Your info here

Native Grassy Detention Mix	
Native species per mix	**26**
Native seeds per square foot	**677**
Native FQI NE Illinois	**21.46**
Native FQI Illinois	**17.96**
Native Mean C Value NE Illinois	**4.21**
Native Mean C Value Illinois	**3.52**
Mean W Value NE Illinois	**(3.63)**
Mean W Value Illinois	**(3.75)**

A graminoid mix of wetland grasses, sedges, rushes, & nurse crop for the harsh environment of urban pond shorelines.
Tolerant of less than optimal growing conditions. Hardy natives to help prevent shoreline erosion. Best 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
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	2.87%	7.82%
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	2.000	12,800,000	293.85	11.48%	40.03%
SCIFLU	SCIFLU	BOFL3	BOFL3	*Bolboschoenus fluviatilis {Scirpus f}* **Schoenoplectus f**	River Bulrush	*Cyperaceae*	Nt P-Sedge	4	-5	OBL	3	-5	OBL	5.0-6.0 (5.5)	brown			❀	❀	❀	❀				4,438	71,000	0.125	8,875	0.20	0.72%	0.03%
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	2.87%	2.81%
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	0.063	20,790	0.48	0.36%	0.07%
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	0.36%	0.02%
CXSCOP	CXSCOP	CASCS	CASCS	*Carex scoparia*	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	2.87%	2.19%
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	0.36%	0.11%
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	1.000	1,555,000	35.70	5.74%	4.86%
CYPERY	CYPERY	CYER2	CYER2	*Cyperus erythrorhizos*	Redroot Nutsedge	*Cyperaceae*	Nt A-Sedge	2	-5	OBL	1	-5	OBL	0.2-0.8 (0.5)	yellowish						❀	❀	❀		568,750	9,100,000	0.031	282,100	6.48	0.18%	0.88%
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	5.000	590,000	13.54	28.70%	1.85%
ELEERY	ELEERY	ELER	ELER	*Eleocharis erythropoda {E calva}*	Redroot Spike Rush	*Cyperaceae*	Nt P-Sedge	2	-5	OBL	3	-5	OBL	1.0-2.0 (1.5)	na					❀	❀	❀	❀		68,750	1,100,000	0.015	16,500	0.38	0.09%	0.05%
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	2.000	240,000	5.51	11.48%	0.75%
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	11.48%	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	0.125	306,250	7.03	0.72%	0.96%
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	0.046	2,070,000	47.52	0.26%	6.47%
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	0.09%	2.25%
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	0.09%	1.78%
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	1.08%	0.24%
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	1.000	641,000	14.72	5.74%	2.00%
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	0.250	79,250	1.82	1.44%	0.25%
POAPAS	POAPAS	POPA2	POPA2	*Poa palustris*	Marsh Bluegrass	*Graminae*	Nt P-Grass	9	-4	FACW+	7	-4	FACW+	1.0-2.0 (1.5)	na			❀	❀	❀					168,750	2,700,000	0.500	1,350,000	30.99	2.87%	4.22%
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	3.59%	0.44%
SCIVAC	SCITAB	SCTA2	SCTA2	*Schoenoplectus tabernaemontani {Scirpus validus}*	Great Bulrush	*Cyperaceae*	Nt P-Sedge	5	-5	OBL	4	-5	OBL	3.0-6.0 (4.0)	brown				❀	❀					35,000	560,000	0.031	17,360	0.40	0.18%	0.05%
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	0.625	5,812,500	133.44	3.59%	18.18%
SCICYP	SCICYP	SCCY	SCCY	*Scirpus cyperinus*	Wool Grass	*Cyperaceae*	Nt P-Sedge	6	-5	OBL	5	-5	OBL	2.0-5.0 (3.5)	brown				❀	❀	❀	❀			137,500	2,200,000	0.125	275,000	6.31	0.72%	0.86%
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	0.015	79,500	1.83	0.09%	0.25%
v120512																									Graminoid totals		17.420	31,976,276	734	100.00%	100.00%
All items subject to availability. Mix composition may vary seasonally								4.21	-3.63		3.52	-3.75																			

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.