

Name: KS Biodiversity Mix A Nov.2023 Ver3

Legal Desc. \_\_\_\_\_

		Planned											Applied					
	Common Name	Scientific Name	Zone	% of Grass Mix	Seeds/Sq Ft @ 1lb/ac	PLS/Ft^2	Early	Mid	Late	Monarch Nectar Spp.	Planned PLS (lbs/acre)	Acres	Grass Total PLS (lbs)	Bulk Seeded (lbs)	Percent PLS *	Total PLS Seeded (lbs)	Remarks	
Grasses	Big Bluestem	Andropogon gerardii	Statewide	32.6%	3.31	1.656					0.500	1.00	0.50					
	Indiangrass	Sorghastrum nutans	Statewide	19.7%	4.01	1.003					0.250	1.00	0.25					
	Sand Lovegrass	Eragrostis trichodes	Statewide	22.0%	37.32	1.120					0.030	1.00	0.03					
	Switchgrass	Panicum virgatum	Statewide	25.7%	5.95	1.308					0.220	1.00	0.22					
					0.0%													
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					0.0%													
				0.0%														
<b>Grass Totals:</b>				<b>100%</b>		<b>5.086</b>					<b>1.000</b>	<b>1.00</b>	<b>1.00</b>	<b>0.00</b>		<b>0.00</b>		
	Common Name	Scientific Name	Zone	% of Forb Mix	Seeds/Sq Ft @ 1lb/ac	PLS/Ft^2	Early	Mid	Late	Monarch Nectar Spp.	Planned PLS (lbs/acre)	Acres	Forb Total PLS (lbs)	Bulk Seeded (lbs)	Percent PLS *	Total PLS Seeded (lbs)	Remarks	
Forbs	Alfalfa (I)	Medicago sativa	Statewide	15.3%	5.21	3.124	No	No	No	No	0.600	1.00	0.60					
	Black-eyed susan (B)	Rudbeckia hirta	Statewide	7.1%	36.17	1.447	Yes	Yes	Yes	Yes	0.040	1.00	0.04					
	Indian blanketflower (A)	Gaillardia pulchella	Statewide	2.4%	5.47	0.492	Yes	Yes	Yes	No	0.090	1.00	0.09					
	Lemon beebalm (A)	Monarda citriodora	Statewide	2.8%	19.26	0.578	Yes	Yes	No	Yes	0.030	1.00	0.03					
	Red clover (I)	Trifolium pratense	C-E	6.8%	6.31	1.389	Yes	Yes	Yes	No	0.220	1.00	0.22					
	Ladino clover (I)	Trifolium repens	C-E	17.5%	17.81	3.563	Yes	Yes	Yes	No	0.200	1.00	0.20					
	White sagebrush	Artemisia ludoviciana	Statewide	2.3%	92.93	0.465	No	Yes	Yes	No	0.005	1.00	0.01					
	Upright prairie coneflower	Ratibida columnifera	Statewide	8.3%	16.92	1.692	No	Yes	Yes	No	0.100	1.00	0.10					
	Showy partridge pea (A)	Chamaecrista fasciculata	Statewide	2.2%	1.49	0.455	No	Yes	Yes	No	0.305	1.00	0.31					
	Annual sunflower (A)	Helianthus annuus	Statewide	1.0%	1.33	0.200	No	Yes	Yes	Yes	0.150	1.00	0.15					
	Maximilian sunflower	Helianthus maximiliani	Statewide	2.2%	4.51	0.451	No	Yes	Yes	Yes	0.100	1.00	0.10					
	Canada milkvetch	Astragalus canadensis	Statewide	4.0%	6.21	0.807	Yes	Yes	No	No	0.130	1.00	0.13					
	Rocky Mountain bee plant (A)	Cleome serrulata	W-C	0.5%	0.96	0.096	No	Yes	Yes	No	0.100	1.00	0.10					
	Purple prairie clover	Dalea purpurea	Statewide	5.1%	6.89	1.033	No	Yes	No	Yes	0.150	1.00	0.15					
	White prairie clover	Dalea candida	Statewide	2.8%	6.38	0.574	No	Yes	No	No	0.090	1.00	0.09					
	Illinois bundleflower	Desmanthus illinoensis	Statewide	4.3%	1.95	0.878	No	Yes	No	No	0.450	1.00	0.45					
	Hoary vervain	Verbena stricta	Statewide	4.0%	10.28	0.823	No	Yes	Yes	Yes	0.080	1.00	0.08					
	Butterfly milkweed	Asclepias tuberosa	Statewide	0.4%	1.61	0.080	No	Yes	No	Yes	0.050	1.00	0.05					
	Plains coreopsis (A)	Coreopsis tinctoria	Statewide	10.9%	73.97	2.219	No	Yes	Yes	No	0.030	1.00	0.03					
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<b>Forb Totals:</b>				<b>100%</b>		<b>20.366</b>	<b>6</b>	<b>18</b>	<b>12</b>	<b>7</b>	<b>2.920</b>	<b>1.00</b>	<b>2.92</b>	<b>0.00</b>		<b>0.00</b>		

<b>Percent of Total Mix: Grass:</b>	20%	<b>Total Mix PLS/Ft^2:</b>	<b>25.45</b>	<b>% of forb mix:</b>	<b>23%</b>	<b>Total Mix PLS lbs:</b>	<b>3.92</b>
<b>Forb:</b>	80%						

CLEAR ALL

**Certification**  
This applied practice meets Kansas standards and specifications.:

This practice has been applied as designed.:

\_\_\_\_\_  
NRCs Representative or Technical Service Provider

\_\_\_\_\_  
Date

\_\_\_\_\_  
Producer

\_\_\_\_\_  
Date