

**KBS-LTAR Pollinator-SMW-2021
LTAR Prairie Strip Mix Summary
2/8/2022**

Grasses, Sedges, Rushes, etc.	Common Name	PLS Oz/A	Total PLS Oz.	Seeds per sq. ft.	% by weight	% by native seeds	C-Value	Wetland Code
<i>Andropogon gerardii</i>	Big Bluestem	4.00	80.00	0.92	6.25%	3.24%	5	FAC
<i>Bouteloua curtipendula</i>	Side-oats Grama	14.00	280.00	1.93	21.88%	6.81%	10	UPL
<i>Elymus canadensis</i>	Canada Wild Rye	4.00	80.00	0.48	6.25%	1.69%	5	FACU
<i>Schizachyrium scoparium</i>	Little Bluestem	10.00	200.00	3.44	15.63%	12.15%	5	FACU
Grasses Oz per Acre		32.00		Grasses sds/sq ft	Total	Total		
Grasses Lbs per Acre		2.00		6.77	50.00%	23.89%		

Forbs, Shrubs, Vines, etc.	Common Name	PLS Oz/A	Total PLS Oz.	Seeds per sq. ft.	% by weight	% by native seeds	C-Value	Wetland Code
<i>Achillea millefolium</i>	Yarrow	0.50	10.00	2.05	0.78%	7.22%	1	FACU
<i>Asclepias syriaca</i>	Common Milkweed	3.60	72.00	0.33	5.63%	1.17%	1	UPL
<i>Asclepias tuberosa</i>	Butterfly Milkweed	3.00	60.00	0.30	4.69%	1.05%	5	UPL
<i>Aster novae-angliae</i>	New England Aster	0.75	15.00	1.14	1.17%	4.01%	3	FACW
<i>Coreopsis lanceolata</i>	Lance-leaf Coreopsis	4.00	80.00	1.84	6.25%	6.48%	8	FACU
<i>Coreopsis tripteris</i>	Tall Coreopsis	0.80	16.00	0.26	1.25%	0.91%	7	FAC
<i>Desmodium canadense</i>	Showy Tick Trefoil	2.00	40.00	0.25	3.13%	0.89%	3	FAC
<i>Echinacea purpurea</i>	Purple Coneflower	4.00	80.00	0.61	6.25%	2.14%	10	UPL
<i>Lespedeza capitata</i>	Round-headed Bush Clover	1.65	33.00	0.30	2.58%	1.07%	5	FACU
<i>Monarda fistulosa</i>	Wild Bergamot	0.75	15.00	1.21	1.17%	4.25%	2	FACU
<i>Ratibida pinnata</i>	Yellow Coneflower	1.00	20.00	0.69	1.56%	2.43%	4	UPL
<i>Rudbeckia hirta</i>	Black-eyed Susan	2.50	50.00	5.28	3.91%	18.64%	1	FACU
<i>Silphium perfoliatum</i>	Cupplant	1.30	26.00	0.04	2.03%	0.15%	10	FACW
<i>Solidago juncea</i>	Early Goldenrod	0.40	8.00	2.66	0.63%	9.40%	3	UPL
<i>Solidago nemoralis</i>	Old-field Goldenrod	0.40	8.00	2.75	0.63%	9.72%	2	UPL
<i>Tradescantia ohioensis</i>	Common Spiderwort	1.00	20.00	0.18	1.56%	0.65%	5	FACU
<i>Verbena stricta</i>	Hoary Vervain	1.50	30.00	0.96	2.34%	3.40%	0	UPL
<i>Zizia aurea</i>	Golden Alexander	2.85	57.00	0.72	4.45%	2.54%	6	FAC
Forbs Oz per Acre		32.00		Forbs sds/sq ft	Total	Total		
Forbs Lbs per Acre		2.00		21.57	50.00%	76.11%		

Annuals, Temp Nurse Crop, etc.	Common Name	PLS Oz/A	Total PLS Oz.	Temp Seeds per sq. ft.
<i>Lolium multiflorum</i>	Annual Rye	80.00	1600.00	24.79
<i>Avena sativa</i>	Seed Oats	320.00	6400.00	7.35
Temp Oz per Acre		400.00		Temp sds/sq ft
Temp Lbs per Acre		25.00		32.14

Total PLS Lbs/Acre 'Natives'	4.00
Total Lbs/Acre 'ALL'	29.00

Total Acres	20.00
Total PLS Lbs 'Natives'	80.00
Total PLS Lbs 'ALL'	580.00

# of Native Grass Species	4
# of Native Forb Species	18
# of Temp Species	2

Mix 'Natives'	weight (lbs)	seeds/sq ft	Avg C
Total per acre	4.00	28.33	4.59
% Forbs	50.00%	76.11%	FQI
% Grasses	50.00%	23.89%	21.53

Mix 'ALL'	weight (lbs)	seeds/sq ft
Total per acre	29.00	60.47
% Forb Spp	6.90%	35.66%
% Grass Spp	6.90%	11.19%
% Temp Spp	86.21%	53.15%

NOTES: Species included at above rates. Nurse crop bagged separately. All species to be adjusted to 100% PLS (Pure Live Seed).



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