

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/ft<sup>2</sup>  % of Mix by PLS/ft<sup>2</sup>

% of Mix by Base Rate  Show All

PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	% of Mix by Base Rate	Species Richness
24.17	60.1%	0.0%	2
16.01	39.9%	0.0%	21
<b>40.18</b>	<b>100.0%</b>	<b>0.0%</b>	<b>23</b>

	PLS lbs/acre
Grasses:	5.305
Forbs/Legumes:	2.261
	<b>7.566</b>

# of Species	% of Mix by PLS/ft <sup>2</sup>	Bloom Period
5	13.72%	Spring
10	15.77%	Summer
6	10.36%	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
Little Bluestem	<i>Schizachyrium scoparium</i>	2.555				0.000	14.116	35.1%	7.3		5	\$18.16	\$46.40	Perennial Warm Season Grass
Sideoats Grama	<i>Bouteloua curtipendula</i>	2.750				0.000	10.051	25.0%	11.0		7	\$13.91	\$38.26	Perennial Warm Season Grass
Alfalfa	<i>Medicago sativa</i>	0.770				0.000	4.009	10.0%	7.7	1	N/A	\$4.90	\$3.77	Perennial Forb, Legume
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.050				0.000	1.809	4.5%		2	1	\$33.73	\$1.69	Biennial Forb
Butterfly Milkweed	<i>Asclepias tuberosa</i>	0.020				0.000	0.032	0.1%		2	5	\$265.50	\$5.31	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>	0.003				0.000	0.813	2.0%		2	7	\$976.69	\$2.93	Perennial Forb
False Sunflower	<i>Heliopsis helianthoides</i>	0.210				0.000	0.526	1.3%	15.9	3	5	\$57.22	\$12.02	Perennial Forb
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.015				0.000	0.552	1.4%	4.4	1	3	\$329.19	\$4.94	Perennial Forb
Golden Alexanders	<i>Zizia aurea</i>	0.030				0.000	0.118	0.3%		1	5	\$228.89	\$6.87	Perennial Forb
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.100				0.000	0.981	2.4%	4.1	3	4	\$189.30	\$18.93	Perennial Forb
Hoary Vervain	<i>Verbena stricta</i>	0.070				0.000	0.894	2.2%		3	2	\$174.15	\$12.19	Perennial Forb
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	0.150				0.000	0.761	1.9%		1	5	\$41.13	\$6.17	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>	0.150				0.000	0.224	0.6%	26.8	2	2	\$24.59	\$3.69	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>	0.129				0.000	0.826	2.1%	5.8	2	8	\$58.92	\$7.60	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>	0.003				0.000	0.417	1.0%		2	4	\$268.33	\$0.81	Perennial Forb
Stiff Goldenrod	<i>Oligoneuron rigidum, Solidago rigida</i>	0.050				0.000	1.158	2.9%		3	5	\$261.95	\$13.10	Perennial Forb
Swamp Milkweed	<i>Asclepias incarnata</i>	0.025				0.000	0.088	0.2%		2	4	\$393.02	\$9.83	Perennial Forb
Wild Bergamot	<i>Monarda fistulosa</i>	0.035				0.000	1.022	2.5%	1.4	2	4	\$273.78	\$9.58	Perennial Forb
		7.566	0.00	0%	0%	0.000	40.18	100.0%				\$238.25		