

Table 1. Prairie seed mixes and seeding rates used for the biomass research project.

		SEEDING TREATMENTS			
		MONO (1sp)	BIG FIVE (5sp)	BIOMASS (16sp)	PRAIRIE (32sp)
GRASSES		(Pure Live Seeds Sowed/m²)			
Western Wheatgrass	<i>Agropyron smithii</i>			43.0	32.0
Big Bluestem	<i>Andropogon gerardii</i>		151.0	151.0	120.0
Side-Oats Grama	<i>Bouteloua curtipendula</i>		86.0	43.0	32.0
Copper-Shoulder Oval Sedge	<i>Carex bicknellii</i>				32.0
Plains Oval Sedge	<i>Carex brevior</i>				32.0
Long-Awned Bracted Sedge	<i>Carex gravida</i>				32.0
Canada Wild Rye	<i>Elymus canadensis</i>			43.0	32.0
Virginia Wild Rye	<i>Elymus virginicus</i>			43.0	32.0
Switchgrass	<i>Panicum virgatum</i>	560.0	86.0	43.0	32.0
Little Bluestem	<i>Schizachyrium scoparius</i>		151.0	151.0	120.0
Indian Grass	<i>Sorghastrum nutans</i>		86.0	43.0	32.0
Tall Dropseed	<i>Sporobolus asper</i>				32.0
Total Grass Seeds Sowed/m²		560.0	560.0	560.0	560.0
FORBS					
Leadplant	<i>Amorpha canescens</i>				15.4
Prairie Sage	<i>Artemisia ludoviciana</i>				15.4
Smooth Blue Aster	<i>Aster laevis</i>				15.4
New England Aster	<i>Aster novae-angliae</i>				15.4
Milk Vetch	<i>Astragalus canadensis</i>			38.0	15.4
White Wild Indigo	<i>Baptisia leucantha</i>				1.0
Purple Prairie Clover	<i>Dalea purpurea</i>				15.4
Showy Tick Trefoil	<i>Desmodium canadense</i>			38.0	15.4
Pale Purple Coneflower	<i>Echinacea pallida</i>				15.4
Rattlesnake Master	<i>Eryngium yuccifolium</i>				15.4
Saw-Tooth Sunflower	<i>Helianthus grosseserratus</i>			38.0	15.4
Ox-Eye Sunflower	<i>Heliopsis helianthoides</i>			38.0	15.4
Round-Headed Bush Clover	<i>Lespedeza capitata</i>			38.0	15.4
Wild Bergamot	<i>Monarda fistulosa</i>				15.4
Prairie Phlox	<i>Phlox pilosa</i>				3.0
Yellow Coneflower	<i>Ratibida pinnata</i>			38.0	15.4
Compass Plant	<i>Silphium laciniatum</i>			3.0	3.0
Stiff Goldenrod	<i>Solidago rigida</i>			38.0	15.4
Prairie Spiderwort	<i>Tradescantia bracteata</i>				15.4
Golden Alexanders	<i>Zizia aurea</i>				15.4
Total Forb Seeds Sowed/m²		0.0	0.0	269.0	269.0