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-

Habitat: Dry Prairie | Mesic Prairie | Wet Prairie | Sand Prairie | 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

		PLS lbs/acre	PLS/ft²	% of Mix by PLS/ft²
2	Grasses:	4.230	24.08	60.1%
25	Forbs/Legumes:	1.943	15.99	39.9%
27		**6.173**	**40.07**	**100.0%**

Bloom Period	# of Species	% of Mix by PLS/ft²
Spring	3	3.70%
Summer	15	32.49%
Fall	7	3.72%

Common Name	*Scientific Name*	PLS lbs/acre	PLS/ft²	% of Mix by PLS/ft²	% of Mix by Base Rate	PLS lbs/acre	PLS/ft²	% of Mix by PLS/ft²	Missouri Base Rate	Bloom Period	(COC)	Estimated Retail Price per PLS lb	Estimated Retail Cost per Acre	Functional Group
Little Bluestem	*Schizachyrium scoparium*	2.555				0.000	14.116	35.2%	7.3		5			Perennial Warm Season Grass
Switchgrass	*Panicum virgatum*	1.675				0.000	9.959	24.9%	6.7		4	$13.70	$22.95	Perennial Warm Season Grass
Black-eyed Susan (B)	*Rudbeckia hirta*	0.075				0.000	2.713	6.8%		2	1			Biennial Forb
Canada Milkvetch	*Astragalus canadensis*	0.020				0.000	0.124	0.3%		2	6			Perennial Forb, Legume
Common / Annual Lespedeza	*Kummerowia stipulacea, K. striata*	0.730				0.000	3.991	10.0%	7.3	2	N/A	$3.96	$2.89	Annual Forb, Legume
Common Evening Primrose (B)	*Oenothera biennis*	0.030				0.000	0.948	2.4%		2				Biennial Forb
False Sunflower	*Heliopsis helianthoides*	0.050				0.000	0.125	0.3%	15.9	3	5			Perennial Forb
Foxglove Beardtongue	*Penstemon digitalis*	0.019				0.000	0.699	1.7%	4.4	1	3			Perennial Forb
Golden Alexanders	*Zizia aurea*	0.070				0.000	0.276	0.7%		1	5			Perennial Forb
Gray Goldenrod	*Solidago nemoralis*	0.010				0.000	0.231	0.6%		3	2			Perennial Forb
Gray-headed Coneflower	*Ratibida pinnata*	0.055				0.000	0.540	1.3%	4.1	3	4			Perennial Forb
Illinois Bundleflower	*Desmanthus illinoensis*	0.150				0.000	0.293	0.7%	14.5	2	3			Perennial Forb, Legume
Lanceleaf Coreopsis	*Coreopsis lanceolata*	0.100				0.000	0.507	1.3%		1	5			Perennial Forb
Maximilian Sunflower	*Helianthus maximiliani*	0.011				0.000	0.050	0.1%		3	5			Perennial Forb
Pale Purple Coneflower	*Echinacea pallida*	0.030				0.000	0.073	0.2%	16.5	2	7			Perennial Forb
Partridge Pea (A)	*Chamaecrista fasciculata*	0.100				0.000	0.149	0.4%	26.8	2	2			Annual Forb, Legume
Prairie Cinquefoil	*Drymocallis arguta*	0.010				0.000	1.011	2.5%		2	10			Perennial Forb
Purple Coneflower	*Echinacea purpurea*	0.135				0.000	0.358	0.9%		2	5			Perennial Forb
Purple Prairie Clover	*Dalea purpurea*	0.127				0.000	0.813	2.0%	5.8	2	8			Perennial Forb, Legume
Rattlesnake Master	*Eryngium yuccifolium*	0.020				0.000	0.082	0.2%		2	8			Perennial Forb
Roundhead Lespedeza	*Lespedeza capitata*	0.020				0.000	0.080	0.2%	10.0	3	6			Perennial Forb, Legume
Showy Ticktrefoil	*Desmodium canadense*	0.040				0.000	0.067	0.2%	24.1	2	4			Perennial Forb, Legume
Smooth Aster	*Symphyotrichum laeve*	0.010				0.000	0.233	0.6%		3	7			Perennial Forb
Stiff Goldenrod	*Oligoneuron rigidum, Solidago rigida*	0.010				0.000	0.232	0.6%		3	5			Perennial Forb
Upright Prairie Coneflower	*Ratibida columnifera*	0.050				0.000	0.846	2.1%		2	N/A			Biennial Forb
White Prairie Clover	*Dalea candida*	0.023				0.000	0.147	0.4%		2	8			Perennial Forb, Legume
Wild Bergamot	*Monarda fistulosa*	0.048				0.000	1.402	3.5%	1.4	2	4			Perennial Forb
		6.173	0.00	0%	0%	0.000	40.07	100.0%					$25.84	