

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
10.00	25.0%	0.0%	2
30.00	75.0%	0.0%	20
40.00	100.0%	0.0%	22

PLS lbs/acre	
Grasses:	2.180
Forbs/Legumes:	3.865
Total:	6.045

# of Species	% of Mix by PLS/ft ²	Bloom Period
3	6.71%	Spring
9	42.87%	Summer
8	25.42%	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
Little Bluestem	<i>Schizachyrium scoparium</i>	1.086				0.000	6.000	15.0%	7.3		5	\$18.16	\$19.72	Perennial Warm Season Grass
Sideoats Grama	<i>Bouteloua curtipendula</i>	1.094				0.000	3.998	10.0%	11.0		7	\$13.91	\$15.22	Perennial Warm Season Grass
Ashy Sunflower	<i>Helianthus mollis</i>	0.060				0.000	0.154	0.4%		3	6	\$334.31	\$20.06	Perennial Forb
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.100				0.000	3.617	9.0%		2	1	\$33.73	\$3.37	Biennial Forb
Butterfly Milkweed	<i>Asclepias tuberosa</i>	0.244				0.000	0.392	1.0%		2	5	\$265.50	\$64.78	Perennial Forb
Common Milkweed	<i>Asclepias syriaca</i>	0.550				0.000	0.814	2.0%		2		\$226.54	\$124.59	Perennial Forb
Culver's Root	<i>Veronicastrum virginicum</i>	0.013				0.000	3.523	8.8%		2	7	\$976.69	\$12.70	Perennial Forb
False Sunflower	<i>Heliopsis helianthoides</i>	0.600				0.000	1.504	3.8%	15.9	3	5	\$57.22	\$34.33	Perennial Forb
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.030				0.000	1.104	2.8%	4.4	1	3	\$329.19	\$9.88	Perennial Forb
Golden Alexanders	<i>Zizia aurea</i>	0.040				0.000	0.158	0.4%		1	5	\$228.89	\$9.16	Perennial Forb
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.100				0.000	0.981	2.5%	4.1	3	4	\$189.30	\$18.93	Perennial Forb
Hoary Vervain	<i>Verbena stricta</i>	0.270				0.000	3.449	8.6%		3	2	\$174.15	\$47.02	Perennial Forb
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	0.280				0.000	1.421	3.6%		1	5	\$41.13	\$11.52	Perennial Forb
New England Aster	<i>Symphotrichum novae-angliae</i>	0.040				0.000	1.010	2.5%		3	4	\$384.59	\$15.38	Perennial Forb
Partridge Pea (A)	<i>Chamaecrista fasciculata</i>	0.240				0.000	0.358	0.9%	26.8	2	2	\$24.59	\$5.90	Annual Forb, Legume
Prairie Blazing Star	<i>Liatris pycnostachya</i>	0.020				0.000	0.055	0.1%		3	6	\$346.62	\$6.93	Perennial Forb
Purple Coneflower	<i>Echinacea purpurea</i>	0.800				0.000	2.124	5.3%		2	5	\$46.34	\$37.07	Perennial Forb
Purple Prairie Clover	<i>Dalea purpurea</i>	0.220				0.000	1.409	3.5%	5.8	2	8	\$58.92	\$12.96	Perennial Forb, Legume
Showy Goldenrod	<i>Solidago speciosa</i>	0.020				0.000	0.698	1.7%		3	7	\$498.08	\$9.96	Perennial Forb
Slender Mountain Mint	<i>Pycnanthemum tenuifolium</i>	0.008				0.000	1.111	2.8%		2	4	\$268.33	\$2.15	Perennial Forb
Stiff Goldenrod	<i>Oligoneuron rigidum, Solidago rigida</i>	0.100				0.000	2.316	5.8%		3	5	\$261.95	\$26.19	Perennial Forb
Wild Bergamot	<i>Monarda fistulosa</i>	0.130				0.000	3.798	9.5%	1.4	2	4	\$273.78	\$35.59	Perennial Forb

6.045	0.00	0%	0%	0.000	40.00	100.0%	\$543.42
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