

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

3 Grasses:
27 Forbs/Legumes:
30 Total

PLS lbs/acre	PLS/ft ²	% of Mix by PLS/ft ²
3.300	11.52	41.9%
2.036	16.00	58.1%
5.336	27.52	100.0%

Bloom Period	# of Species	% of Mix by PLS/ft ²
Spring	3	4.87%
Summer	15	37.10%
Fall	9	16.17%

Common Name	Scientific Name	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>	0.800	4.420	16.1%	7.3		5	\$18.16	\$14.53	Perennial Warm Season Grass
Sideoats Grama	<i>Bouteloua curtipendula</i>	1.000	3.655	13.3%	11.0		7	\$13.91	\$13.91	Perennial Warm Season Grass
Virginia Wildrye	<i>Elymus virginicus</i>	1.500	3.444	12.5%	17.4		5	\$41.43	\$62.14	Perennial Cool Season Grass
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.050	1.809	6.6%		2	1	\$33.73	\$1.69	Biennial Forb
Blue Lobelia	<i>Lobelia siphilitica</i>	0.008	1.469	5.3%		3	4	\$556.26	\$4.45	Perennial Forb
Canada Milkvetch	<i>Astragalus canadensis</i>	0.075	0.466	1.7%		2	6	\$93.09	\$6.98	Perennial Forb, Legume
Common Evening Primrose (B)	<i>Oenothera biennis</i>	0.020	0.632	2.3%		2		\$89.92	\$1.80	Biennial Forb
Common Milkweed	<i>Asclepias syriaca</i>	0.420	0.622	2.3%		2		\$226.54	\$95.15	Perennial Forb
False Sunflower	<i>Heliopsis helianthoides</i>	0.140	0.351	1.3%	15.9	3	5	\$57.22	\$8.01	Perennial Forb
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.013	0.478	1.7%	4.4	1	3	\$329.19	\$4.28	Perennial Forb
Golden Alexanders	<i>Zizia aurea</i>	0.090	0.355	1.3%		1	5	\$228.89	\$20.60	Perennial Forb
Gray Goldenrod	<i>Solidago nemoralis</i>	0.010	0.231	0.8%		3	2	\$273.75	\$2.74	Perennial Forb
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.100	0.981	3.6%	4.1	3	4	\$189.30	\$18.93	Perennial Forb
Illinois Bundleflower	<i>Desmanthus illinoensis</i>	0.145	0.283	1.0%	14.5	2	3	\$20.16	\$2.92	Perennial Forb, Legume
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	0.100	0.507	1.8%		1	5	\$41.13	\$4.11	Perennial Forb
Maximilian Sunflower	<i>Helianthus maximiliani</i>	0.011	0.050	0.2%		3	5	\$48.39	\$0.53	Perennial Forb
Pale Purple Coneflower	<i>Echinacea pallida</i>	0.100	0.243	0.9%	16.5	2	7	\$168.75	\$16.88	Perennial Forb
Partridge Pea (A)	<i>Chamaecrista fasciculata</i>	0.130	0.194	0.7%	26.8	2	2	\$24.59	\$3.20	Annual Forb, Legume
Prairie Cinquefoil	<i>Drymocallis arguta</i>	0.012	1.213	4.4%		2	10	\$120.00	\$1.44	Perennial Forb
Purple Prairie Clover	<i>Dalea purpurea</i>	0.207	1.326	4.8%	5.8	2	8	\$58.92	\$12.20	Perennial Forb, Legume
Rattlesnake Master	<i>Eryngium yuccifolium</i>	0.020	0.082	0.3%		2	8	\$281.67	\$5.63	Perennial Forb
Roundhead Lespedeza	<i>Lespedeza capitata</i>	0.020	0.080	0.3%	10.0	3	6	\$211.97	\$4.24	Perennial Forb, Legume
Showy Ticktrefoil	<i>Desmodium canadense</i>	0.040	0.067	0.2%	24.1	2	4	\$169.88	\$6.80	Perennial Forb, Legume
Smooth Aster	<i>Symphotrichum laeve</i>	0.020	0.466	1.7%		3	7	\$676.25	\$13.53	Perennial Forb
Stiff Goldenrod	<i>Oligoneuron rigidum, Solidago rigida</i>	0.010	0.232	0.8%		3	5	\$261.95	\$2.62	Perennial Forb
Swamp Milkweed	<i>Asclepias incarnata</i>	0.059	0.208	0.8%		2	4	\$393.02	\$23.19	Perennial Forb
Upright Prairie Coneflower	<i>Ratibida columnifera</i>	0.110	1.861	6.8%		2	N/A	\$47.00	\$5.17	Biennial Forb
White Prairie Clover	<i>Dalea candida</i>	0.097	0.619	2.2%		2	8	\$110.45	\$10.71	Perennial Forb, Legume
Wild Bergamot	<i>Monarda fistulosa</i>	0.020	0.584	2.1%	1.4	2	4	\$273.78	\$5.48	Perennial Forb
Yarrow	<i>Achillea millefolium</i>	0.009	0.589	2.1%		3	1	\$134.00	\$1.21	Perennial Forb

5.336 27.52 100.0%

\$375.04