

LANDOWNER: **Mix A - Mesic Pollinator**
 County: **RICHLAND**

TRACT # _____
 FIELD # _____
 ACRES **1.00**

Design by: **BKP** Checked by: _____
 Date: **1/30/2024** Check Date: _____

NRCS STANDARD 327 342 512

CONSERVATION MIXES

Dry Dry-Mesic Mesic Wet-Mesic Wet All

Introduced Native ALL **Pollinator?** Yes No

PASTURE MIXES

Introduced Native ALL

PREVALENT FSG
 1 2 3 4 5
 6 7 8 9

Rate Specification/Acre

LBS/A Seeds/SF

Common Name Lookup

Select Scientific Name →

Common Name =

Enter Unit Cost for:

CHOOSE YOUR GRASSES

Common Name	Scientific Name	Lbs / acre PLS	Seeds/ft ² /ac PLS	Blooming Period	Cost (\$/lb)	Growth Form	Moisture Regime	% of Mix
Little Bluestem	Schizachyrium scoparium	1.50		Middle	\$ 20.00	Bunch	D, DM, M	16.8%
	Grass		8.3					
Sideoats Grama	Bouteloua curtipendula	1.00		Middle	\$ 16.00	Bunch	D, DM,M	5.9%
	Grass		2.9					
Big Bluestem	Andropogon gerardii	0.25		Middle	\$ 10.50	Bunch	D, DM, M, WM	1.9%
	Grass		0.9					
Indiangrass	Sorghastrum nutans	0.25		Middle	\$ 16.00	Bunch	D, DM, M, WM, W	2.2%
	Grass		1.1					
Switchgrass	Panicum virgatum	0.25		Middle	\$ 13.50	Bunch	D, DM, M, WM,W	4.5%
	Grass		2.2					
Prairie Junegrass	Koeleria macrantha	0.06		Early	\$ 190.00	Bunch	D, DM, M	6.5%
	Grass		3.2					
Prairie Dropseed	Sporobolus heterolepis	0.08		Middle	\$ 310.00	Bunch	D, DM, M	1.0%
	Grass		0.5					

	Forb	0.04	2.8		Middle-Late		\$ 12.75	
Yellow Coneflower	Ratibida pinnata			0.8			\$ 72.00	D, DM, M, WM
	Forb	0.05	0.5		Middle-Late		\$ 4.50	
Purple Coneflower	Echinacea purpurea			4.0			\$ 332.00	D, DM, M
	Forb	0.25	0.6		Middle		\$ 20.75	
Evening Primrose	Oenothera biennis			1.6			\$ 112.00	D, DM, M
	Forb	0.10	3.3		Late		\$ 7.00	
Showy Goldenrod	Solidago speciosa			0.1			\$ 576.00	D, DM, M
	Forb	0.01	0.2		Late		\$ 36.00	
Stiff Goldenrod	Oligoneuron rigidum			0.2			\$ 204.00	D, DM, M
	Forb	0.01	0.2		Late		\$ 12.75	
Giant Hyssop	Agastache foeniculum			0.3			\$ 160.00	DM, M
	Forb	0.02	0.4		Middle-Late		\$ 10.00	
Leadplant	Amorpha canescens			1.6			\$ 368.00	D, DM, M
	Legume	0.10	0.6		Middle		\$ 23.00	
Round-Headed Bushclover	Lespedeza capitata			0.5			\$ 412.00	D, DM
	Legume	0.03	0.1		Late		\$ 25.75	
Canada Milkvetch	Astragalus canadensis			6.4			\$ 84.00	M, WM
	Legume	0.40	2.3		Middle		\$ 5.25	
Butterfly Milkweed	Asclepias tuberosa			0.5			\$ 820.00	D, DM, M
	Forb	0.03	0.0		Middle		\$ 51.25	
Common Milkweed	Asclepias syriaca			0.5			\$ 128.00	DM, M
	Forb	0.03	0.0		Middle-Late		\$ 8.00	
Mountain Mint	Pycnanthemum virginianum			0.3			\$ 1,232.00	DM, M, WM, W
	Forb	0.02	1.5		Middle-Late		\$ 77.00	
Partridge Pea	Chamaecrista fasciculata			6.4			\$ 30.00	D, DM, M
	Legume	0.40	0.6		Middle-Late		\$ 1.88	
Purple Prairie Clover	Dalea purpurea			6.4			\$ 72.00	D, DM, M
	Legume	0.40	2.9		Early-Late		\$ 4.50	
White Prairie Clover	Dalea candida			1.6			\$ 108.00	D, DM, M
	Legume	0.10	0.6		Middle		\$ 6.75	
Ox-eye Sunflower	Heliopsis helianthoides			1.6			\$ 48.00	M
	Forb	0.10	0.2		Middle-Late		\$ 3.00	
Black-Eyed Susan	Rudbeckia hirta			2.0			\$ 48.00	D, DM, M, WM
	Forb	0.13	4.6		Middle-Late		\$ 3.00	
Sweet Black-Eyed Susan	Rudbeckia subtomentosa			0.2			\$ 72.00	DM, M, WM
	Forb	0.01	0.2		Middle-Late		\$ 4.50	
Hoary Vervain	Verbena stricta			2.0			\$ 108.00	D, DM
	Forb	0.13	1.5		Middle-Late		\$ 6.75	

MIX TOTALS TABLE	lbs / acre PLS	seeds / ft ² PLS	Oz./acre PLS	Number in Mix	% of Mix	% Sod- Forming Grasses	Estimated Cost/Acre
Introduced Grasses							
Native Grasses	3.4	19.1	54.2	7	39%		
GRASSES TOTAL	3.4	19.1	54.2	7	39%		\$92
Forbs	1.1	23.0	17.7	20.0	47%		
Introduced Legumes							
Native Legumes	1.4	7.2	23.1	7.0	15%		
F/L TOTAL	2.6	30.2	40.8	27	61%	N/A	\$421
GRAND TOTAL	5.9	49.3	95.0	34.0	100%	0%	\$ 514
Forbs (MONARCH), if applicable)	0.44375	9.8	7.1		32%	Min. 60% of forbs need Monarch Friendly for Monar	



CRITICAL MIX CRITERIA TO MEET STANDARD