

Your info here

Urban Wetland/Floodplain

Native species per mix 29  
 Native seeds per square foot 479  
 Native FQI NE Illinois 18.49  
 Native FQI Illinois 15.97  
 Native Mean C Value NE Illinois 3.43  
 Native Mean C Value Illinois 2.97  
 Mean W Value NE Illinois (3.50)  
 Mean W Value Illinois (3.40)

A seed mix for urban floodplains, tolerant of dirty storm water, some siltation, dolls heads and bleach bottles. Sun or partial shade. A mix for the Box Elder barrens. Best dormant seeded, but most wetland mixes are planted as soon as the wetland is constructed. Waiting may mean seeding on frozen ground or costly pumping to expose the area.

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	S&W wet index	S&W wet acro	Illinois C	IL wet index	IL wet acro	height	color	M	A	M	J	J	A	S	O	N	seeds/oz	seeds/lb	lb/ac	seeds/acre	seeds/ftsq	% by weight	% by count
AGRALA	AGRALA	AGG12	AGG12	<i>Agrostis gigantea alba [A alba]</i>	Red Top Grass	Graminae	Ad P-Grass	0	-3	FACW	0	-3	FACW	2.5-3.5 (3.0)	na										312,500	5,000,000	0.500	2,500,000	57.39	3.78%	11.97%
AGRALP	AGRALP	AGS22	AGS22	<i>Agrostis stolonifera [A alba palustris]</i>	Bentgrass	Graminae	Nt P-Grass	10	-5	[OBL]	8	-3	FACW	1.0-2.0 (1.5)	na										400,000	6,400,000	1.000	6,400,000	146.92	7.56%	30.65%
CXBEBB	CXBEBB	CABE2	CABE2	<i>Carex Behbii</i>	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	1.89%	2.16%
CXSOP	CXSOP	CASC5	CASC5	<i>Carex scoparia</i>	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	1.89%	1.68%
CXSTIP	CXSTIP	CAST5	CAST5	<i>Carex stipata</i>	Awlfruit Sedge	Cyperaceae	Nt P-Sedge	3	-5	OBL	2	-5	OBL	2.0-3.0 (2.5)	na										35,000	560,000	0.063	35,280	0.81	0.48%	0.17%
CRXVULF	CXVULF	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	1.000	1,555,000	35.70	7.56%	7.45%
CYPERY	CYPERY	CYER2	CYER2	<i>Cyperus erythrorhizos</i>	Redroot Nutsedge	Cyperaceae	Nt A-Sedge	2	-5	OBL	1	-5	OBL	0.2-0.8 (0.5)	yellowish										568,750	9,100,000	0.015	136,500	3.13	0.11%	0.65%
CYPESC	CYPESC	CYES	CYES	<i>Cyperus esculentus tubers</i>	Field Nutsedge	Cyperaceae	Nt P-Sedge	0	-1	[FAC+]	0	-3	FACW	0.5-2.0 (1.3)	yellowish										75	1,200	0.015	18	0.00	0.11%	0.00%
ECHCRU	ECHCRU	ECCR	ECCR	<i>Echinochloa crusgalli</i>	Barnyard Grass	Graminae	Nt A-Grass	0	-3	FACW	*	-3	FACW	1.5-3.5 (2.5)	na										7,375	118,000	4.000	472,000	10.84	30.26%	2.26%
ELEOBT	ELEOBT	ELOB2	ELOB2	<i>Eleocharis obtusa</i>	Blunt Spikerush	Cyperaceae	Nt A-Sedge	3	-5	OBL	2	-5	OBL	1.0-1.5 (1.3)	na										131,250	2,100,000	0.015	31,500	0.72	0.11%	0.15%
ELYVIR	ELYVIR	ELV13	ELV13	<i>Elymus virginicus</i>	Virginia Wild Ryegrass	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	22.69%	1.32%
GLYSTR	GLYSTR	GLST	GLST	<i>Glyceria striata</i>	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	0.125	306,250	7.03	0.95%	1.47%
JUNTEN	JUNTEN	JUTE	JUTE	<i>Juncus tenuis</i>	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	0.006	288,000	6.61	0.05%	1.38%
JUNTOR	JUNTOR	JUTO	JUTO	<i>Juncus torreyi</i>	Torrey's Rush	Juncaceae	Nt P-Rush	4	-3	FACW	3	-3	FACW	0.5-1.5 (1.0)	green										2,375,000	38,000,000	0.006	228,000	5.23	0.05%	1.09%
LEEORY	LEEORY	LEOR	LEOR	<i>Leersia oryzoides</i>	Rice Cut Grass	Graminae	Nt A-Grass	4	-5	OBL	3	-5	OBL	2.0-3.0 (2.5)	na										25,625	410,000	0.250	102,500	2.35	1.89%	0.49%
PANDII	PANDII	PADI	PADI	<i>Panicum dichotomiflorum</i>	Knee Grass	Graminae	Nt A-Grass	0	-2	FACW-	0	-2	FACW-	1.0-4.0 (2.0)	na										40,063	641,000	1.000	641,000	14.72	7.56%	3.07%
SCIVAC	SCITAB	SCTA2	SCTA2	<i>Schoenoplectus tuberosaemontani [Scirpus validus]</i>	Great Bulrush	Cyperaceae	Nt P-Sedge	5	-5	OBL	4	-5	OBL	3.0-6.0 (4.0)	brown										35,000	560,000	0.063	35,280	0.81	0.48%	0.17%
SCIATR	SCIATR	SCAT2	SCAT2	<i>Scirpus atrovirens</i>	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	0.625	5,812,500	133.44	4.73%	27.84%
SCIPEN	SCIPEN	SCPE4	SCPE4	<i>Scirpus pendulus [S lineatus]</i>	Red Bulrush	Cyperaceae	Nt P-Sedge	4	-5	OBL	3	-5	OBL	1.0-5.0 (4.0)	brown										331,250	5,300,000	0.031	164,300	3.77	0.23%	0.79%
																									Graminoid totals		12,214	19,784,128	454	92.39%	94.75%

Forbs

ACRONYMS														bloom time																		
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	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	<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	22,500	0.52	1.89%	0.11%
BOECYC	BOECYC	BOCY	BOCY	<i>Boehmeria cylindrica</i>	False Nettle	Urticaceae	Nt P-Forb	2	-5	OBL	3	-5	OBL	2.0-3.0 (2.5)	yellow											180,733	2,891,720	0.063	182,178	4.18	0.48%	0.87%
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	0.015	4,425	1.10	0.11%	0.02%
HELGR0	HELGR0	HEGR4	HEGR4	<i>Helianthus grosseserratus</i>	Sunflower from Hell	Compositae	Nt P-Forb	2	-2	FACW-	2	-2	FACW-	4.0-6.0 (5.0)	yellow											16,875	270,000	0.015	4,050	0.09	0.11%	0.02%
LYCAME	LYCAME	LYAM	LYAM	<i>Lycopus americanus</i>	Common Water Horehound	Labiales	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	0.95%	0.18%
PENSED	PENSED	PESE6	PESE6	<i>Penthorum sedoides</i>	Ditch Stoncrop	Crassulaceae (Saxifragaceae)	Nt P-Forb	5	-5	OBL	2	-5	OBL	1.0-2.0 (1.5)	green											3,687,500	59,000,000	0.006	354,000	8.13	0.05%	1.70%
RUDLAC	RUDLAC	RULA3	RULA3	<i>Rudbeckia laciniata</i>	Coneflower from Hell	Compositae	Nt P-Forb	5	-4	FACW+	3	-4	FACW+	3.0-7.0 (5.0)	yellow											15,000	240,000	0.063	15,120	0.35	0.48%	0.07%
RUMALT	RUMALT	RUAL4	RUAL4	<i>Rumex altissimus</i>	Pale Dock	Polygonaceae	Nt P-Forb	2	-2	FACW-	2	4	FACU-	2.0-4.0 (3.0)	green											14,375	230,000	0.063	14,490	0.33	0.48%	0.07%
SILPER	SILPER	SILPEP	SILPEP	<i>Silphium perfoliatum</i>	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	0.95%	0.02%
TEUCAN	TEUCAN	TECA3	TECA3	<i>Teucrium canadense</i>	Germander	Labiales	Nt P-Forb	3	-3	FACW	3	-2	FACW-	2.0-3.0 (2.5)	pink											15,938	255,000	0.031	7,905	0.18	0.23%	0.04%
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	0.250	450,000	10.33	1.89%	2.16%
																									Forb totals		1,006	1,095,168	25	7.61%	5.25%	
																									Graminoid and forb totals		13,220	20,879,296	479	100.00%	100.00%	

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 (bur-reeds), and Acaraceae (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.