Your info here

Native Lo Pro Detention / Floodplain Mix	
Native species per mix	**36**
Native seeds per square foot	**710**
Native FQI NE Illinois	**24.51**
Native FQI Illinois	**19.41**
Native Mean C Value NE Illinois	**4.09**
Native Mean C Value Illinois	**3.24**
Mean W Value NE Illlinois	**(3.83)**
Mean W Value Illinois	**(3.89)**

A mix of shorter wetland grasses, sedges, rushes, & forbs for the harsh environment of detention basins. Tolerant of less than optimum growing conditions. A "Low Pro Beater Wetland". Obviously, dormant seed for maximum diversity, but you knew that.

An urban floodplain is a detention basin, with only two banks & a variable current. All the better to silt you in, my dear!

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
AGRALA	AGRALA	AGGI2	AGGI2	*Agrostis gigantea {A alba}*	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	3.58%	8.08%
AGRALP	AGRALP	AGST2	AGST2	*Agrostis stolonifera {A alba palustris}*	Bent Grass	*Graminae*	Nt P-Grass	10	-5	[OBL]	8	-3	FACW	1.0-2.0 (1.5)	na				❀	❀					400,000	6,400,000	1.500	9,600,000	220.39	10.74%	31.04%
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	0.500	900,000	20.66	3.58%	2.91%
CXGRAN	CXGRNG	CAGR3	CAGR3	*Carex granularis*	Meadow Sedge	*Cyperaceae*	Nt P-Sedge	4	-4	FACW+	2	-4	FACW+	1.0-1.5 (1.3)	na		❀	❀	❀						20,625	330,000	0.125	41,250	0.95	0.90%	0.13%
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	5,166	0.12	0.45%	0.02%
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	0.313	438,200	10.06	2.24%	1.42%
CXSTIP	CXSTIP	CAST5	CAST5	*Carex stipata*	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	0.45%	0.11%
CRXVULP	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	3.58%	2.51%
CYPESC	CYPESC	CYES	CYES	*Cyperus esculentus*	Field Nut Sedge	*Cyperaceae*	Nt P-Sedge	0	-1	[FAC+]	0	-3	FACW	0.5-2.0 (1.3)	yellowish					❀	❀	❀	❀		75	1,200	0.063	76	0.00	0.45%	0.00%
ECHCRU	ECHCRU	ECCR	ECCR	*Echinochloa crusgalli*	Barnyard Grass	*Graminae*	Nt A-Grass	0	-3	FACW	*	-3	FACW	1.5-3.5 (2.5)	na				❀	❀	❀	❀			7,375	118,000	2.500	295,000	6.77	17.91%	0.95%
ELEOBT	ELEOBT	ELOB2	ELOB2	*Eleocharis obtusa*	Blunt Spike Rush	*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%	0.10%
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	7.16%	0.39%
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	2.000	184,000	4.22	14.33%	0.59%
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	0.125	306,250	7.03	0.90%	0.99%
JUNEFF	JUNEFS	JUEF	JUEF	*Juncus effusus*	Common Rush	*Juncaceae*	Nt P-Rush	7	-5	OBL	4	-5	OBL	1.0-2.0 (1.5)	green			❀	❀	❀	❀	❀			2,812,500	45,000,000	0.015	675,000	15.50	0.11%	2.18%
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	0.015	720,000	16.53	0.11%	2.33%
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	0.015	570,000	13.09	0.11%	1.84%
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	0.188	77,080	1.77	1.35%	0.25%
PANDII	PANDII	PADI	PADI	*Panicum dichotomiflorum*	Knee Grass	*Graminae*	Nt A-Grass	0	-2	FACW-	0	-2	FACW-	1.0-4.0 (2.0)	na						❀	❀	❀		40,063	641,000	0.250	160,250	3.68	1.79%	0.52%
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	0.250	675,000	15.50	1.79%	2.18%
SCIPUN	SCIAME	SCPU10	SCPU10	*Schoenoplectus pungens {Scirpus p}*	Chairmakers Rush	*Cyperaceae*	Nt P-Sedge	5	-5	OBL	3	-5	OBL	3.0-4.0 (3.5)	brown			❀	❀	❀	❀				14,063	225,000	0.625	140,625	3.23	4.48%	0.45%
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	0.750	6,975,000	160.12	5.37%	22.55%
SCIPEN	SCIPEN	SCPE4	SCPE4	*Scirpus pendulus {S lineatus}*	Red Bulrush	*Cyperaceae*	Nt P-Sedge	4	-5	OBL	3	-5	OBL	1.0-5.0 (4.0)	brown			❀	❀						331,250	5,300,000	0.125	662,500	15.21	0.90%	2.14%
																									Graminoid totals		11.500	25,889,677	594	82.38%	83.70%

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
ALISUB	ALIPPA	ALSU	ALSU	*Alisma subcordatum {A plantago-aquatica parviflorum}*	Common Water Plantain	*Alismataceae*	Nt P-Forb	4	-5	OBL	2	-5	OBL	1.0-3.0 (2.0)	white					❀	❀	❀			81,250	1,300,000	0.375	487,500	11.19	2.69%	1.58%
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	0.188	16,920	0.39	1.35%	0.05%
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	0.313	103,290	2.37	2.24%	0.33%
BIDFRO	BIDFRO	BIFR	BIFR	*Bidens frondosa*	Common Beggarstick	*Compositae*	Nt A-Forb	1	-3	FACW	1	-3	FACW	3.0-4.0 (3.5)	yellow						❀	❀	❀		5,250	84,000	0.125	10,500	0.24	0.90%	0.03%
BOECYC	BOECYC	BOCY	BOCY	*Boehmeria cylindrica*	False Nettle	*Urticaceae*	Nt P-Forb	2	-5	OBL	3	-5	OBL	2.0-3.0 (2.5)	yellow				❀	❀	❀				180,733	2,891,720	0.015	43,376	1.00	0.11%	0.14%
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	0.063	280,350	6.44	0.45%	0.91%
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	0.094	197,400	4.53	0.67%	0.64%
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	0.22%	4.51%
PENSED	PENSED	PESE6	PESE6	*Penthorum sedoides*	Ditch Stonecrop	*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	0.04%	1.14%
SAGLAT	SAGLAT	SALA2	SALA2	*Sagittaria latifolia*	Common Arrowhead	*Alismataceae*	Nt P-Forb	4	-5	OBL	4	-5	OBL	2.0-4.0 (2.5)	white				❀	❀	❀				75,000	1,200,000	0.063	75,600	1.74	0.45%	0.24%
ASTSIS	ASTSIM	SYLAL4	ASLA80	*Symphyotrichum lanceolatum {Aster simplex} *A lanceolatus**	Panicled Aster	*Compositae*	Nt P-Forb	3	-5	OBL	3	-5	OBL	4.0-5.0 (4.5)	white							❀	❀		193,750	3,100,000	0.031	96,100	2.21	0.22%	0.31%
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	0.125	175,000	4.02	0.90%	0.57%
TEUCAN	TEUCAB, TEUCAV	TECA3	TECA3	*Teucrium canadense*	Germander	*Labiatae*	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	0.22%	0.03%
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	1.000	1,800,000	41.32	7.16%	5.82%
																									Forb totals		2.460	5,042,941	116	17.62%	16.30%
								4.09	-3.83		3.24	-3.89													Graminoid and forb totals		13.960	30,932,617	710	100.00%	100.00%

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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), *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.