

1.00 Acres

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

Species Richness

2 Grasses:
 25 Forbs/Legumes:
 27

PLS lbs/acre	PLS/ft ²	% of Mix by PLS/ft ²
4.230	24.08	60.0%
1.990	16.03	40.0%
6.220	40.11	100.0%

Bloom Period	# of Species	% of Mix by PLS/ft ²
Spring	3	4.35%
Summer	15	31.23%
Fall	7	4.39%

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>	2.555				0.000	14.116	35.2%	7.3		5			Perennial Warm Season Grass
Switchgrass	<i>Panicum virgatum</i>	1.675				0.000	9.959	24.8%	6.7		4	\$13.70	\$22.95	Perennial Warm Season Grass
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.050				0.000	1.809	4.5%		2	1			Biennial Forb
Canada Milkvetch	<i>Astragalus canadensis</i>	0.015				0.000	0.093	0.2%		2	6			Perennial Forb, Legume
Common / Annual Lespedeza	<i>Kummerowia stipulacea_K_striata</i>	0.737				0.000	4.029	10.0%	7.3	2	N/A	\$3.96	\$2.92	Annual Forb, Legume
Common Evening Primrose (B)	<i>Oenothera biennis</i>	0.020				0.000	0.632	1.6%		2				Biennial Forb
False Sunflower	<i>Heliopsis helianthoides</i>	0.050				0.000	0.125	0.3%	15.9	3	5			Perennial Forb
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.025				0.000	0.920	2.3%	4.4	1	3			Perennial Forb
Golden Alexanders	<i>Zizia aurea</i>	0.080				0.000	0.316	0.8%		1	5			Perennial Forb
Gray Goldenrod	<i>Solidago nemoralis</i>	0.020				0.000	0.463	1.2%		3	2			Perennial Forb
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.059				0.000	0.579	1.4%	4.1	3	4			Perennial Forb
Illinois Bundleflower	<i>Desmanthus illinoensis</i>	0.150				0.000	0.293	0.7%	14.5	2	3			Perennial Forb, Legume
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	0.100				0.000	0.507	1.3%		1	5			Perennial Forb
Maximilian Sunflower	<i>Helianthus maximiliani</i>	0.011				0.000	0.050	0.1%		3	5			Perennial Forb
Pale Purple Coneflower	<i>Echinacea pallida</i>	0.030				0.000	0.073	0.2%	16.5	2	7			Perennial Forb
Partridge Pea (A)	<i>Chamaecrista fasciculata</i>	0.100				0.000	0.149	0.4%	26.8	2	2			Annual Forb, Legume
Prairie Cinquefoil	<i>Drymocallis arguta</i>	0.010				0.000	1.011	2.5%		2	10			Perennial Forb
Purple Coneflower	<i>Echinacea purpurea</i>	0.150				0.000	0.398	1.0%		2	5			Perennial Forb
Purple Prairie Clover	<i>Dalea purpurea</i>	0.128				0.000	0.820	2.0%	5.8	2	8			Perennial Forb, Legume
Rattlesnake Master	<i>Eryngium yuccifolium</i>	0.020				0.000	0.082	0.2%		2	8			Perennial Forb
Roundhead Lespedeza	<i>Lespedeza capitata</i>	0.020				0.000	0.080	0.2%	10.0	3	6			Perennial Forb, Legume
Showy Ticktrefoil	<i>Desmodium canadense</i>	0.040				0.000	0.067	0.2%	24.1	2	4			Perennial Forb, Legume
Smooth Aster	<i>Symphoricarichum laeve</i>	0.010				0.000	0.233	0.6%		3	7			Perennial Forb
Stiff Goldenrod	<i>Oligoneuron rigidum_Solidago rigida</i>	0.010				0.000	0.232	0.6%		3	5			Perennial Forb
Upright Prairie Coneflower	<i>Ratibida columnifera</i>	0.100				0.000	1.692	4.2%		2	N/A			Biennial Forb
White Prairie Clover	<i>Dalea candida</i>	0.010				0.000	0.064	0.2%		2	8			Perennial Forb, Legume
Wild Bergamot	<i>Monarda fistulosa</i>	0.045				0.000	1.315	3.3%	1.4	2	4			Perennial Forb
		6.220	0.00	0%	0%	0.000	40.11	100.0%					\$25.87	