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Kathy's Bloomers "Annuals" Mix
 "Native" species per mix 13
 Seeds per square foot 22
 Native FQI NE Illinois 14.42
 Native FQI Illinois 15.45
 Native Mean C Value NE Illinois 4.00
 Native Mean C Value Illinois 4.29
 Mean W Value NE Illinois 4.00
 Mean W Value Illinois 3.83

A not faultless means to an end. Annual, biennial & short-lived perennial (occasionally monocarpic) flowers for quick color, to be used with any full sun upland native seed mix. Will grow wherever turf will grow. Purely optional, native somewhere (some not necessarily here), but provides splash & interest in the native seeding while it is developing. Ecologically just a bunch of weeds, & this will compromise native species diversity & the success of a seeding, so why are you using this? Plant 2-4 lbs per acre as early color. If planted as a "meadow" or a stand-alone mix, plant at 10-16 lbs per acre & add a nurse crop & companion grasses. Not sustainable in the long run, but beats the hell out of another senseless acre of rabbit-starving, no-bird-nesting Tall Fescue. Has our own "Midwest mix" consisting of native-Illinois, farm-grown, prairie perennials (not harvested from the wild) at incredibly low prices. Such a deal!.

Forbs																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								
CASFAS	CASFAS	CHFAF	CHFA2	<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	0.210	11,550	0.27	7.00%	1.20%	
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	0.450	85,500	1.96	15.00%	8.86%	
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	0.390	17,550	0.40	13.00%	1.82%	
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	0.300	22,200	0.51	10.00%	2.30%	
ECHPUR	ECHPUR	ECPU	ECPU	<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	0.330	37,950	0.87	11.00%	3.93%	
GAIPUL	GAIPUL	GAPU	GAPU	<i>Gaillardia pulchella</i>	Indian Blanket	Compositae	Ad A-Forb	*	5	UPL	*	5	UPL	1.5-2.0 (1.8)	red yellow										11,563	185,000	0.240	44,400	1.02	8.00%	4.60%	
LINPER	LINPER	LIPE2	LIPE2	<i>Linum perenne v. lewisii (L. lewisii)</i>	Blue Flax	Linaceae	Ad P-Forb	*	5	UPL	*	5	UPL	1.0-2.0 (1.5)	blue										18,125	290,000	0.210	60,900	1.40	7.00%	6.31%	
LUPPEO	LUPPER	LUIPE3	LUIPE3	<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	0.210	3,675	0.08	7.00%	0.38%	
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	0.090	80,100	1.84	3.00%	8.30%	
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	0.090	72,000	1.65	3.00%	7.46%	
RUDHIR	RUDHIR	RUH12	RUH12	<i>Rudbeckia hirta</i>	Blackeyed Susan	Compositae	Nt P-Forb	1	3	FACU	2	3	FACU	1.0-2.0 (1.5)	yellow										93,750	1,500,000	0.330	495,000	11.36	11.00%	51.28%	
GNPMM	GNPMM	GNPMM	GNPMM	Genesis Native Perennial Midwest Mix	*	*	Nt P-Forb	4	0	FAC	4	0	FAC	1.0-2.0 (1.5)	multicolor										14,375	230,000	0.150	34,500	0.79	5.00%	3.57%	
																							"Annual" totals		3,000	965,325	22	100.00%	100.00%			
								4.00	4.00			4.29	3.83																			

For some 1st year color, plant 2 weeks before the last spring frost date. True annuals may start blooming 8 weeks later.

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.