

LANDOWNER: WI PF ZZZMonarch Pollin Dry

TRACT #

Design by: PF

Checked by: \_\_\_\_\_

County: BROWN

FIELD #

Date: Dec 20 2023

Check Date: \_\_\_\_\_

**NRCS STANDARD**  327  342  512

ACRES **1.00**

**CONSERVATION MIXES**

Rate Specification/Acre

Dry  Dry-Mesic  Mesic  Wet-Mesic  Wet  All

LBS/A  Seeds/SF

Introduced  Native  ALL

Pollinator?  Yes  No

**PASTURE MIXES**

Introduced  Native  ALL

**PREVALENT FSG**

1  2  3  4  5  
 6  7  8  9

Common Name Lookup

Select Scientific Name →

Common Name =

Enter Unit Cost for:

**CHOOSE YOUR GRASSES**

Common Name	Scientific Name	Lbs / acre PLS	Seeds/ft <sup>2</sup> /ac PLS	Blooming Period	Cost (\$/lb)	Growth Form	Moisture Regime	% of Mix
Little Bluestem	Schizachyrium scoparium	1.40		Middle	\$ 20.00	Bunch	D, DM, M	15.6%
	Grass		7.7					
Sideoats Grama	Bouteloua curtipendula	1.00		Middle	\$ 16.00	Bunch	D, DM,M	5.9%
	Grass		2.9					
Prairie Junegrass	Koeleria macrantha	0.10		Early	\$ 190.00	Bunch	D, DM, M	10.7%
	Grass		5.3					
Prairie Dropseed	Sporobolus heterolepis	0.20		Middle	\$ 310.00	Bunch	D, DM, M	2.4%
	Grass		1.2					
Indiangrass	Sorghastrum nutans	0.10		Middle	\$ 16.00	Bunch	D, DM, M, WM, W	0.9%
	Grass		0.4					
Switchgrass	Panicum virgatum	0.20		Middle	\$ 13.50	Bunch	D, DM, M, WM,W	3.6%
	Grass		1.8					



	Forb	0.16	0.5		Middle-Late		\$ 12.75	
Golden Alexanders	Zizia aurea			1.6	Early		\$ 108.00	M, WM, W
	Forb	0.10	0.4				\$ 6.75	
Hoary Vervain	Verbena stricta			1.0	Middle-Late		\$ 108.00	D, DM
	Forb	0.06	0.7				\$ 6.75	
Lance-Leaf Coreopsis	Coreopsis lanceolata			1.5	Early-Middle		\$ 79.50	D, DM
	Forb	0.09	0.8				\$ 5.25	
Leadplant	Amorpha canescens			1.0	Middle		\$ 368.00	D, DM, M
	Legume	0.06	0.4				\$ 23.00	
Mountain Mint	Pycnanthemum virginianum			0.1	Middle-Late		\$ 1,232.00	DM, M, WM, W
	Forb	0.01	0.5				\$ 77.00	
North Plains/Meadow Blazing	Liatris ligulistylis			0.5	Late		\$ 715.00	DM, M, WM
	Forb	0.03	0.1				\$ 45.88	
Rough Blazing Star	Liatris aspera			0.5	Late		\$ 492.00	D, DM, M
	Forb	0.03	0.2				\$ 30.75	
Ox-eye Sunflower	Heliopsis helianthoides			2.5	Middle-Late		\$ 48.00	M
	Forb	0.16	0.4				\$ 3.00	
Prairie Blazing Star	Liatris pycnostachya			0.8	Middle-Late		\$ 412.00	D,DM, M, WM
	Forb	0.05	0.2				\$ 25.75	
Purple Prairie Clover	Dalea purpurea			2.0	Early-Late		\$ 72.00	D, DM, M
	Legume	0.13	0.9				\$ 4.50	
White Prairie Clover	Dalea candida			3.0	Middle		\$ 108.00	D, DM, M
	Legume	0.19	1.1				\$ 6.75	
Heath Aster	Symphotrichum ericoides			0.2	Late		\$ 1,476.00	D, DM, M, WM
	Forb	0.01	0.6				\$ 92.25	
Smooth Blue Aster	Symphotrichum laeve			0.9	Late		\$ 368.00	DM, M, WM
	Forb	0.06	1.0				\$ 23.00	
Sky-Blue Aster	Symphotrichum oolentangiense			0.5	Late		\$ 332.00	D, DM, M
	Forb	0.03	0.9				\$ 20.75	
Prairie Cinquefoil	Potentilla arguta			0.4	Middle-Late		\$ 204.00	D, DM, M
	Forb	0.03	1.8				\$ 12.75	
Yellow Coneflower	Ratibida pinnata			2.0	Middle-Late		\$ 72.00	D, DM, M, WM
	Forb	0.13	1.2				\$ 4.50	
Spiderwort	Tradescantia ohiensis			0.3	Early-Middle		\$ 244.00	D, DM, M, WM
	Forb	0.02	0.1				\$ 15.25	
Stiff Goldenrod	Oligoneuron rigidum			1.8	Late		\$ 204.00	D, DM, M
	Forb	0.11	1.9				\$ 12.75	
Spotted Mint	Monarda punctata			0.8	Middle-Late		\$ 820.00	D, DM
	Forb	0.05	1.7				\$ 51.25	
Showy Goldenrod	Solidago speciosa			0.5	Late		\$ 576.00	D, DM, M
	Forb	0.03	1.1				\$ 36.00	
Rosinweed	Silphium integrifolium			0.6			\$ 204.00	DM, M, WM



<b>MIX TOTALS TABLE</b>	lbs / acre PLS	seeds / ft <sup>2</sup> PLS	Oz./acre PLS	Number in Mix	% of Mix	% Sod- Forming Grasses	Estimated Cost/Acre
Introduced Grasses							
Native Grasses	3.0	19.3	48.0	6	39%		
<b>GRASSES TOTAL</b>	<b>3.0</b>	<b>19.3</b>	<b>48.0</b>	<b>6</b>	<b>39%</b>		<b>\$129</b>
Forbs	2.4	26.8	38.4	29.0	54%		
Introduced Legumes							
Native Legumes	0.9	3.4	14.0	5.0	7%		
<b>F/L TOTAL</b>	<b>3.3</b>	<b>30.1</b>	<b>52.4</b>	<b>34</b>	<b>61%</b>	<b>N/A</b>	<b>\$673</b>
<b>GRAND TOTAL</b>	<b>6.3</b>	<b>49.5</b>	<b>100.4</b>	<b>40.0</b>	<b>100%</b>	<b>0%</b>	<b>\$ 802</b>
Forbs (MONARCH), if applicable)	1.623125	18.3	26.0		61%	Min. 60% of forbs need Monarch Friendly for Monar	



**CRITICAL MIX CRITERIA TO MEET STANDARD**