

Appendix 1

SEEDS PLANTED IN L.R.E.C. PRAIRIE IN 1989

Distribution of seeds; number indicated weight in ounces.

<u>SPECIES</u>	<u>AREA</u>					
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Amorpha canescens	2					
Amorpha fruticosa					5*	
Asclepias incarnata	1/4*	1/4*				
Asclepias sullivantii		1/4*				
Asclepias tuberosa		1*	1*			
Aster laevis	1					
Aster novae-angliae	3/4*					
Baptisia levcantha		3*	2*	3*	8	8
Cassia marilandica			2	1		
Coreopsis tripteris		1*	1*	2*	1*	
Desmanthus illinoensis		2	1	1	2	2
Echinacea pallida	6					
Echinacea purpurea	4*					
Eryngium yuccifolium	2	2	2	2	4	4
Helianthus mollis			1*			
Helianthus maximilianii					1	1
Heliopsis helianthoides			1*			
Lespedeza capitata					3*	
Liatris aspera	1*					
Liatris ligulistylis	3*					
Liatris pycnostachya	16	16	16			
A @		16*	16*	16*	16	16
Monarda fistulosa		1*		1*		
Parthenium integrifolium	1	1	1	1		
Penstemon digitalis	3	3	3		3	
Petalostemon purpureum	4*					
Pycnanthemum pilosum		1	1	1		1
Pycnanthemum tenuifolium	1	1	1	1	1	
Ratibida pinnata						16*
A @		16*	16*	16*	16	16

key to number coding:

* = seeds broadcast by hand or with Vicon seeder in specified areas

bolded = seeds planted with seed drill

all others broadcast as a mixture within the area

Appendix 1 continued,

<u>SPECIES</u>	<u>AREA</u>					
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Rudbeckia hirta	8	8	8	8	1	1
Rudbeckia subtomentosa		3*	2*	3*	4	4
Silphium integrifolium		1*		1*	2	2
Silphium laciniatum		4*		4	4	4
Silphium terebinthinaceum 1*						
Solidago missouriensis			2*	2*		
Solidago rigida		2*			3*	3*
Solidago speciosa		1*	1*	1*		
Verbena hastata				1*		
Verbesina alternifolia						3*
Vernonia missurica			1*	1*		
Veronicastrum virginicum	1	1	1	1		
Zizia aurea	1					

<u>GRASSES</u>	<u>AREA</u>					
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Elymus canadensis		2	2	4		2
Sporobolus heterolepis	8	2	2	2	1	1
Tripsacum dactyloides				2*		4*
Boutelova curtipendula	1.8 lbs					
Schizachyrium scoparium	5.0 lbs					

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all others broadcast as a mixture within the area