

LANDOWNER: **WI Mix Z Poll/Mon MESIC**
 County: **BROWN**

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

Design by: **PF** 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 |
|-------------------|-------------------------|-------------------|----------------------------------|--------------------|--------------|----------------|--------------------|----------|
| 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 | | | | | |
| Little Bluestem | Schizachyrium scoparium | 1.50 | | Middle | \$ 20.00 | Bunch | D, DM, M | 16.6% |
| | Grass | | 8.3 | | | | | |
| Sideoats Grama | Bouteloua curtipendula | 1.50 | | Middle | \$ 16.00 | Bunch | D, DM,M | 8.8% |
| | Grass | | 4.4 | | | | | |
| Prairie Junegrass | Koeleria macrantha | 0.05 | | Early | \$ 190.00 | Bunch | D, DM, M | 5.3% |
| | Grass | | 2.6 | | | | | |
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|-------------------------|------------------------------|------|-----|-----|--------------|--|-------------|-----------------|
| | Forb | 0.09 | 0.0 | | Middle-Late | | \$ 12.75 | |
| Foxglove Beardtongue | Penstemon digitalis | | | 0.5 | | | \$ 204.00 | M, WM |
| | Forb | 0.03 | 1.3 | | Early-Middle | | \$ 12.75 | |
| Golden Alexanders | Zizia aurea | | | 1.0 | | | \$ 108.00 | M, WM, W |
| | Forb | 0.06 | 0.3 | | Early | | \$ 6.75 | |
| Hoary Vervain | Verbena stricta | | | 2.0 | | | \$ 108.00 | D, DM |
| | Forb | 0.13 | 1.5 | | Middle-Late | | \$ 6.75 | |
| Lance-Leaf Coreopsis | Coreopsis lanceolata | | | 2.0 | | | \$ 79.50 | D, DM |
| | Forb | 0.13 | 1.1 | | Early-Middle | | \$ 5.25 | |
| Leadplant | Amorpha canescens | | | 1.0 | | | \$ 368.00 | D, DM, M |
| | Legume | 0.06 | 0.4 | | Middle | | \$ 23.00 | |
| Mountain Mint | Pycnanthemum virginianum | | | 0.2 | | | \$ 1,232.00 | DM, M, WM, W |
| | Forb | 0.01 | 1.0 | | Middle-Late | | \$ 77.00 | |
| New England Aster | Symphotrichum novae-angliae | | | 0.6 | | | \$ 492.00 | M, WM |
| | Forb | 0.04 | 1.0 | | Late | | \$ 30.75 | |
| Ox-eye Sunflower | Heliopsis helianthoides | | | 2.5 | | | \$ 48.00 | M |
| | Forb | 0.16 | 0.4 | | Middle-Late | | \$ 3.00 | |
| Prairie Blazing Star | Liatris pycnostachya | | | 1.0 | | | \$ 412.00 | D,DM, M, WM |
| | Forb | 0.06 | 0.3 | | Middle-Late | | \$ 25.75 | |
| Partridge Pea | Chamaecrista fasciculata | | | 6.0 | | | \$ 30.00 | D, DM, M |
| | Legume | 0.38 | 0.5 | | Middle-Late | | \$ 1.88 | |
| Prairie Cinquefoil | Potentilla arguta | | | 0.2 | | | \$ 204.00 | D, DM, M |
| | Forb | 0.01 | 0.9 | | Middle-Late | | \$ 12.75 | |
| Purple Prairie Clover | Dalea purpurea | | | 3.0 | | | \$ 72.00 | D, DM, M |
| | Legume | 0.19 | 1.4 | | Early-Late | | \$ 4.50 | |
| Round-Headed Bushclover | Lespedeza capitata | | | 1.2 | | | \$ 412.00 | D, DM |
| | Legume | 0.08 | 0.3 | | Late | | \$ 25.75 | |
| Sawtooth Sunflower | Helianthus grosseserratus | | | 0.3 | | | \$ 820.00 | D, DM, M, WM, W |
| | Forb | 0.02 | 0.1 | | Middle-Late | | \$ 51.25 | |
| Rattlesnake Master | Eryngium yuccifolium | | | 0.6 | | | \$ 204.00 | DM, M, WM |
| | Forb | 0.04 | 0.1 | | Middle-Late | | \$ 12.75 | |
| Stiff Goldenrod | Oligoneuron rigidum | | | 1.0 | | | \$ 204.00 | D, DM, M |
| | Forb | 0.06 | 1.1 | | Late | | \$ 12.75 | |
| Spiderwort | Tradescantia ohiensis | | | 1.0 | | | \$ 244.00 | D, DM, M, WM |
| | Forb | 0.06 | 0.2 | | Early-Middle | | \$ 15.25 | |
| Smooth Blue Aster | Symphotrichum laeve | | | 1.0 | | | \$ 368.00 | DM, M, WM |
| | Forb | 0.06 | 1.1 | | Late | | \$ 23.00 | |
| Yellow Coneflower | Ratibida pinnata | | | 2.5 | | | \$ 72.00 | D, DM, M, WM |
| | Forb | 0.16 | 1.5 | | Middle-Late | | \$ 4.50 | |
| Sky-Blue Aster | Symphotrichum oolentangiense | | | 0.7 | | | \$ 332.00 | D, DM, M |
| | Forb | 0.04 | 1.3 | | Late | | \$ 20.75 | |
| Canada Milkvetch | Astragalus canadensis | | | 2.0 | | | \$ 84.00 | M, WM |

| 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 | 19.6 | 60.8 | 6 | 39% | | |
| GRASSES TOTAL | 3.8 | 19.6 | 60.8 | 6 | 39% | | \$74 |
| Forbs | 2.4 | 27.0 | 38.9 | 29.0 | 54% | | |
| Introduced Legumes | | | | | | | |
| Native Legumes | 0.8 | 3.3 | 13.2 | 5.0 | 7% | | |
| F/L TOTAL | 3.3 | 30.3 | 52.1 | 34 | 61% | N/A | \$645 |
| GRAND TOTAL | 7.1 | 49.9 | 112.9 | 40.0 | 100% | 0% | \$ 718 |
| Forbs (MONARCH), if applicable) | 1.8 | 20.1 | 28.8 | | 66% | Min. 60% of forbs need Monarch Friendly for Monar | |



CRITICAL MIX CRITERIA TO MEET STANDARD