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Plateau™/Journey™ Pre-emergent Prairie w/ "Annuals"

Native species per mix	12
Native seeds per square foot	65
Native FQI NE Illinois	18.39
Native FQI Illinois	17.85
Native Mean C Value NE Illinois	5.31
Native Mean C Value Illinois	5.15
Mean W Value NE Illinois	3.85
Mean W Value Illinois	3.69

This mix is designed for low rate pre-emergent application of Plateau™ or Journey™. Stand thinning or loss of stand may occur in certain species, genotypes, ecotypes, or varieties. Always consult the Plateau™ or Journey™ label for application rates, adjuvants, & specific tolerances. Special order mix, allow 30 days for delivery.

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

ACRONYMS										bloom time																					
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	C	index	S&W wet	Illinois	IL wet	IL wet	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
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	1,000	150,000	3.44	8.47%	5.26%
BOUCUR	BOUCUR	BOCU	BOCU	<i>Bouteloua curtipendula</i>	Side Oats Gramma	Graminae	Nt P-Grass	8	5	UPL	7	5	UPL	1.5-3.0 (2.3)	na										6,563	105,000	3,000	315,000	7.23	25.40%	11.05%
ANDSCO	SCHSCO	SCSCS	SCSCS	<i>Schizachyrium 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	4,000	1,000,000	22.96	33.86%	35.08%
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	1,000	195,000	4.48	8.47%	6.84%
Graminoid totals																									9,000	1,660,000	38	76.19%	58.23%		

Forbs

ACRONYMS										bloom time																						
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	C	index	S&W wet	Illinois	IL wet	IL wet	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	
AMOCAN	AMOCAN	AMCA6	AMCA6	<i>Amorpha canescens</i>	Leadplant	Leguminosae	Nt Shrub	9	5	UPL	8	5	UPL	1.0-2.0 (1.5)	blue/gold											19,375	310,000	0.063	19,530	0.45	0.53%	0.69%
CASFAS	CASFAS	CHFAF	CHFAF	<i>Chamaecrista fasciculata (Cassia f)</i>	Partridge Pea	Leguminosae	Nt A-Forb	5	4	FACU-	1	4	FACU-	1.0-2.0 (1.5)	yellow											3,438	55,000	0.250	13,750	0.32	2.12%	0.48%
CORLAN	CORLAN	COLA5	COLA5	<i>Coreopsis lanceolata</i>	Lanceleaf Coreopsis	Compositae	Nt P-Forb	5	3	FACU	5	3	FACU	1.0-3.0 (2.0)	yellow											11,875	190,000	0.250	47,500	1.09	2.12%	1.67%
PETPUR	DALPUR	DAPUP	DAPUP	<i>Dalea purpurea (Petalostemum p)</i>	Purple Prairie Clover	Leguminosae	Nt P-Forb	9	5	UPL	8	5	UPL	1.5-2.5 (2.0)	purple											18,750	300,000	0.375	112,500	2.58	3.17%	3.95%
DESILS	DESILS	DEIL	DEIL	<i>Desmanthus illinoensis</i>	Illinois Sensitive Plant	Leguminosae (Mimosaceae)	Nt P-Forb	3	5	UPL	4	1	FAC-	2.0-4.0 (3.0)	white											4,625	74,000	0.250	18,500	0.42	2.12%	0.65%
ECHPUR	ECHPUR	ECPUP	ECPUP	<i>Echinacea purpurea</i>	Purple Coneflower	Compositae	Nt P-Forb	3	3	UPL	6	5	UPL	2.0-4.0 (2.5)	purple											7,188	115,000	0.250	28,750	0.66	2.12%	1.01%
LUPPEO	LUPPER	LUPE3	LUPE3	<i>Lupinus perennis</i>	Wild Lupine	Leguminosae	Nt P-Forb	7	5	UPL	8	5	UPL	1.5-2.5 (2.0)	blue											1,094	17,500	0.500	8,750	0.20	4.23%	0.31%
RATPIN	RATPIN	RAPI	RAPI	<i>Ratibida pinnata</i>	Yellow Coneflower	Compositae	Nt P-Forb	4	5	UPL	4	5	UPL	3.0-5.0 (4.0)	yellow											31,875	510,000	0.375	191,250	4.39	3.17%	6.71%
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	0.500	750,000	17.22	4.23%	26.31%
Forb totals																									2,813	1,190,530	27	23.81%	41.77%			
Graminoid and forb totals																									11,813	2,850,530	65					

"Annuals"

ACRONYMS										bloom time																						
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	C	index	S&W wet	Illinois	IL wet	IL wet	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	
CORTIN	CORTIN	COT13	COT13	<i>Coreopsis tinctoria</i>	Golden Coreopsis	Compositae	Ad A-Forb	*	1	FAC	*	1	FAC	4.0-7.0 (6.0)	yellow											93,750	1,500,000	0.250	375,000	8.61	25.00%	27.32%
COSSUL	COSSUL	COSU5	COSU5	<i>Cosmos sulphureus</i>	Yellow Cosmos	Compositae	Ad A-Forb	*	5	UPL	*	5	UPL	2.0-6.0 (4.0)	yellow-orange											2,813	45,000	0.250	11,250	0.26	25.00%	0.82%
PAPRHO	PAPRHO	PARH2	PARH2	<i>Papaver rhoeas</i>	Corn Poppy	Papaveraceae	Ad A-Forb	*	5	UPL	*	5	UPL	1.0-1.5 (1.3)	red											193,750	3,100,000	0.250	775,000	17.79	25.00%	56.47%
RATCOL	RATCOL	RACO3	RACO3	<i>Ratibida columnifera</i>	Prairie Coneflower	Compositae	Ad P-Forb	*	5	UPL	*	5	UPL	2.0-3.0 (2.5)	yellow											55,625	890,000	0.125	111,250	2.55	12.50%	8.11%
RATCOL	RATCOL	RACO3	RACO3	<i>Ratibida columnifera pulcherrima</i>	Mexican Hat	Compositae	Ad P-Forb	*	5	UPL	*	5	UPL	1.0-3.0 (1.5)	red-yellow											50,000	800,000	0.125	100,000	2.30	12.50%	7.29%
"Annuals" totals																									1,000	1,372,500	32	100.00%	100.00%			

All items subject to availability. Mix composition may vary seasonally

Key

- main bloom
- extended bloom
- fall leaf color
- fruit color
- [Abc] new scientific name
- {Abc} old scientific name
- *Abc* transitional name
- ∅ uncertain data
- Yellow is uncertain data

OBL = -5, FACW+ = -4, FACW = -3, FACW- = -2, FAC+ = -1, FAC = 0, FAC- = 1, FACU+ = 2, FACU = 3, FACU- = 4, UPL = 5.

Graminoids include Graminae (grasses), Cyperaceae (sedges), Juncaceae (rushes), Sparganaceae (burreeds), and Acoraceae (sweetflag). Forbs are herbs and select shrubs, which typically behave as herbaceous in a fire managed context, both having more or less showy flowers.

New and old scientific names are relative terms. Many 'new' names are actually names that were in use 80 to 100 years ago, but were replaced by the names with which we have become accustomed. New is used in the sense that the names have recently come into use or will be soon in Illinois.