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
8	Grasses:	3.660	14.25	41.6%
26	Forbs/Legumes:	1.897	20.00	58.4%
34		**5.557**	**34.25**	**100.0%**

Bloom Period	# of Species	% of Mix by PLS/ft²
Spring	3	7.22%
Summer	14	36.75%
Fall	9	14.42%

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
Big Bluestem	*Andropogon gerardii*	0.600				0.000	1.987	5.8%	12.1		5	$13.09	$7.86	Perennial Warm Season Grass
Canada Wildrye	*Elymus canadensis*	0.500				0.000	1.309	3.8%	15.3		5			Perennial Cool Season Grass
Composite Dropseed	*Sporobolus compositus*	0.100				0.000	1.743	5.1%	2.3		4	$45.00	$4.50	Perennial Warm Season Grass
Indiangrass	*Sorghastrum nutans*	0.190				0.000	0.762	2.2%	10.0		4	$13.30	$2.53	Perennial Warm Season Grass
Little Bluestem	*Schizachyrium scoparium*	0.600				0.000	3.315	9.7%	7.3		5			Perennial Warm Season Grass
Sideoats Grama	*Bouteloua curtipendula*	0.500				0.000	1.827	5.3%	11.0		7			Perennial Warm Season Grass
Switchgrass	*Panicum virgatum*	0.170				0.000	1.011	3.0%	6.7		4	$13.70	$2.33	Perennial Warm Season Grass
Virginia Wildrye	*Elymus virginicus*	1.000				0.000	2.296	6.7%	17.4		5	$41.43	$41.43	Perennial Cool Season Grass
Black-eyed Susan (B)	*Rudbeckia hirta*	0.050				0.000	1.809	5.3%		2	1			Biennial Forb
Blue Lobelia	*Lobelia siphilitica*	0.008				0.000	1.469	4.3%		3	4	$556.26	$4.45	Perennial Forb
Canada Milkvetch	*Astragalus canadensis*	0.075				0.000	0.466	1.4%		2	6			Perennial Forb, Legume
Common Evening Primrose (B)	*Oenothera biennis*	0.020				0.000	0.632	1.8%		2				Biennial Forb
False Sunflower	*Heliopsis helianthoides*	0.140				0.000	0.351	1.0%	15.9	3	5			Perennial Forb
Foxglove Beardtongue	*Penstemon digitalis*	0.030				0.000	1.104	3.2%	4.4	1	3			Perennial Forb
Golden Alexanders	*Zizia aurea*	0.090				0.000	0.355	1.0%		1	5			Perennial Forb
Gray Goldenrod	*Solidago nemoralis*	0.010				0.000	0.231	0.7%		3	2			Perennial Forb
Gray-headed Coneflower	*Ratibida pinnata*	0.150				0.000	1.472	4.3%	4.1	3	4			Perennial Forb
Illinois Bundleflower	*Desmanthus illinoensis*	0.150				0.000	0.293	0.9%	14.5	2	3			Perennial Forb, Legume
Lanceleaf Coreopsis	*Coreopsis lanceolata*	0.200				0.000	1.015	3.0%		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*	0.050				0.000	0.122	0.4%	16.5	2	7			Perennial Forb
Partridge Pea (A)	*Chamaecrista fasciculata*	0.130				0.000	0.194	0.6%	26.8	2	2			Annual Forb, Legume
Prairie Cinquefoil	*Drymocallis arguta*	0.025				0.000	2.527	7.4%		2	10			Perennial Forb
Purple Coneflower	*Echinacea purpurea*	0.150				0.000	0.398	1.2%		2	5			Perennial Forb
Purple Prairie Clover	*Dalea purpurea*	0.207				0.000	1.326	3.9%	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*	0.020				0.000	0.466	1.4%		3	7			Perennial Forb
Stiff Goldenrod	*Oligoneuron rigidum, Solidago rigida*	0.010				0.000	0.232	0.7%		3	5			Perennial Forb
Upright Prairie Coneflower	*Ratibida columnifera*	0.110				0.000	1.861	5.4%		2	N/A			Biennial Forb
White Prairie Clover	*Dalea candida*	0.097				0.000	0.619	1.8%		2	8			Perennial Forb, Legume
Wild Bergamot	*Monarda fistulosa*	0.075				0.000	2.191	6.4%	1.4	2	4			Perennial Forb
Yarrow	*Achillea millefolium*	0.009				0.000	0.589	1.7%		3	1	$134.00	$1.21	Perennial Forb
		5.557	0.00	0%	0%	0.000	34.25	100.0%					$64.29	