Your info here

Wet Savanna Open Woodland with Flowers

Native species per mix	**48**
Native seeds per square foot	**209**
Native FQI NE Illinois	**40.32**
Native FQI Illinois	**31.95**
Native Mean C Value NE Illinois	**5.82**
Native Mean C Value Illinois	**4.61**
Mean W Value NE Illlinois	**(1.52)**
Mean W Value Illinois	**(2.14)**

Not for de novo tree plantings! A grass, forb, & highly ornamental sedge mix for low, moist to wet open woods & moist upland wooded basins. Tolerates clean standing water in spring & may dry out in August. Our most showy native sedges in this mix. Must have filtered sunlight or shade with several hours of direct sunlight every day. Will not grow in dense shade. Dormant seed this mix. This & any of our mixes can be adapted to the species known from your county.

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
AGRPER	AGRPER	AGPE	AGPE	*Agrostis perennans*	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	0.125	1,000,000	22.96	1.44%	10.98%
ANDGER	ANDGER	ANGE	ANGE	*Andropogon gerardii*	Big Bluestem	*Graminae*	Nt P-Grass	5	1	FAC-	5	1	FAC-	4.0-8.0+ (6.0)	na		9,375	150,000	0.063	9,450	0.22	0.73%	0.10%
BROKAL	BROKAL	BRKA2	BRKA2	*Bromus kalmii*	Kalm's Brome	*Graminae*	Nt P-Grass	10	0	FAC	10	0	FAC	1.5-2.0 (1.8)	na		11,250	180,000	0.015	2,700	0.06	0.17%	0.03%
BROLAT	BROPUR	BRLA4	BRLA4	*Bromus latiglumis {B altissimus}*	Ear-leaved 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	0.17%	0.02%
CXCRUS	CXCRUS	CACR8	CACR8	*Carex crus-corvii*	Crowfoot Sedge	*Cyperaceae*	Nt P-Sedge	10	-5	OBL	6	-5	OBL	2.0-3.0 (2.5)	na		19,688	315,000	0.063	19,688	0.45	0.72%	0.22%
CXFRAN	CXFRAN	CAFR3	CAFR3	*Carex Frankii*	Frank's Sedge	*Cyperaceae*	Nt P-Sedge	8	-5	OBL	4	-5	OBL	1.0-2.0 (1.5)	na		26,875	430,000	0.125	53,750	1.23	1.44%	0.59%
CXGRAY	CXGRAY	CAGR5	CAGR5	*Carex Grayii*	Gray's Sedge	*Cyperaceae*	Nt P-Sedge	7	-4	FACW+	6	-4	FACW+	2.0-3.0 (2.5)	na		1,313	21,000	0.015	315	0.01	0.17%	0.00%
CXGRIS	CXGRIS	CAGR24	CAGR24	*Carex grisea*	Wood Gray Sedge	*Cyperaceae*	Nt P-Sedge	2	1	[FAC-]	3	5	UPL	1.5-2.0 (1.8)	na		7,188	115,000	0.015	1,725	0.04	0.17%	0.02%
CXLUPF	CXLUPF	CALU3	CALU3	*Carex lupuliformis*	Knobbed Hop Sedge	*Cyperaceae*	Nt P-Sedge	10	-5	[OBL]	5	-4	FACW+	2.0-3.0 (2.5)	na		5,125	82,000	0.063	5,125	0.12	0.72%	0.06%
CXLUPN	CXLUPN	CALU4	CALU4	*Carex lupulina*	Hop Sedge	*Cyperaceae*	Nt P-Sedge	7	-5	OBL	5	-5	OBL	2.0-3.0 (2.5)	na		4,188	67,000	0.063	4,188	0.10	0.72%	0.05%
CXMUSK	CXMUSK	CAMU9	CAMU9	*Carex muskingumensis*	Palm Sedge	*Cyperaceae*	Nt P-Sedge	8	-5	OBL	6	-5	OBL	1.5-3.0 (2.3)	na		40,938	655,000	0.063	40,938	0.94	0.72%	0.45%
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	0.17%	0.12%
CXPROJ	CXPROJ	CAPR9	CAPR9	*Carex projecta*	Necklace Sedge	*Cyperaceae*	Nt P-Sedge	4	-4	FACW+	4	-5	OBL	1.5-3.0 (2.3)	na		93,750	1,500,000	0.125	187,500	4.30	1.44%	2.06%
CXSHOR	CXSHOR	CASH2	CASH2	*Carex Shortiana*	Short's Sedge	*Cyperaceae*	Nt P-Sedge	10	0	[FAC]	4	-4	FACW+	1.0-2.0 (1.5)	na		20,000	320,000	0.125	40,000	0.92	1.44%	0.44%
CXSQUA	CXSQUA	CASQ2	CASQ2	*Carex squarrosa*	Squarrose Sedge	*Cyperaceae*	Nt P-Sedge	10	-5	OBL	5	-5	OBL	2.0-3.0 (2.5)	na		17,188	275,000	0.063	17,188	0.39	0.72%	0.19%
CXSTRA	-	CAST6	CAST6	*Carex straminea*	Straw Sedge	*Cyperaceae*	Nt P-Sedge	10	-5	OBL	-	-	-	1.0-3.0 (2.0)	na		100,000	1,600,000	0.063	100,000	2.30	0.72%	1.10%
CXVULP	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	0.500	777,500	17.85	5.77%	8.54%
CINARU	CINARU	CIAR2	CIAR2	*Cinna arundinacea*	Sweet Wood Reed	*Graminae*	Nt P-Grass	5	-3	FACW	5	-3	FACW	2.5-5.0 (3.0)	na		71,875	1,150,000	0.063	71,875	1.65	0.72%	0.79%
DIAAME	DIAAME	DIAM	DIAM	*Diarrhena americana*	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	0.36%	0.02%
HYSPAT	ELYHYS	ELHY	ELHY	*Elymus hystrix {Hystrix patula}*	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	0.73%	0.06%
ELYRIP	ELYRIP	ELRI	ELRI	*Elymus riparius*	Riverbank Rye	*Graminae*	Nt P-Grass	5	1	[FAC-]	6	-3	FACW	3.0-5.0 (4.0)	na		5,125	82,000	0.063	5,166	0.12	0.73%	0.06%
ELYVIL	ELYVIL	ELVI	ELVI	*Elymus villosus*	Silky Wild Rye	*Graminae*	Nt P-Grass	5	3	FACU	4	3	FACU	3.0-5.0 (4.0)	na		6,875	110,000	1.000	110,000	2.53	11.54%	1.21%
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	3.000	276,000	6.34	34.61%	3.03%
FESOBT	FESOBT	FESU3	FESU3	*Festuca subverticillata {F obtusa}*	Nodding Fescue	*Graminae*	Nt P-Grass	5	2	FACU+	5	2	FACU+	1.0-1.5 (1.3)	na		24,375	390,000	0.063	24,570	0.56	0.73%	0.27%
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	1.000	2,450,000	56.24	11.54%	26.90%
																Graminoid totals			6.796	5,217,014	120	78.39%	57.29%

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
EUPRUG	EUPRUG	AGALA	EURU6	*Ageratina altissima {Eupatorium rugosum}*	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	0.063	220,500	5.06	0.73%	2.42%
ANGATR	ANGATR	ANAT	ANAT	*Angelica atropurpurea*	Angelica	*Umbelliferae*	Nt P-Forb	7	-5	OBL	6	-5	OBL	5.0-7.0 (6.0)	green		5,750	92,000	0.094	8,648	0.20	1.08%	0.09%
BIDCER	BIDCER	BICE	BICE	*Bidens cernua*	Nodding Bur Marigold	*Compositae*	Nt A-Forb	5	-5	OBL	2	-5	OBL	1.0-4.0 (2.5)	yellow		20,625	330,000	0.015	4,950	0.11	0.17%	0.05%
CLEVIR	CLEVIR	CLVI5	CLVI5	*Clematis virginiana*	Virgin's Bower	*Ranunculaceae*	Nt H-Vine	4	0	FAC	3	0	FAC	vine	white		18,438	295,000	0.063	18,585	0.43	0.73%	0.20%
CRYCAN	CRYCAN	CRCA9	CRCA9	*Cryptotaenia canadensis*	Honewort	*Umbelliferae*	Nt P-Forb	2	0	FAC	1	0	FAC	1.0-2.0 (1.5)	white		8,125	130,000	0.015	1,950	0.04	0.17%	0.02%
ASTUMB	ASTUMB	DOUMU	ASUM	*Doellingeria umbellata {Aster u}*	Flat-topped Aster	*Compositae*	Nt P-Forb	9	-3	FACW	8	-3	FACW	2.0-3.0 (2.5)	white		59,375	950,000	0.031	29,450	0.68	0.36%	0.32%
EUPPUR	EUPPUR	EUPU10	EUPU10	*Eutrochium purpureum {Eupatorium p} *Eupatoriadelphus p**	Purple Joe Pye Weed	*Compositae*	Nt P-Forb	7	5	UPL	5	0	FAC	5.0-7.0 (6.0)	pink		48,125	770,000	0.031	23,870	0.55	0.36%	0.26%
HELAUT	HELAUT	HEAU	HEAU	*Helenium autumnale*	Sneezeweed	*Compositae*	Nt P-Forb	5	-4	FACW+	3	-4	FACW+	2.0-4.0 (3.0	yellow		131,250	2,100,000	0.063	132,300	3.04	0.73%	1.45%
HERMAX	HERLAN	HEMA80	HEMA80	*Heracleum maximum {H lanatum}*	Cow Parsnip	*Umbelliferae*	Nt P-Forb	5	5	UPL	6	-3	FACW	4.0-8.0 (6.0)	white		3,375	54,000	0.015	810	0.02	0.17%	0.01%
LOBCAR	LOBCAR	LOCA2	LOCA2	*Lobelia cardinalis*	Cardinal Flower	*Campanulaceae*	Nt P-Forb	7	-5	OBL	6	-5	OBL	1.0-3.0 (2.0)	red		562,500	9,000,000	0.015	135,000	3.10	0.17%	1.48%
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	0.015	165,000	3.79	0.17%	1.81%
LYCAME	LYCAME	LYAM	LYAM	*Lycopus americanus*	Common Water Horehound	*Labiatae*	Nt P-Forb	5	-5	OBL	3	-5	OBL	1.5-3.0 (2.3)	white		18,438	295,000	0.125	36,875	0.85	1.44%	0.40%
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	0.36%	15.32%
OSMCLO	OSMCLY	OSCL	OSCL	*Osmorhiza claytoni*	Wooly Sweet Cicely	*Umbelliferae*	Nt P-Forb	3	4	FACU-	3	4	FACU-	1.0-3.0 (2.0)	white		2,688	43,000	0.062	2,666	0.06	0.72%	0.03%
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	0.031	7,161	0.16	0.36%	0.08%
PYCPIL	PYCPIL	PYVEP	PYPI	*Pycnanthemum pilosum [P verticillatum p]*	Hairy Mt Mint	*Labiatae*	Nt P-Forb	5	5	UPL	6	5	UPL	2.0-3.0 (2.5)	white		225,000	3,600,000	0.015	54,000	1.24	0.17%	0.59%
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	1.44%	0.04%
SOLGIG	SOLGIG	SOGI	SOGI	*Solidago gigantea*	Late Goldenrod	*Compositae*	Nt P-Forb	4	-3	FACW	3	-3	FACW	4.0-7.0 (5.5)	yellow		362,500	5,800,000	0.063	365,400	8.39	0.73%	4.01%
ASTLAT	ASTLAT	SYLAL7	ASLA6	*Symphyotrichum lateriflorum {Aster l}*	Calico Aster	*Compositae*	Nt P-Forb	4	-2	FACW-	2	-2	FACW-	2.0-3.0 (2.5)	blue		240,625	3,850,000	0.031	119,350	2.74	0.36%	1.31%
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	0.250	350,000	8.03	2.88%	3.84%
ASTPUP	ASTPUN	SYPUP	ASPU5	*Symphyotrichum puniceum {Aster p}*	Swamp Aster	*Compositae*	Nt P-Forb	8	-5	OBL	7	-5	OBL	4.5-5.5 (5.0)	blue		100,000	1,600,000	0.250	400,000	9.18	2.88%	4.39%
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	0.188	338,400	7.77	2.17%	3.72%
VERURU	VERURT	VEUR	VEUR	*Verbena urticifolia*	White Vervain	*Verbenaceae*	Nt P-Forb	5	5	UPL	3	-1	FAC+	1.0-4.0 (2.5)	white		69,750	1,116,000	0.031	34,596	0.79	0.36%	0.38%
ACTALT	VERALT	VEAL	VEAL	*Verbesina alternifolia {Actinomeris a}*	Wingstem	*Compositae*	Nt P-Forb	5	-3	FACW	4	-3	FACW	6.0-8.0 (7.0)	yellow		9,563	153,000	0.188	28,764	0.66	2.17%	0.32%
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	0.063	12,600	0.29	0.73%	0.14%
																Forb totals			1.873	3,889,500	89	21.61%	42.71%
																Graminoid & forb totals			8.669	9,106,514	209	100.00%	100.00%
v120712																							
All items subject to availability. Mix composition may vary seasonally								5.82	-1.52		4.61	-2.14											

Key

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

Yellow is uncertain data

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.