Your info here

Lo Pro Wet Mesic Prairie with Flowers

Native species per mix	**46**
Native seeds per square foot	**361**
Native FQI NE Illinois	**36.94**
Native FQI Illinois	**32.47**
Native Mean C Value NE Illinois	**5.45**
Native Mean C Value Illinois	**4.79**
Mean W Value NE Illinois	**(0.98)**
Mean W Value Illinois	**(1.19)**

A short grass, sedge, rush, and forb mix for rich moist soils with a few taller forbs for vertical accents. Best diversity dormant seeded.

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

ACRONYMS S&W	ILL	USDA	vPlants	scientific name	common name	family	type	S&W C	S&W wet index	S&W wet acro	Illinois C	IL wet index	IL wet acro	height	color	bloom time M A M J J A S O N	seeds/oz	seeds/lb	lb/ac	seeds/ acre	seeds/ftsq	% by weight	% by count
CALCAN	CALCAN	CACA4	CACA4	*Calamagrostis canadensis*	Blue Joint Grass	*Graminae*	Nt P-Grass	3	-5	OBL	3	-5	OBL	2.0-3.5 (2.5)	na		234,375	3,750,000	0.031	116,250	2.67	0.29%	0.74%
CXANNX	CXANNX	CAANX	-	*Carex annectens xanthocarpa*	Yellow Sedge	*Cyperaceae*	Nt P-Sedge	7	0	[FAC]	3	-3	FACW	1.5-2.5 (2.0)	na		93,750	1,500,000	0.063	94,500	2.17	0.59%	0.60%
CXBEBB	CXBEBB	CABE2	CABE2	*Carex bebbii*	Bebbs Sedge	*Cyperaceae*	Nt P-Sedge	6	-5	OBL	8	-5	OBL	2.0-3.0 (2.5)	na		112,500	1,800,000	0.250	450,000	10.33	2.35%	2.86%
CXBICK	CXBICK	CABI3	CABI3	*Carex bicknellii*	Bicknells Oval Sedge	*Cyperaceae*	Nt P-Sedge	10	5	[UPL]	8	1	FAC-	2.0-3.0 (2.5)	na		27,813	445,000	0.125	55,625	1.28	1.17%	0.35%
CXMOLE	CXMOLE	CAMO11	CAMO11	*Carex molesta*	Troublesome Sedge	*Cyperaceae*	Nt P-Sedge	2	-1	FAC+	2	0	FAC	2.0-4.0 (3.0)	na		36,250	580,000	0.250	145,000	3.33	2.35%	0.92%
CXNORM	CXNORM	CANO	CANO	*Carex normalis*	Normal Sedge	*Cyperaceae*	Nt P-Sedge	5	0	[FAC]	4	-3	FACW	3.0-4.0 (3.5)	na		43,750	700,000	0.015	10,500	0.24	0.14%	0.07%
CXSCOP	CXSCOP	CASCS	CASCS	*Carex scoparia*	Pointed Broom Sedge	*Cyperaceae*	Nt P-Sedge	7	-3	FACW	5	-3	FACW	1.0-3.0 (2.0)	na		87,500	1,400,000	0.500	700,000	16.07	4.70%	4.45%
CRXVULF	CXVULP	CAVU2	CAVU2	*Carex vulpinoidea*	Fox Sedge	*Cyperaceae*	Nt P-Sedge	2	-5	OBL	3	-5	OBL	2.0-3.0 (2.5)	na		97,188	1,555,000	0.250	388,750	8.92	2.35%	2.47%
ELYCAN	ELECAN	ELCA4	ELCA4	*Elymus canadensis*	Canada Wild Rye	*Graminae*	Nt P-Grass	4	1	FAC-	4	1	FAC-	2.0-4.0 (3.0)	na		7,500	120,000	1.000	120,000	2.75	9.40%	0.76%
ELYVIR	ELYVIR	ELVI3	ELVIV	*Elymus virginicus*	Virginia Wild Rye	*Graminae*	Nt P-Grass	4	-2	FACW-	4	-2	FACW-	1.5-3.0 (2.3)	na		5,750	92,000	1.000	92,000	2.11	9.40%	0.58%
GLYSTR	GLYSTR	GLST	GLST	*Glyceria striata*	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	0.59%	0.98%
JUNTEN	JUNTEN	JUTE	JUTE	*Juncus tenuis*	Slender Rush	*Juncaceae*	Nt P-Rush	0	2	[FACU+]	0	0	FAC	0.72-1.3 (1.0)	green		3,000,000	48,000,000	0.031	1,488,000	34.16	0.29%	9.45%
JUNTOR	JUNTOR	JUTO	JUTO	*Juncus torreyi*	Torreys Rush	*Juncaceae*	Nt P-Rush	4	-3	FACW	3	-3	FACW	0.5-1.5 (1.0)	green		2,375,000	38,000,000	0.031	1,178,000	27.04	0.29%	7.48%
LEEORY	LEEORY	LEOR	LEOR	*Leersia oryzoides*	Rice Cut Grass	*Graminae*	Nt P-Grass	4	-5	OBL	3	-5	OBL	2.0-3.0 (2.5)	na		25,625	410,000	0.031	12,710	0.29	0.29%	0.08%
PANVIR	PANVIR	PAVI2	PAVI2	*Panicum virgatum*	Prairie Switch Grass	*Graminae*	Nt P-Grass	5	-1	FAC+	4	-1	FAC+	2.5-6.0 (3.0)	na		19,813	317,000	0.031	9,827	0.23	0.29%	0.06%
POAPAS	POAPAS	POPA2	POPA2	*Poa palustris*	Marsh Blue Grass	*Graminae*	Nt P-Grass	9	-4	FACW+	7	-4	FACW+	1.0-2.0 (1.5)	na		168,750	2,700,000	0.063	170,100	3.90	0.59%	1.08%
ANDSCO	SCHSCO	SCSCS	SCSCS	*Schizachyrium scoparium {Andropogon s}*	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	18.79%	3.18%
SCIATR	SCIATR	SCAT2	SCAT2	*Scirpus atrovirens*	Dark Green Rush	*Cyperaceae*	Nt P-Sedge	4	-5	OBL	4	-5	OBL	2.0-5.0 (3.5)	brown		581,250	9,300,000	0.500	4,650,000	106.75	4.70%	29.53%
SPAPEC	SPAPEC	SPPE	SPPE	*Spartina pectinata*	Prairie Cord Grass	*Graminae*	Nt P-Grass	4	-4	FACW+	4	-4	FACW+	3.0-6.0 (4.5)	na		10,875	174,000	0.250	43,500	1.00	2.35%	0.28%
SPOHET	SPOHET	SPHE	SPHE	*Sporobolus heterolepis*	Prairie Dropseed	*Graminae*	Nt P-Grass	10	4	FACU-	9	4	FACU-	2.0-3.0 (2.5)	na		14,375	230,000	0.500	115,000	2.64	4.70%	0.73%
																	Graminoid totals		6.984	10,494,112	241	65.62%	66.64%

Forbs

ACRONYMS S&W	ILL	USDA	vPlants	scientific name	common name	family	type	S&W C	S&W wet index	S&W wet acro	Illinois C	IL wet index	IL wet acro	height	color	bloom time M A M J J A S O N	seeds/oz	seeds/lb	lb/ac	seeds/ acre	seeds/ftsq	% by weight	% by count
ASCINC	ASCINC	ASIN	ASIN	*Asclepias incarnata*	Swamp Milkweed	*Asclepiadaceae*	Nt P-Forb	4	-5	OBL	4	-5	OBL	2.0-4.0 (3.0)	pink		5,625	90,000	0.125	11,250	0.26	1.17%	0.07%
BOLLAR	BOLLAS	BOAS	BOASR	*Boltonia asteroides*	False Aster	*Compositae*	Nt P-Forb	9	-5	[OBL]	5	-3	FACW	2.0-4.0 (3.0)	white		278,125	4,450,000	0.031	137,950	3.17	0.29%	0.88%
CASFAS	CASFAS	CHFAF	CHFA2	*Chamaecrista fasciculata (Cassia f)*	Partridge Pea	*Leguminosae*	Nt A-Forb	5	4	FACU-	1	4	FACU-	1.0-2.0 (1.5)	yellow		3,438	55,000	0.188	10,340	0.24	1.77%	0.07%
PETPUR	DALPUR	DAPUP	DAPU5	*Dalea purpurea {Petalostemum p}*	Purple Prairie Clover	*Leguminosae*	Nt P-Forb	9	5	UPL	8	5	UPL	1.5-2.5 (2.0)	purple		18,750	300,000	0.250	75,000	1.72	2.35%	0.48%
EUPPER	EUPPER	EUPE3	EUPE3	*Eupatorium perfoliatum*	Thoroughwort	*Compositae*	Nt P-Forb	4	-4	FACW+	4	-4	FACW+	1.5-3.0 (2.3)	white		196,875	3,150,000	0.015	47,250	1.08	0.14%	0.30%
HYPPYR	HYPPYR	HYAS80	HYAS80	*Hypericum ascyron {H pyramidatum}*	Great St Johnswort	*Clusiaceae*	Nt P-Forb	10	-1	FAC+	8	-1	FAC+	2.0-4.0 (3.0)	yellow		203,750	3,260,000	0.125	407,500	9.35	1.17%	2.59%
IRIVIS	IRISHR	IRVIS	IRVIS	*Iris virginica shrevei {I shrevei}*	Blue Flag Iris	*Iridaceae*	Nt P-Forb	5	-5	OBL	5	-5	OBL	2.0-4.0 (3.0)	blue		1,063	17,000	0.125	2,125	0.05	1.17%	0.01%
LIAPYC	LIAPYC	LIPY	LIPY	*Liatris pycnostachya*	Prairie Gayfeather	*Compositae*	Nt P-Forb	8	1	FAC-	6	1	FAC-	1.0-3.0 (2.0)	lavender		10,250	164,000	0.313	51,332	1.18	2.94%	0.33%
LIASPI	LIASPI	LISP	LISP	*Liatris spicata*	Spike Blazingstar	*Compositae*	Nt P-Forb	6	0	FAC	7	0	FAC	1.0-4.0 (2.0)	lavender		10,188	163,000	0.188	30,644	0.70	1.77%	0.19%
LOBSIP	LOBSIP	LOSI	LOSI	*Lobelia siphilitica*	Great Blue Lobelia	*Campanulaceae*	Nt P-Forb	6	-4	FACW+	4	-4	FACW+	1.0-3.0 (2.0)	blue		687,500	11,000,000	0.031	341,000	7.83	0.29%	2.17%
MIMRIN	MIMRIN	MIRI	MIRI	*Mimulus ringens*	Monkey Flower	*Scrophulariaceae*	Nt P-Forb	6	-5	OBL	5	-5	OBL	1.0-2.0 (1.5)	blue		2,812,500	45,000,000	0.031	1,395,000	32.02	0.29%	8.86%
MONFIS	MONFIS	MOFI	MOFI	*Monarda fistulosa*	Bergamont	*Labiatae*	Nt P-Forb	4	3	FACU	4	3	FACU	2.0-4.0 (3.0)	pink		68,750	1,100,000	0.016	17,600	0.40	0.15%	0.11%
SOLRID	SOLRID	OLRI	SORI	*Oligoneuron riddellii {Solidago r}*	Riddells Goldenrod	*Compositae*	Nt P-Forb	7	-5	OBL	7	-5	OBL	1.0-4.0 (2.0)	yellow		118,750	1,900,000	0.125	237,500	5.45	1.17%	1.51%
SOLRIG	SOLRIG	OLRIR	SORI2	*Oligoneuron rigidum {Solidago r}*	Stiff Goldenrod	*Compositae*	Nt P-Forb	4	4	FACU-	4	4	FACU-	3.0-6.0 (3.5)	yellow		40,625	650,000	0.125	81,250	1.87	1.17%	0.52%
PARINT	PARINT	PAIN3	PAIN3	*Parthenium integrifolium*	Wild Quinine	*Compositae*	Nt P-Forb	8	5	UPL	8	5	UPL	2.0-4.0 (3.0)	white		12,500	200,000	0.125	25,000	0.57	1.17%	0.16%
PHYVIV	PHYVIN	PHVIV	PHVIV	*Physostegia virginiana*	False Dragonhead	*Labiatae*	Nt P-Forb	6	-5	OBL	6	-3	FACW	2.0-4.0 (3.0)	pink		14,438	231,000	0.063	14,553	0.33	0.59%	0.09%
PYCVIR	PYCVIR	PYVI	PYVI	*Pycnanthemum virginianum*	Common Mt Mint	*Labiatae*	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	0.59%	1.80%
RATPIN	RATPIN	RAPI	RAPI	*Ratibida pinnata*	Yellow Coneflower	*Compositae*	Nt P-Forb	4	5	UPL	4	5	UPL	3.0-5.0 (4.0)	yellow		31,875	510,000	0.250	127,500	2.93	2.35%	0.81%
RUDHIR	RUDHIR	RUHI2	RUHI2	*Rudbeckia hirta*	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	0.250	375,000	8.61	2.35%	2.38%
SILLAC	SILLAC	SILA3	SILA3	*Silphium laciniatum*	Compass Plant	*Compositae*	Nt P-Forb	5	5	UPL	5	4	FACU-	4.0-8.0 6.0)	yellow		781	12,500	0.188	2,350	0.05	1.77%	0.01%
SILPER	SILPER	SILPEP	SIPEP	*Silphium perfoliatum*	Cup Plant	*Compositae*	Nt P-Forb	5	-2	FACW-	4	-2	FACW-	4.0-10 (6.0)	yellow		1,813	29,000	0.125	3,625	0.08	1.17%	0.02%
ASTLAE	ASTLAE	SYLAL3	ASLA5	*Symphyotrichum laeve {Aster l}*	Smooth Blue Aster	*Compositae*	Nt P-Forb	9	5	UPL	8	5	UPL	2.0-3.5 (2.5)	blue		68,750	1,100,000	0.063	69,300	1.59	0.59%	0.44%
ASTNOV	ASTNOV	SYNO2	ASNO	*Symphyotrichum novae-angliae {Aster n}*	New England Aster	*Compositae*	Nt P-Forb	4	-3	FACW	4	-3	FACW	3.0-5.0 (4.0)	blue		87,500	1,400,000	0.063	88,200	2.02	0.59%	0.56%
VERHAS	VERHAS	VEHA2	VEHA2	*Verbena hastata*	Blue Vervain	*Verbenaceae*	Nt P-Forb	4	-4	FACW+	3	-4	FACW+	2.0-6.0 (3.0)	blue		112,500	1,800,000	0.500	900,000	20.66	4.70%	5.72%
VERFAS	VERFAS	VEFA2	VEFA2	*Vernonia fasciculata*	Common Ironweed	*Compositae*	Nt P-Forb	5	-3	FACW	5	-3	FACW	3.0-6.0 (4.0)	purple		29,375	470,000	0.125	58,750	1.35	1.17%	0.37%
VERVIR	VERVIM	VEVI4	VEVI4	*Veronicastrum virginicum*	Culvers Physic	*Scrophulariaceae*	Nt P-Forb	7	0	FAC	6	0	FAC	2.0-4.0 (3.0)	white		875,000	14,000,000	0.031	434,000	9.96	0.29%	2.76%
ZIZAUR	ZIZAUR	ZIAU	ZIAU	*Zizia aurea*	Golden Alexander	*Umbelliferae*	Nt P-Forb	7	-1	FAC+	6	-1	FAC+	1.0-2.5 (2.0)	yellow		12,500	200,000	0.125	25,000	0.57	1.17%	0.16%
																	Forb totals		3.659	5,252,519	121	34.38%	33.36%
																	Graminoid & forb totals		10.643	15,746,631	361	100.00%	100.00%

v123112

All items subject to availability. Mix composition may vary seasonally

5.45 -0.98 4.79 -1.19

Key

main bloom
extended bl fruit color
fall leaf color
fruit color
[Abc] new scientific name
{Abc} old scientific name
Abc transitional name

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.