

Mean W Value Inhibits

0.79

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

ACRONYMS										bloom time																				
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	S&W	C index	S&W wet	Illinois	C index	ILL wet	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	<i>Graminae</i>	Nt P-Grass	5	-1	FAC-	5	-1	FAC-	40-8.0 (6.0)	na									9,375	150,000	4,000	600,000	13.77	19.24%	8.11%
CXBEBB	CXBEBB	CABE2	CABE2	<i>Carex bebbii</i>	Bebbs Sedge	<i>Cyperaceae</i>	Nt P-Grass	6	-5	OBL	8	-5	OBL	2.0-3.0 (2.5)	na									112,500	1,800,000	0.250	450,000	10.33	1.20%	6.08%
CXSCOP	CXSCOP	CASCS	CASCS	<i>Carex scoparia</i>	Pointed Broom Sedge	<i>Cyperaceae</i>	Nt P-Grass	7	-3	FACW	5	-3	FACW	1.0-3.0 (2.0)	na									87,500	1,400,000	0.250	350,000	8.03	1.20%	4.73%
ELYVIR	ELYVIR	ELV13	ELV13	<i>Elymus virginicus</i>	Virginia Wild Rye	<i>Graminae</i>	Nt P-Grass	4	-2	FACW-	4	-2	FACW-	1.5-3.0 (2.3)	na									5,750	92,000	2,000	184,000	4.22	9.62%	2.49%
PANVIR	PANVIR	PAV12	PAV12	<i>Panicum virgatum</i>	Prairie Switch Grass	<i>Graminae</i>	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	2.41%	2.14%
POAPAS	POAPAS	POPA2	POPA2	<i>Poa palustris</i>	Marsh Blue Grass	<i>Graminae</i>	Nt P-Grass	9	-4	FACW+	7	-4	FACW+	1.0-2.0 (1.5)	na									168,750	2,700,000	0.500	1,350,000	30.99	24.01%	18.24%
SORNU	SORNU	SONU2	SONU2	<i>Sorghastrum nutans</i>	Indian Grass	<i>Graminae</i>	Nt P-Grass	5	2	FACU+	4	2	FACU+	4.0-6.0 (5.0)	na									12,188	195,000	5,000	975,000	22.38	24.05%	13.17%
SPAPEC	SPAPEC	SPPE	SPPE	<i>Spartina pectinata</i>	Prairie Cord Grass	<i>Graminae</i>	Nt P-Grass	4	-4	FACW+	4	-4	FACW+	3.0-6.0 (4.5)	na									10,875	174,000	0.500	87,000	2.00	2.41%	1.18%
																							Graminoid totals			13,000	414,500	95	62.54%	56.13%

ACRONYMS	S&W	S&W wet	S&W wet	Illinois	IL wet	IL wet	bloom time
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S&W	JILL	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/orb	seeds/lb	lb/ac	seeds/c acre	seeds/tsq	% by weight	% by count	
ASCSYR	ASCSYR	ASSY	ASSY	<i>Asclepias syriaca</i>	Common Milkweed	<i>Asclepiadaceae</i>	Nt P-Forb	0	5	UPL	0	5	UPL	3.0-5.0 (4.0)	pink										5,000	80,000	0.062	4,960	0.11	0.30%	0.07%	
BAPLEA	BAPLAC	BAALM	BAALM	<i>Baptisia laevis</i> "B alba mahophylla"	White Indigo	<i>Leguminosae</i>	Nt P-Forb	8	2	FACU+	6	3	FACU	2.0-4.5 (3.3)	yellow	☀️	☀️								1,875	30,000	0.126	3,780	0.09	0.61%	0.05%	
CORTRI	CORTRP	COTR4	COTR4	<i>Ceropegia triterita</i>	Tall Ceropegia	<i>Compositae</i>	Nt P-Forb	5	0	FAC	4	0	FAC	4.0-7.0 (6.0)	white										15,750	252,000	0.126	31,752	0.73	0.61%	0.43%	
PETPUR	DALPUR	DAPUP	DAPU5	<i>Dalea purpurea</i> { <i>Petalostemon p.</i> }	Purple Prairie-Clover	<i>Leguminosae</i>	Nt P-Forb	9	5	UPL	8	5	UPL	1.5-2.5 (2.0)	purple	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	18,750	300,000	0.500	150,000	3.44	2.41%	2.03%	
DESCAA	DESCAD	DECA7	DECA7	<i>Desmodium canadense</i>	Showy Tickclover	<i>Leguminosae</i>	Nt P-Forb	4	1	FAC-	5	1	FAC-	3.0-5.5 (4.0)	pink	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	6,875	110,000	0.062	6,820	0.16	0.30%	0.09%	
ECHPUR	ECHPUR	ECPU1	ECPU1	<i>Echinacea purpurea</i>	Purple Coneflower	<i>Compositae</i>	Nt P-Forb	3	3	UPL	6	5	UPL	2.0-4.0 (2.5)	purple										7,188	115,000	2.000	230,000	5.28	9.62%	3.11%	
ERYUYC	ERYUYC	ERYUY	ERYUY	<i>Eryngium yuccifolium</i>	Rattlesnake Master	<i>Umbelliferae</i>	Nt P-Forb	3	-1	FAC+	7	-1	FAC+	2.0-5.0 (4.0)	white	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	8,875	142,000	0.500	71,000	1.63	2.41%	0.96%	
HELHEL	HELHEL	HEHE5	HEHE5	<i>Heliopsis helianthoides</i>	Early Sunflower	<i>Compositae</i>	Nt P-Forb	5	5	UPL	4	5	UPL	2.5-4.5 (3.0)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	6,875	110,000	0.250	27,500	0.63	1.20%	0.37%	
LIAPYC	LIAPYC	LIPY1	LIPY1	<i>Liatris pycnostachya</i>	Prairie Gayfeather	<i>Compositae</i>	Nt P-Forb	8	1	FAC-	6	1	FAC-	1.0-3.0 (2.0)	lavender										10,250	164,000	0.126	20,664	0.47	0.61%	0.28%	
LIASPI	LIASPI	LISP1	LISP1	<i>Liatris spicata</i>	Spike Blazingstar	<i>Compositae</i>	Nt P-Forb	6	0	FAC	7	0	FAC	1.0-4.0 (2.0)	lavender										10,188	163,000	0.500	81,500	1.87	2.41%	1.10%	
MONFIS	MONFIS	MOFI1	MOFI1	<i>Monarda fistulosa</i>	Bergamot	<i>Labiatae</i>	Nt P-Forb	4	3	FACU	4	3	FACU	2.0-4.0 (3.0)	pink	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	68,750	1,100,000	0.062	68,200	1.57	0.30%	0.92%	
PARINT	PARINT	PAIN3	PAIN3	<i>Parthenium integrifolium</i>	Wild Quinine	<i>Compositae</i>	Nt P-Forb	8	5	UPL	8	5	UPL	2.0-4.0 (3.0)	white	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	12,500	200,000	0.500	100,000	2.30	2.41%	1.35%	
PENDIG	PENDIG	PEDI1	PEDI1	<i>Penstemon digitalis</i>	Foxglove Beardtongue	<i>Scrophulariaceae</i>	Nt P-Forb	4	1	FAC-	4	1	FAC-	1.0-2.5 (1.7)	white	☀️	☀️								112,500	1,800,000	0.126	226,800	5.21	0.61%	3.06%	
RATPIN	RATPIN	RAPH1	RAPH1	<i>Ratibida pinnata</i>	Yellow Coneflower	<i>Compositae</i>	Nt P-Forb	4	5	UPL	4	5	UPL	3.0-5.0 (4.0)	yellow										31,875	510,000	0.500	255,000	5.85	2.41%	3.45%	
RUDHIR	RUDHIR	RUH12	RUH12	<i>Rudbeckia hirta</i>	Blackeyed Susan	<i>Compositae</i>	Nt P-Forb	1	3	FACU	2	3	FACU	1.0-2.0 (1.5)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	93,750	1,500,000	0.750	1,125,000	25.83	3.61%	15.20%	
RUDSUB	RUDSUB	RUSU1	RUSU1	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	<i>Compositae</i>	Nt P-Forb	9	2	FACU+	5	-3	FACW	2.0-4.0 (3.0)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	46,250	740,000	0.126	93,240	2.14	0.61%	1.26%	
CASHEB	CASHEB	SEHE3	SEHE3	<i>Senna hebecarpa</i> { <i>Cassia h.</i> }	Wild Senna	<i>Leguminosae</i>	Nt P-Forb	9	-3	FACW	9	-3	FACW	2.0-3.0 (2.5)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	1,563	25,000	0.312	7,800	1.18	1.50%	0.11%	
CASMAR	CASMAR	SEMA11	SEMA11	<i>Senna marilandica</i> { <i>Cassia m.</i> }	Maryland Cassia	<i>Leguminosae</i>	Nt P-Forb	9	-3	FACW	4	-3	FACW	3.0-4.0 (3.5)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	1,700	27,200	0.031	843	0.02	0.15%	0.01%	
SILINT	SILINT	SIN2	SIN2	<i>Silphium integrifolium</i>	Rosinweed	<i>Compositae</i>	Nt P-Forb	5	5	UPL	5	5	UPL	3.0-6.0 (4.5)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	1,875	30,000	0.188	5,640	0.13	0.90%	0.08%	
SILLAC	SILLAC	SILA3	SILA3	<i>Silphium laciniatum</i>	Compass Plant	<i>Compositae</i>	Nt P-Forb	5	5	UPL	5	4	FACU-	4.0-8.0 (6.0)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	781	12,500	0.126	1,575	0.04	0.61%	0.02%	
SILPER	SILPER	SILPE	SILPE	<i>Silphium perfoliatum</i>	Cup Plant	<i>Compositae</i>	Nt P-Forb	5	-2	FACW-	4	-2	FACW-	4.0-10.0 (6.0)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	1,813	29,000	0.126	3,654	0.08	0.61%	0.05%	
SILTER	SILTER	SITE	SITE	<i>Silphium terebinthaceum</i>	Prairie Dock	<i>Compositae</i>	Nt P-Forb	5	3	FACU	4	5	UPL	5.0-10.0 (7.0)	yellow	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	1,563	25,000	0.126	3,150	0.07	0.61%	0.04%	
ASTERI	ASTERI	SYER	ASER3	<i>Symphotrichum ericoides</i> { <i>Aster e.</i> }	Heath Aster	<i>Compositae</i>	Nt P-Forb	5	4	FACU-	4	4	FACU	1.0-2.5 (2.0)	white										262,500	4,200,000	0.062	260,400	5.98	0.30%	3.52%	
ASTNOV	ASTNOV	SYNO2	ASNO2	<i>Symphotrichum novae-angliae</i> { <i>Aster n.</i> }	New England Aster	<i>Compositae</i>	Nt P-Forb	4	-3	FACW	4	-3	FACW	3.0-5.0 (4.0)	blue	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	87,500	1,400,000	0.250	350,000	8.03	1.20%	4.73%	
VERFAS	VERFAS	VEFA2	VEFA2	<i>Vernonia fasciculata</i>	Common Ironweed	<i>Compositae</i>	Nt P-Forb	5	-3	FACW	5	-3	FACW	3.0-6.0 (4.0)	purple	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️	☀️		29,375	470,000	0.250	117,500	2.70	1.20%	1.59%
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All items subject to availability. Mix composition may vary seasonally																																
								5.58	0.82									5.00	0.79													
Forb totals																												7,787	3,246,778	75	37.46%	43.87%
Graminoid & forb totals																												20,787	7,401,278	170	100.00%	100.00%

All items subject to availability. Mix composition may vary seasonally

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* (bur-reeds), 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.

extended

[illegible]

[Abc]	new scale
[Abc]	old scale

Abc⁺ transition

Now is uncertain data