<i>Veronicastrum virginicum</i>	0.005				0.000	1.355	3.4%		2	7	\$976.69	\$4.88	Perennial Forb	
False Sunflower	<i>Heliopsis helianthoides</i>	0.300				0.000	0.752	1.9%	15.9	3	5	\$57.22	\$17.17	Perennial Forb	
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.027				0.000	0.993	2.5%	4.4	1	3	\$329.19	\$8.89	Perennial Forb	
Golden Alexanders	<i>Zizia aurea</i>	0.050				0.000	0.197	0.5%		1	5	\$228.89	\$11.44	Perennial Forb	
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.150				0.000	1.472	3.7%	4.1	3	4	\$189.30	\$28.40	Perennial Forb	
Hoary Vervain	<i>Verbena stricta</i>	0.100				0.000	1.277	3.2%		3	2	\$174.15	\$17.42	Perennial Forb	
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	0.250				0.000	1.268	3.2%		1	5	\$41.13	\$10.28	Perennial Forb	
New England Aster	<i>Symphotrichum novae-angliae</i>	0.010				0.000	0.253	0.6%		3	4	\$384.59	\$3.85	Perennial Forb	
Partridge Pea (A)	<i>Chamaecrista fasciculata</i>	0.135				0.000	0.201	0.5%	26.8	2	2	\$24.59	\$3.32	Annual Forb, Legume	
Plains Coreopsis (A)	<i>Coreopsis tinctoria</i>	0.001				0.000	0.074	0.2%		1	1	\$23.42		Annual Forb	
Purple Coneflower	<i>Echinacea purpurea</i>	0.400				0.000	1.062	2.6%		2	5	\$46.34	\$18.54	Perennial Forb	
Purple Prairie Clover	<i>Dalea purpurea</i>	0.125				0.000	0.801	2.0%	5.8	2	8	\$58.92	\$7.36	Perennial Forb, Legume	
Showy Goldenrod	<i>Solidago speciosa</i>	0.010				0.000	0.349	0.9%		3	7	\$498.08	\$4.98	Perennial Forb	
Slender Mountain Mint	<i>Pycnanthemum tenuifolium</i>	0.005				0.000	0.694	1.7%		2	4	\$268.33	\$1.34	Perennial Forb	
Stiff Goldenrod	<i>Oligoneuron rigidum, Solidago rigida</i>	0.060				0.000	1.390	3.5%		3	5	\$261.95	\$15.72	Perennial Forb	
Swamp Milkweed	<i>Asclepias incarnata</i>	0.013				0.000	0.046	0.1%		2	4	\$393.02	\$5.11	Perennial Forb	
Wild Bergamot	<i>Monarda fistulosa</i>	0.053				0.000	1.548	3.9%	1.4	2	4	\$273.78	\$14.51	Perennial Forb	
		7.734	0.00	0%	0%	0.000	40.14	100.0%							\$284.71