

Your info here

Streamside Wetland

Native species per mix	33
Native seeds per square foot	237
Native FQJ NE Illinois	29.07
Native FQJ Illinois	25.67
Native Mean C Value NE Illinois	5.06
Native Mean C Value Illinois	4.47
Mean W Value NE Illinois	(4.00)
Mean W Value Illinois	(4.24)

A mix of grasses, sedges, and forbs for level areas of rich soil immediately adjacent to clean, meandering streams in sensitive areas. This mix will not grow on stream banks, sand bars, gravel bars, or detention wetlands or urban hydrology, and should not be seeded there. Tolerant of occasional, or seasonal clean high water, not the toilet bowl flushes of urban streams. The antithesis of the Urban Floodplain. Best dormant seeded.

This seed mix is intended for living, *in situ* soils, not constructed soils at building sites. Never for primary detention!

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

ACRONYMS		vPlants		scientific name	common name	family	type	S&W C	S&W index	wet acro	wet Illinois C	IL wet index	IL wet acro	height	color	bloom time					seeds/oz	seeds/lb	lb/ac	seeds/acre	seeds/ftsq	% by weight	% by count											
S&W	ILL	USDA														M	A	M	J	J	A	S	O	N														
AGRALP	AGRALP	AGST2	AGST2	<i>Agrostis stolonifera</i> { <i>A alba palustris</i> }	Bent Grass	Graminae	Nt P-Grass	10	-5	[OBL]	8	-3	FACW	1.0-2.0 (1.5)	na										400,000	6,400,000	0.500	3,200,000	73.46	6.44%	30.98%							
CXCOMO	CXCOMO	CAC08	CAC08	<i>Carex comosa</i>	Bristly Sedge	Cyperaceae	Nt P-Sedge	5	-5	OBL	6	-5	OBL	1.0-2.5 (1.5)	na										30,000	480,000	0.188	90,240	2.07	2.42%	0.87%							
CXCRIS	CXCRIS	CACR7	CACR7	<i>Carex cristatella</i>	Crested Oval Sedge	Cyperaceae	Nt P-Sedge	4	-4	FACW+	3	-4	FACW+	1.5-3.0 (2.3)	na										112,500	1,800,000	0.188	338,400	7.77	2.42%	3.28%							
CXSOP	CXSOP	CASC5	CASC5	<i>Carex scoparia</i>	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	0.250	350,000	8.03	3.22%	3.39%							
CXSTIP	CXSTIP	CAST5	CAST5	<i>Carex stipata</i>	Awl-fruited Sedge	Cyperaceae	Nt P-Sedge	3	-5	OBL	2	-5	OBL	2.0-3.0 (2.5)	na										35,000	560,000	0.125	70,000	1.61	1.61%	0.68%							
CXVULP	CXVULP	CAVU2	CAVU2	<i>Carex vulpinoidea</i>	Fox Sedge	Cyperaceae	Nt P-Sedge	2	-5	OBL	3	-5	OBL	2.0-3.0 (2.5)	na										97,188	1,555,000	0.750	1,166,250	26.77	9.65%	11.29%							
ECHCRU	ECHCRU	ECCR	ECCR	<i>Echinochloa crusgalli</i>	Barnyard Grass	Graminae	Nt A-Grass	0	-3	FACW	*	-2	FACW	1.5-3.5 (2.5)	na										7,375	118,000	1.000	118,000	2.71	12.87%	1.14%							
ELEERY	ELEERY	ELER	ELER	<i>Elyocharis erythropoda</i> { <i>E. calva</i> }	Red-rooted Spike Rush	Cyperaceae	Nt P-Sedge	2	-5	OBL	3	-5	OBL	1.0-2.0 (1.5)	na										68,750	1,100,000	0.063	69,300	1.59	0.81%	0.67%							
ELPAM	ELPAM	ELPA3	ELPA3	<i>Elyocharis palustris major</i>	Great Spike Rush	Cyperaceae	Nt P-Sedge	10	-5	OBL	8	-5	OBL	0.3-3.3 (1.8)	na										87,500	1,400,000	0.063	88,200	2.02	0.81%	0.85%							
GLYSTR	GLYSTR	GLST	GLST	<i>Glyceria striata</i>	Fowl Mann Grass	Graminae	Nt P-Grass	4	-3	[FACW]	4	-5	OBL	1.5-3.0 (2.3)	na										153,125	2,450,000	0.500	1,225,000	28.12	6.44%	11.86%							
LEORY	LEORY	LEOR	LEOR	<i>Lersia oryzoides</i>	Rice Cut Grass	Graminae	Nt P-Grass	4	-5	OBL	3	-5	OBL	2.0-3.0 (2.5)	na										25,625	410,000	1.000	410,000	9.41	12.87%	3.97%							
POAPAS	POAPAS	POPA2	POPA2	<i>Poa palustris</i>	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	0.250	675,000	15.50	3.22%	6.53%							
SPAEUR	SPAEUR	SPEU	SPEU	<i>Sparganium eurycarpum</i>	Bur Reed	Sparganiaceae	Nt P-Grasslike	6	-5	OBL	5	-5	OBL	2.0-5.0 (4.0)	white											794	12,700	1.000	12,700	0.29	12.87%	0.12%						
																						Graminoid totals		5,877	7,813,090	179	75.66%	75.64%										

Forbs

ACRONYMS		vPlants		scientific name	common name	family	type	S&W C	S&W index	wet acro	wet Illinois C	IL wet index	IL wet acro	height	color	bloom time					seeds/oz	seeds/lb	lb/ac	seeds/acre	seeds/ftsq	% by weight	% by count											
S&W	ILL	USDA														M	A	M	J	J	A	S	O	N														
ALISUB	ALIPPA	ALSU	ALSU	<i>Alisma subcordatum</i>	Common Water	Alismataceae	Nt P-Forb	4	-5	OBL	2	-5	OBL	1.0-3.0 (2.0)	white											81,250	1,300,000	0.250	325,000	7.46	3.22%	3.15%						
ANGATR	ANGATR	ANAT	ANAT	<i>Angelica atropurpurea</i>	Angelica	Umbelliferae	Nt P-Forb	7	-5	OBL	6	-5	OBL	5.0-7.0 (6.0)	green											5,750	92,000	0.250	23,000	0.53	3.22%	0.22%						
ASCINC	ASCINC	ASIN	ASIN	<i>Asclepias incarnata</i>	Swamp Milkweed	Asclepiadaceae	Nt P-Forb	4	-5	OBL	4	-5	OBL	2.0-4.0 (3.0)	pink												5,625	90,000	0.063	5,670	0.13	0.81%	0.05%					
BIDCER	BIDCER	BICE	BICE	<i>Bidens cernua</i>	Nodding Bur Marigold	Compositae	Nt A-Forb	5	-5	OBL	2	-5	OBL	1.0-4.0 (2.5)	yellow												20,625	330,000	0.063	20,790	0.48	0.81%	0.20%					
CHEGLB	CHEGLB	CEGL2	CEGL2	<i>Chelone glabra</i>	White Turtlehead	Scrophulariaceae	Nt P-Forb	8	-5	OBL	7	-5	OBL	2.0-3.0 (2.5)	white												68,750	1,100,000	0.031	34,100	0.78	0.40%	0.33%					
CLEVIR	CLEVIR	CLV15	CLV15	<i>Clematis virginiana</i>	Virgins Bower	Ranunculaceae	Nt H-Vine	4	0	FAC	3	0	FAC	vine	white											18,438	295,000	0.031	9,145	0.21	0.40%	0.09%						
EUPPER	EUPPER	EUPE3	EUPE3	<i>Eupatorium perfoliatum</i>	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	0.19%	0.46%					
EUPMAC	EUPMAC	EUMA6	EUMA6	<i>Eutrochium maculatum</i> { <i>Eupatorium m</i> } * <i>Eupatoriadelphus m</i> *	Spotted Joe Pye Weed	Compositae	Nt P-Forb	4	-5	OBL	5	-5	OBL	4.0-6.0 (5.0)	pink												96,875	1,550,000	0.063	97,650	2.24	0.81%	0.95%					
HERMAX	HERLAN	HEMA80	HEMA80	<i>Hieracium maximum</i> { <i>H lanatum</i> }	Cow Parsnip	Umbelliferae	Nt P-Forb	5	5	UPL	6	-3	FACW	4.0-8.0 (6.0)	white												3,375	54,000	0.250	13,500	0.31	3.22%	0.13%					
HIBPAL	HIBMOS	HIMO	HIMOM	<i>Hibiscus moscheutos</i> { <i>H palustris</i> }	Swamp Rose Mallow	Malvaceae	Nt P-Forb	9	-5	OBL	6	-5	OBL	4.0-5.0 (4.5)	white												3,125	50,000	0.063	3,150	0.07	0.81%	0.03%					
IMPCAP	IMPCAP	IMCA	IMCA	<i>Impatiens capensis</i>	Orange Jewelweed	Balsaminaceae	Nt A-Forb	3	-3	FACW	2	-3	FACW	2.0-3.0 (2.5)	orange												4,156	66,500	0.063	4,190	0.10	0.81%	0.04%					
IRIVIS	IRISHR	IRVIS	IRVIS	<i>Iris virginica shrevei</i> { <i>I shrevei</i> }	Blue Flag Iris	Iridaceae	Nt P-Forb	5	-5	OBL	5	-5	OBL	2.0-4.0 (3.0)	blue												1,063	17,000	0.063	1,071	0.02	0.81%	0.01%					
LOBCAR	LOBCAR	LOCA2	LOCA2	<i>Lobelia cardinalis</i>	Cardinal Flower	Campulaceae	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	0.19%	1.31%					
LOBSIP	LOBSIP	LOSI	LOSI	<i>Lobelia siphilitica</i>	Great Blue Lobelia	Campulaceae	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	0.19%	1.60%					
MIMRIN	MIMRIN	MIRI	MIRI	<i>Mimulus ringens</i>	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	0.015	675,000	15.50	0.19%	6.53%					
SAGLAT	SAGLAT	SALA2	SALA2	<i>Sagittaria latifolia</i>	Common Arrowhead	Alismataceae	Nt P-Forb	4	-5	OBL	4	-5	OBL	2.0-4.0 (2.5)	white												75,000	1,200,000	0.125	150,000	3.44	1.61%	1.45%					
ASTSIS	ASTSIM	SYLAL4	ASLA80	<i>Symphyotrichum lanceolatum</i> { <i>Aster simplex</i> } *A]*	Panicled Aster	Compositae	Nt P-Forb	3	-5	OBL	3	-5	OBL	4.0-5.0 (4.5)	white												193,750	3,100,000	0.063	195,300	4.48	0.81%	1.89%					
ASTNOV	ASTNOV	SYNO2	ASNO	<i>Symphoricarpos novae-angliae</i> { <i>Aster n</i> }	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	0.015	21,000	0.48	0.19%	0.20%					
THADAD	THADAD	THDA	THDA	<i>Thalictrum dasycarpum</i>	Purple Meadow Rue	Ranunculaceae	Nt P-Forb	5	-2	FACW	5	-2	FACW	3.5-7.0 (4.0)	cream												13,375	214,000	0.125	26,750	0.61	1.61%	0.26%					
VERHAS	VERHAS	VEHA2	VEHA2	<i>Verbena hastata</i>	Blue Vervain	Verbenaceae	Nt P-Forb	4	-4	FACW+	3	-4	FACW+	2.0-6.0 (3.0)	blue												112,500	1,800,000	0.313	563,400	12.93	4.03%	5.45%					
																						Forb totals		1,891	2,515,966	58	24.34%	24.36%										
																						Graminoid & forb totals		7,768	10,329,056	237	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
- 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), Sparganiaceae (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.