

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

Species Richness

4 Grasses:

25 Forbs/Legumes:

29

PLS lbs/acre	PLS/ft ²	% of Mix by PLS/ft ²
9.163	30.11	60.1%
1.499	20.00	39.9%
10.662	50.11	100.0%

Bloom Period	# of Species	% of Mix by PLS/ft ²
Spring	3	3.77%
Summer	14	28.85%
Fall	8	7.29%

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
Canada Wildrye	<i>Elymus canadensis</i>	1.530				0.000	4.004	8.0%	15.3		5			Perennial Cool Season Grass
Little Bluestem	<i>Schizachyrium scoparium</i>	1.825				0.000	10.083	20.1%	7.3		5			Perennial Warm Season Grass
Sideoats Grama	<i>Bouteloua curtipendula</i>	1.980				0.000	7.236	14.4%	11.0		7			Perennial Warm Season Grass
Virginia Wildrye	<i>Elymus virginicus</i>	3.828				0.000	8.788	17.5%	17.4		5	\$41.43	\$158.58	Perennial Cool Season Grass
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.075				0.000	2.713	5.4%		2	1			Biennial Forb
Blue Lobelia	<i>Lobelia siphilitica</i>	0.008				0.000	1.469	2.9%		3	4	\$556.26	\$4.45	Perennial Forb
Canada Milkvetch	<i>Astragalus canadensis</i>	0.036				0.000	0.224	0.4%		2	6			Perennial Forb, Legume
Common Evening Primrose (B)	<i>Oenothera biennis</i>	0.038				0.000	1.200	2.4%		2				Biennial Forb
False Sunflower	<i>Helianthus helianthoides</i>	0.050				0.000	0.125	0.3%	15.9	3	5			Perennial Forb
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.030				0.000	1.104	2.2%	4.4	1	3			Perennial Forb
Golden Alexanders	<i>Zizia aurea</i>	0.070				0.000	0.276	0.6%		1	5			Perennial Forb
Gray Goldenrod	<i>Solidago nemoralis</i>	0.040				0.000	0.926	1.8%		3	2			Perennial Forb
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.055				0.000	0.540	1.1%	4.1	3	4			Perennial Forb
Illinois Bundleflower	<i>Desmanthus illinoensis</i>	0.150				0.000	0.293	0.6%	14.5	2	3			Perennial Forb, Legume
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	0.100				0.000	0.507	1.0%		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	0.1%	16.5	2	7			Perennial Forb
Partridge Pea (A)	<i>Chamaecrista fasciculata</i>	0.100				0.000	0.149	0.3%	26.8	2	2			Annual Forb, Legume
Prairie Cinquefoil	<i>Drymocallis arguta</i>	0.039				0.000	3.943	7.9%		2	10			Perennial Forb
Purple Coneflower	<i>Echinacea purpurea</i>	0.150				0.000	0.398	0.8%		2	5			Perennial Forb
Purple Prairie Clover	<i>Dalea purpurea</i>	0.227				0.000	1.454	2.9%	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	0.1%	24.1	2	4			Perennial Forb, Legume
Smooth Aster	<i>Symphotrichum laeve</i>	0.010				0.000	0.233	0.5%		3	7			Perennial Forb
Stiff Goldenrod	<i>Oligoneuron rigidum, Solidago rigida</i>	0.010				0.000	0.232	0.5%		3	5			Perennial Forb
Upright Prairie Coneflower	<i>Ratibida columnifera</i>	0.100				0.000	1.692	3.4%		2	N/A			Biennial Forb
White Prairie Clover	<i>Dalea candida</i>	0.020				0.000	0.128	0.3%		2	8			Perennial Forb, Legume
Wild Bergamot	<i>Monarda fistulosa</i>	0.070				0.000	2.045	4.1%	1.4	2	4			Perennial Forb

		10.662	0.00	0%	0%	0.000	50.11	100.0%				\$163.03		
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