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Tallgrass Mesic Prairie Savanna

Native species per mix	43
Native seeds per square foot	471
Native FQI NE Illinois	30.70
Native FQI Illinois	28.76
Native Mean C Value NE Illinois	4.68
Native Mean C Value Illinois	4.39
Mean W Value NE Illinois	2.05
Mean W Value Illinois	1.66

A mix for open grown hardwoods, with patchwork full sun and shade with a grassy understorey. This mix will also work in new tree plantings in full sun.

Graminoids, or grasses, sedges, rushes, and other grasslike plants.

ACRONYMS		S&W		S&W wet		S&W wet		Illinois		IL wet		IL wet		bloom time		seeds/oz		seeds/lb		lb/ac		seeds/acre		seeds/ftsq		% by weight		% by count																											
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	C	index	acro	C	index	acro	height	color	M	A	M	J	J	A	S	O	N	seeds/oz	seeds/lb	lb/ac	seeds/acre	seeds/ftsq	% by weight	% by count																								
AGRPER	AGRPER	AGPE	AGPE	<i>Agrostis perennans</i>	Upland Bent Grass	Graminae	Nt P-Grass	3	1	FAC-	4	1	FAC-	1.0-3.5 (2.3)	na										500,000	8,000,000	1.000	8,000,000	183.65	7.55%	39.01%																								
ANDGER	ANDGER	ANGE	ANGE	<i>Andropogon gerardii</i>	Big Bluestem	Graminae	Nt P-Grass	5	1	FAC-	5	1	FAC-	4.0-8.0+ (6.0)	na										9,375	150,000	2.000	300,000	6.89	15.09%	1.46%																								
BROLAT	BROLUP	BRLA4	BRLA4	<i>Bromus latiglumis (B altissimus)</i>	Earleaf Brome	Graminae	Nt P-Grass	5	-2	FACW-	7	-2	FACW-	4.0-6.0 (5.0)	na										7,000	112,000	0.015	1,680	0.04	0.11%	0.01%																								
CXBICK	CXBICK	CAB3	CAB3	<i>Carex bicknellii</i>	Bicknells Oval Sedge	Cyperaceae	Nt P-Sedge	10	5	[UPL]	8	1	FAC-	2.0-3.0 (2.5)	na										27,813	445,000	0.188	83,660	1.92	1.42%	0.41%																								
CXGRIS	CXGRIS	CAGR24	CAGR24	<i>Carex grisea</i>	Wood Gray Sedge	Cyperaceae	Nt P-Sedge	2	1	[FACU]	3	5	UPL	1.5-2.0 (1.8)	na										7,188	115,000	0.031	3,565	0.08	0.23%	0.02%																								
CXSPRE	CXSPRE	CASP7	CASP7	<i>Carex Sprengelii</i>	Sprengels Sedge	Cyperaceae	Nt P-Sedge	9	3	[FACU]	8	0	FAC	1.5-2.0 (1.8)	na										13,125	210,000	0.031	6,510	0.15	0.23%	0.03%																								
DIAAME	DIAAME	DIAM	DIAM	<i>Diarrhena americana</i>	Beak Grass	Graminae	Nt P-Grass	10	3	[FACU]	7	-3	FACW	1.5-3.0 (2.3)	na										3,000	48,000	0.031	1,488	0.03	0.23%	0.01%																								
ELYCAN	ELECAN	ELCA4	ELCA4	<i>Elymus canadensis</i>	Canada Wild Rye	Graminae	Nt P-Grass	4	1	FAC-	4	1	FAC-	2.0-4.0 (3.0)	na										7,500	120,000	2.000	240,000	5.51	15.09%	1.17%																								
HYSPAT	ELHYYS	ELHY	ELHY	<i>Elymus hystrix (Hystrix patula)</i>	Bottlebrush Grass	Graminae	Nt P-Grass	5	5	UPL	5	5	UPL	2.0-3.0 (2.5)	na										5,625	90,000	0.063	5,670	0.13	0.48%	0.03%																								
ELYVIL	ELYVIL	ELV1	ELV1	<i>Elymus villosus</i>	Silky Wild Rye	Graminae	Nt P-Grass	5	3	FACU	4	3	FACU	3.0-5.0 (4.0)	na										6,875	110,000	0.125	13,750	0.32	0.94%	0.07%																								
ELYVIR	ELYVIR	ELV3	ELV3	<i>Elymus virginicus</i>	Virginia Wild Rye	Graminae	Nt P-Grass	4	-2	FACU	4	-2	FACU	1.5-3.0 (2.3)	na										5,750	92,000	1.000	92,000	2.11	7.55%	0.45%																								
GLYSTR	GLYSTR	GLST	GLST	<i>Glyceria striata</i>	Fowl Manna Grass	Graminae	Nt P-Grass	4	-3	[FACW]	4	-5	OBL	1.5-3.0 (2.3)	na										153,125	2,450,000	0.063	154,350	3.54	0.48%	0.75%																								
JUNDUD	JUNDUD	JUDU2	JUDU2	<i>Juncus dudleyi</i>	Dudleys Rush	Juncaceae	Nt P-Rush	4	0	[FAC]	4	0	FAC	1.0-2.0 (1.5)	green										15,750	245,000	0.125	7,500,000	172.18	0.94%	36.57%																								
PANVIR	PANVIR	PANV1	PANV1	<i>Panicum virgatum</i>	Prairie Switch Grass	Graminae	Nt P-Grass	5	-1	FAC+	4	-1	FAC+	2.5-6.0 (3.0)	na											19,813	317,000	0.500	158,500	3.64	3.77%	0.77%																							
ANDSCO	SCHSCO	SCSCS	SCSCS	<i>Schizopogon scoparium</i>	Little Bluestem	Graminae	Nt P-Grass	5	4	FACU	5	4	FACU	1.5-3.5 (2.0)	na											15,625	250,000	2.000	500,000	11.48	15.09%	2.44%																							
SORNUT	SORNUT	SONU2	SONU2	<i>Sorghastrum nutans</i>	Indian Grass	Graminae	Nt P-Grass	5	2	FACU+	4	2	FACU+	4.0-6.0 (5.0)	na											12,188	195,000	2.000	390,000	8.95	15.09%	1.90%																							
																										Graminoid totals		11,172		17,451,173		401		84.30%		85.09%																			

Forbs

ACRONYMS		S&W		S&W wet		S&W wet		Illinois		IL wet		IL wet		bloom time		seeds/oz		seeds/lb		lb/ac		seeds/acre		seeds/ftsq		% by weight		% by count					
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	C	index	acro	C	index	acro	height	color	M	A	M	J	J	A	S	O	N	seeds/oz	seeds/lb	lb/ac	seeds/acre	seeds/ftsq	% by weight	% by count		
EURUG	EURUG	AGALA	EURU6	<i>Ageratina altissima (Eupatorium rugosum)</i>	White Snake Root	Compositae	Nt P-Forb	4	5	UPL	2	3	FACU	1.5-2.5 (2.0)	white											218,750	3,500,000	0.031	108,500	2.49	0.23%	0.53%	
ASCSYR	ASCSYR	ASSY	ASSY	<i>Asclepias syriaca</i>	Common Milkweed	Asclepiadaceae	Nt P-Forb	0	5	UPL	0	5	UPL	3.0-5.0 (4.0)	pink											5,000	80,000	0.063	5,040	0.12	0.48%	0.02%	
BAPLEA	BAPLAC	BAALM	BAALM	<i>Baptisia lactea *B alba macrophylla*</i>	White Indigo	Leguminosae	Nt P-Forb	8	2	FACU+	6	3	FACU	2.0-4.5 (3.3)	white											1,875	30,000	0.063	1,890	0.04	0.48%	0.01%	
CEAAME	CEAAME	CEAM	CEAM	<i>Ceanothus americanus</i>	New Jersey Tea	Rhamnaceae	Nt Shrub	6	5	UPL	8	5	UPL	2.0-3.0 (2.5)	white											8,188	131,000	0.031	4,061	0.09	0.23%	0.02%	
CORTRI	CORTRP	COTR4	COTR4	<i>Coreopsis tripteris</i>	Tall Coreopsis	Compositae	Nt P-Forb	5	0	FAC	4	0	FAC	4.0-7.0 (6.0)	yellow											15,750	252,000	0.094	23,688	0.54	0.71%	0.12%	
DESCAA	DESCAD	DECA7	DECA7	<i>Desmodium canadense</i>	Showy Tickleaf	Leguminosae	Nt P-Forb	4	1	FAC-	5	1	FAC-	3.0-5.5 (4.0)	pink											6,875	110,000	0.094	10,340	0.24	0.71%	0.05%	
ELUPAL	EUPAL	ELU13	ELU13	<i>Eupatorium altissimum</i>	Tall Boneset	Compositae	Nt P-Forb	0	3	[FACU]	2	3	FACU	2.0-4.0 (3.0)	white											57,500	920,000	0.031	28,520	0.65	0.23%	0.14%	
SOLGRG	EUTGRA	ELUG5	ELUG5	<i>Euthamia graminifolia (Solidago g)</i>	Grassleaf Goldenrod	Compositae	Nt P-Forb	4	-2	FACW-	3	-2	FACW-	1.0-4.0 (2.0)	yellow											550,000	8,800,000	0.063	554,400	12.73	0.48%	2.70%	
GENFLA	GENALB	GEAL4	GEAL4	<i>Gentiana alba [G flavida]</i>	Creem Gentian	Gentianaceae	Nt P-Forb	9	3	FACU	9	3	FACU	2.0-3.0 (2.5)	cream											275,000	4,400,000	0.063	277,200	6.36	0.48%	1.35%	
HELHEL	HELHEL	HEHE5	HEHE5	<i>Helopsis helianthoides</i>	Early Sunflower	Compositae	Nt P-Forb	5	5	UPL	4	5	UPL	2.5-4.5 (3.0)	yellow											6,875	110,000	0.125	13,750	0.32	0.94%	0.07%	
MONFIS	MONFIS	MOFI	MOFI	<i>Monarda fistulosa</i>	Bergamont	Labiateae	Nt P-Forb	4	3	FACU	4	3	FACU	2.0-4.0 (3.0)	pink											68,750	1,100,000	0.094	103,400	2.37	0.71%	0.50%	
OENBIE	OENBIB	OEB1	OEB1	<i>Oenothera biennis</i>	Evening Primrose	Onagraceae	Nt P-Forb	0	3	FACU	1	3	FACU	3.0-6.0 (4.5)	yellow											90,000	1,440,000	0.063	90,720	2.08	0.48%	0.44%	
GAUBIB	GAUBIE	GAB2	GAB2	<i>Oenothera gaury (Gaura biennis)</i>	Biennial Gaura	Onagraceae	Nt B-Forb	2	4	FACU-	2	4	FACU-	4.0-6.0 (5.0)	pink											2,938	47,000	0.031	1,457	0.03	0.23%	0.01%	
SOLRIG	SOLRIG	OLRIR	SOR12	<i>Oligoneuron rigidum (Solidago r)</i>	Stiff Goldenrod	Compositae	Nt P-Forb	4	4	FACU-	4	4	FACU-	3.0-6.0 (3.5)	yellow											40,625	650,000	0.063	40,950	0.94	0.48%	0.20%	
POLCAL	POLCAM	POBIC	POB12	<i>Polygonatum biflorum commutatum (P canaliculatum)</i>	Smooth Solonome Seal	Liliaceae	Nt P-Forb	3	3	FACU	4	3	FACU	1.5-2.5 (2.0)	cream												1,063	17,000	0.031	527	0.01	0.23%	0.00%
PYCTEN	PYCTEN	PYTE	PYTE	<i>Pycnanthemum tenuifolium</i>	Slender Mt Mint	Labiateae	Nt P-Forb	7	0	FAC	4	0	FAC	1.0-2.0 (1.5)	white											481,250	7,700,000	0.031	238,700	5.48	0.23%	1.16%	
PYCVIR	PYCVIR	PYV1	PYV1	<i>Pycnanthemum virginianum</i>	Common Mt Mint	Labiateae	Nt P-Forb	5	-4	FACW+	5	-4	FACW+	1.0-3.0 (2.0)	white											281,250	4,500,000	0.063	283,500	6.51	0.48%	1.38%	
RUDHIR	RUDHIR	RUH12	RUH12	<i>Rudbeckia hirta</i>	Black-eyed Susan	Compositae	Nt P-Forb	1	3	FACU	2	3	FACU	1.0-2.0 (1.5)	yellow											93,750	1,500,000	0.125	187,500	4.30	0.94%	0.91%	
RUDSUB	RUDSUB	RUSU	RUSU	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	Compositae	Nt P-Forb	9	2	FACU+	5	-3	FACW	2.0-4.0 (3.0)	yellow											46,250	740,000	0.125	92,500	2.12	0.94%	0.45%	
RUDTRI	RUDTRI	RUTR2	RUTR2	<i>Rudbeckia triloba</i>	Brown-eyed Susan	Compositae	Nt B/P-Forb	3	1	FAC	3	1	FAC	3.0-5.0 (3.5)	yellow												34,375	550,000	0.250	137,500	3.16	1.89%	0.67%
SOLJUN	SOLJUN	SOJU	SOJU	<i>Solidago juncea</i>	Early Goldenrod	Compositae	Nt P-Forb	5	5	UPL	4	5	UPL	1.0-2.5 (1.5)	yellow											240,625	3,850,000	0.015	57,750	1.33	0.11%	0.28%	
SOLULM	SOLULM	SOUL2	SOUL2	<i>Solidago ulmifolia</i>	Elmleaf Goldenrod	Compositae	Nt P-Forb	5	5	UPL	5	5	UPL	2.0-4.0 (3.0)	yellow											168,750	2,700,000	0.188	507,600	11.65	1.42%	2.48%	
ASTSAD																																	