

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

3 Grasses:  
 27 Forbs/Legumes:  
 30

PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>
8.110	25.97	61.9%
1.069	16.00	38.1%
<b>9.179</b>	<b>41.97</b>	<b>100.0%</b>

Bloom Period	# of Species	% of Mix by PLS/ft <sup>2</sup>
Spring	3	2.29%
Summer	15	30.25%
Fall	9	5.59%

Common Name	Scientific Name	PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	% of Mix by Base Rate	PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	Missouri Base Rate	Bloom Period	(COC)	Estimated Retail Price per PLS lb	Estimated Retail Cost per Acre	Functional Group
Big Bluestem	<i>Andropogon gerardii</i>	2.420				0.000	8.013	19.1%	12.1		5			Perennial Warm Season Grass
Switchgrass	<i>Panicum virgatum</i>	1.340				0.000	7.967	19.0%	6.7		4			Perennial Warm Season Grass
Virginia Wildrye	<i>Elymus virginicus</i>	4.350				0.000	9.986	23.8%	17.4		5			Perennial Cool Season Grass
Black-eyed Susan (B)	<i>Rudbeckia hirta</i>	0.075				0.000	2.713	6.5%		2	1			Biennial Forb
Blue Giant Hyssop	<i>Agastache foeniculum</i>	0.010				0.000	0.331	0.8%		2	7	\$240.00	\$2.40	Perennial Forb
Blue Lobelia	<i>Lobelia siphilitica</i>	0.005				0.000	0.918	2.2%		3	4			Perennial Forb
Blue Vervain	<i>Verbena hastata</i>	0.010				0.000	0.344	0.8%		2	4			Perennial Forb
Brown-eyed Susan	<i>Rudbeckia triloba</i>	0.008				0.000	0.092	0.2%		2	3			Biennial Forb
Canada Milkvetch	<i>Astragalus canadensis</i>	0.020				0.000	0.124	0.3%		2	6			Perennial Forb, Legume
Common Evening Primrose (B)	<i>Oenothera biennis</i>	0.060				0.000	1.895	4.5%		2				Biennial Forb
False Sunflower	<i>Helionopsis helianthoides</i>	0.050				0.000	0.125	0.3%	15.9	3	5			Perennial Forb
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.010				0.000	0.368	0.9%	4.4	1	3			Perennial Forb
Golden Alexanders	<i>Zizia aurea</i>	0.060				0.000	0.237	0.6%		1	5			Perennial Forb
Gray Goldenrod	<i>Solidago nemoralis</i>	0.005				0.000	0.116	0.3%		3	2			Perennial Forb
Gray-headed Coneflower	<i>Ratibida pinnata</i>	0.040				0.000	0.393	0.9%	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>	0.070				0.000	0.355	0.8%		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>	0.035				0.000	3.569	8.5%		2	10			Perennial Forb
Purple Prairie Clover	<i>Dalea purpurea</i>	0.104				0.000	0.666	1.6%	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
Skyblue Aster	<i>Symphotrichum oolentanqiense</i>	0.010				0.000	0.294	0.7%		3	7	\$1,725.00	\$17.25	Perennial Forb
Smooth Aster	<i>Symphotrichum laeve</i>	0.010				0.000	0.233	0.6%		3	7			Perennial Forb
Stiff Goldenrod	<i>Oligoneuron rigidum, Solidago rigida</i>	0.006				0.000	0.139	0.3%		3	5			Perennial Forb
White Prairie Clover	<i>Dalea candida</i>	0.040				0.000	0.255	0.6%		2	8			Perennial Forb, Legume
Wild Bergamot	<i>Monarda fistulosa</i>	0.070				0.000	2.045	4.9%	1.4	2	4			Perennial Forb

9.179 0.00 0% 0% 0.000 41.97 100.0%

\$19.65