LANDOWNER:	**WI PF Mix X Jan 2023**	TRACT #		Design by:	Checked by:
County:	**BROWN**	FIELD #		Date: 1/25/2023	Check Date:
NRCS STANDARD	◉ 327 ○ 342 ○ 512	ACRES	**1.00**		

CONSERVATION MIXES

○ Dry ○ Dry-Mesic ○ Mesic ○ Wet-Mesic ○ Wet ◉ All

○ Introduced ◉ Native ○ ALL

Pollinator? ○ Yes ○ No

Rate Specification/Acre

◉ LBS/A ○ Seeds/SF

Enter Unit Cost for:

PASTURE MIXES

○ Introduced ○ Native ○ ALL

PREVALENT FSG

○ 1 ○ 2 ○ 3 ○ 4 ○ 5

○ 6 ○ 7 ○ 8 ○ 9

Common Name Lookup

Select Scientific Name →

Common Name =

CHOOSE YOUR GRASSES

Common Name	Scientific Name / Functional Group	Lbs / acre PLS	Seeds/ft²/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	36.0%
	Grass		8.3					
Canada Wildrye	Elymus canadensis	1.00		Early	$ 12.00	Bunch	DM, M,WM	8.3%
	Grass		1.9					
Sideoats Grama	Bouteloua curtipendula	0.75		Middle	$ 16.00	Bunch	D, DM,M	9.5%
	Grass		2.2					
Big Bluestem	Andropogon gerardii	0.25		Middle	$ 10.50	Bunch	D, DM, M, WM	4.1%
	Grass		0.9					
Indiangrass	Sorghastrum nutans	0.25		Middle	$ 16.00	Bunch	D, DM, M, WM, W	4.8%
	Grass		1.1					

FORBS/LEGUMES TOTAL	0.7	8.5	12.0

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	3.8	14.4	60.0	5	63%		
GRASSES TOTAL	3.8	**14.4**	60.0	5	63%		$61
Forbs	0.6	7.4	9.0	6.0	32%		
Introduced Legumes							
Native Legumes	0.2	1.1	3.0	1.0	5%		
F/L TOTAL	0.7	**8.5**	12.0	7	37%	N/A	$134
GRAND TOTAL	**4.5**	**22.9**	**72.0**	**12.0**	**100%**	**0%**	**$ 195**
Forbs (MONARCH), if applicable)	0.56125	7.4	9.0		87%	Min. 60% of forbs need Monarch Friendly for Monar	

327	Native Species								
	Grasses[a]		Forbs/Legumes[b]		Seeding Periods				
Mix Type	No.	seeds/ft^2	No.	seeds/ft^2	Spring	Late Summer	Dormant[c]	Frost[c]	Notes
Basic Prairie[d]	≥ 3	≥ 20	≥ 3	≥ 2	X	NR	X	X	Grasses must be at least 50% of mix.
Prairie Restoration[d]	≥ 5	≥ 15	≥ 10	≥ 8	X	NR	X	X	Grasses must be at least 50% of mix. One forb must be a legume.
Pollinator Habitat	1-2	≤ 10	≥ 9	≥ 30	X	NR	X	X	Grasses must be bunch-type. At least 3 early, 3 middle, and 3 late-blooming forbs.
Untested Local Genotype Seed	≥ 5	≥ 25	≥ 10	≥ 10	X	NR	X	X	Mix must be at least 50 seeds/sq. ft. total. Grasses must be at least 50% of mix. One forb must be a legume. If a single species makes up more than 20% of mix, only count 20% towards the total seeds/ft2.

(a) Limit Canada Wildrye, Virginia Wildrye, and Sideoats Grama to no more than 20% of the total grasses.

(b) If more than 20% of legumes are hard seed, increase rate by % of hard seed.

(c) Increase rate 15% for frost and dormant seedings.

(d) Maximum rates/acre for the following species: Switchgrass (1 lb.), Junegrass (2 oz.), Black-eyed Susan (2 oz.), Bergamot (2 oz.), or Purple Coneflower (3 oz.).