

KBS Pollinator Mix- SMW - 2018
CP42 & KBS Pollinator Summary
9/4/2018

Grasses, Sedges, Rushes, etc.	Common Name	PLS Oz/A	Total PLS Oz.	Seeds per sq. ft.	% by weight	% by native seeds
<i>Andropogon gerardii</i>	Big Bluestem	4.00	20.00	0.92	6.25%	3.24%
<i>Bouteloua curtipendula</i>	Side-oats Grama	14.00	70.00	1.93	21.88%	6.81%
<i>Elymus canadensis</i>	Canada Wild Rye	4.00	20.00	0.48	6.25%	1.69%
<i>Schizachyrium scoparium</i>	Little Bluestem	10.00	50.00	3.44	15.63%	12.15%
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
<i>Achillea millefolium</i>	Yarrow	0.50	2.50	2.05	0.78%	7.22%
<i>Asclepias syriaca</i> **	Common Milkweed	3.60	18.00	0.33	5.63%	1.17%
<i>Asclepias tuberosa</i> **	Butterfly Milkweed	3.00	15.00	0.30	4.69%	1.05%
<i>Aster novae-angliae</i> **	New England Aster	0.75	3.75	1.14	1.17%	4.01%
<i>Coreopsis lanceolata</i>	Lance-leaf Coreopsis	4.00	20.00	1.84	6.25%	6.48%
<i>Coreopsis tripteris</i> *	Tall Coreopsis	0.80	4.00	0.26	1.25%	0.91%
<i>Desmodium canadense</i>	Showy Tick Trefoil	2.00	10.00	0.25	3.13%	0.89%
<i>Echinacea purpurea</i> **	Purple Coneflower	4.00	20.00	0.61	6.25%	2.14%
<i>Lespedeza capitata</i>	Round-headed Bush Clover	1.65	8.25	0.30	2.58%	1.07%
<i>Monarda fistulosa</i> **	Wild Bergamot	0.75	3.75	1.21	1.17%	4.25%
<i>Ratibida pinnata</i>	Yellow Coneflower	1.00	5.00	0.69	1.56%	2.43%
<i>Rudbeckia hirta</i> *	Black-eyed Susan	2.50	12.50	5.28	3.91%	18.64%
<i>Silphium perfoliatum</i> *	Cupplant	1.30	6.50	0.04	2.03%	0.15%
<i>Solidago juncea</i>	Early Goldenrod	0.40	2.00	2.66	0.63%	9.40%
<i>Solidago nemoralis</i> *	Old-field Goldenrod	0.40	2.00	2.75	0.63%	9.72%
<i>Tradescantia ohioensis</i>	Common Spiderwort	1.00	5.00	0.18	1.56%	0.65%
<i>Verbena stricta</i> * (ADDED)	Hoary Vervain	1.50	7.50	0.96	2.34%	3.40%
<i>Zizia aurea</i>	Golden Alexander	2.85	14.25	0.72	4.45%	2.54%
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.
Temp Oz per Acre		0.00		Temp sds/sq ft
Temp Lbs per Acre		0.00		0.00

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

Total Acres	5.00
Total PLS Lbs 'Natives'	20.00
Total PLS Lbs 'ALL'	20.00

# of Native Grass Species	4
# of Temp Species	0

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

Mix 'ALL'	weight (lbs)	seeds/sq ft
Total per acre	4.00	28.33
% Forb Spp	50.00%	76.11%
% Temp Spp	0.00%	0.00%



Native Connections
 17080 Hoshel Rd
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CP42 pollinator SPECS: at least 4 grasses (2 pls lbs/ac), at least 12 forbs (2 pls lbs/ac), with 2 species per bloom period (spring, summer, fall) & 2 milkweeds. Milkweeds (combined?) must be at least 3% of mix by sds/sqft. Per NRCS literature/specs species with **Very High and *High value to monarchs.