Your info here

Salt Tolerant Wetland / Detention Mix	
Native species per mix	**36**
Native seeds per square foot	**583**
Native FQI NE Illinois	**28.13**
Native FQI Illinois	**22.94**
Native Mean C Value NE Illinois	**4.69**
Native Mean C Value Illinois	**3.82**
Mean W Value NE Illlinois	**(3.90)**
Mean W Value Illinois	**(4.25)**

A mix of salt tolerant natives, western US adventives (and nurse crops) that are known to occur on alkaline roadside wetlands in the Chicago Region.

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

S&W	ACRONYMS 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
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 (1.7)	na				❀	❀					400,000	6,400,000	2.000	12,800,000	293.85	20.64%	50.39%
SCIFLU	SCIFLU	BOFL3	BOFL3	*Bulboschoenus 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	1.29%	0.03%
SCIPAl	SCIPAL	SCMA8	BOMA7	*Bulboschoenus maritimus {Scirpus paludosus} *Schoenoplectus m**	Alkali Bulrush	*Cyperaceae*	Nt P-Sedge	*	0	[FAC]	4	-5	OBL	2.0-4.5 (3.3)	brown					❀	❀				26,875	430,000	0.250	107,500	2.47	2.58%	0.42%
CXNEBR	CXNEBR	CANE2	CANE2	*Carex nebraskensis*	Nebraska Sedge	*Cyperaceae*	Nt P-Sedge	*	-5	OBL	*	-5	OBL	1.5-2.0 (1.8)	na				❀	❀					33,750	540,000	0.125	67,500	1.55	1.29%	0.27%
CXPRAE	CXPRAE	CAPR5	CAPR5	*Carex praegracilis*	Expressway Sedge	*Cyperaceae*	Nt P-Sedge	*	-3	FACW	*	-3	FACW	1.5-2.0 (1.8)	na		❀	❀							37,000	592,000	0.063	37,296	0.86	0.65%	0.15%
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	0.65%	0.14%
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	1.000	1,555,000	35.70	10.32%	6.12%
DISSTR	DISSTR	DISP	DISP	*Distichlis spicata*	Salt Grass	*Graminae*	Ad P-Grass	*	5	UPL	*	5	UPL		na				❀						37,500	600,000	1.000	600,000	13.77	10.32%	2.36%
ELEPAM	ELEPAL	ELPA3	ELPA3	*Eleocharis palustris major*	Great Spikerush	*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	0.65%	0.35%
JUNBAL	JUNBAL	JUARL	JUBAL	*Juncus balticus littoralis [J arcticus l]*	Lake Shore Rush	*Juncaceae*	Nt P-Rush	6	-3	[FACW]	6	-5	OBL	1.0-2.5 (1.7)	green				❀	❀	❀	❀			593,750	9,500,000	0.188	1,786,000	41.00	1.94%	7.03%
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	0.063	2,835,000	65.08	0.65%	11.16%
JUNNOO	JUNNOS	JUNO2	JUNO2	*Juncus nodosus*	Joint Rush	*Juncaceae*	Nt P-Rush	6	-5	OBL	6	-5	OBL	0.72-1.3 (1.0)	green					❀	❀				1,656,250	26,500,000	0.031	821,500	18.86	0.32%	3.23%
SCIACU	SCIACU	SCAC	SCACA	*Schoenoplectus acutus {Scirpus a}*	Hard Stem Bulrush	*Cyperaceae*	Nt P-Sedge	6	-5	OBL	6	-5	OBL	5.0-6.0 (5.5)	na			❀	❀	❀	❀				26,250	420,000	0.500	210,000	4.82	5.16%	0.83%
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	0.125	28,125	0.65	1.29%	0.11%
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	0.500	280,000	6.43	5.16%	1.10%
SPAPEC	SPAPEC	SPPE	SPPE	*Spartina pectinata*	Prairie Cord Grass	*Graminae*	Nt P-Grass	4	-4	FACW+	4	-4	FACW+	3.0-6.0 (4.5)	na					❀	❀	✿	✿		10,875	174,000	1.000	174,000	3.99	10.32%	0.68%
																									Graminoid totals		7.096	21,434,276	492	73.23%	84.37%

Forbs

S&W	ACRONYMS 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	1.000	1,300,000	29.84	10.32%	5.12%
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	0.250	82,500	1.89	2.58%	0.32%
CEPOCC	CEPOCC	CEOC2	CEOC2	*Cephalanthus occidentalis*	Button Bush	*Rubiaceae*	Nt Shrub	5	-5	OBL	4	-5	OBL	8.0-15.0	white				❀	❀	❀				8,125	130,000	0.063	8,190	0.19	0.65%	0.03%
POLPEN	POLPEN	POPE2	PEPE19	*Persicaria pensylvanica {Polygonum p}*	Giant Smartweed	*Polygonaceae*	Nt A-Forb	0	-4	FACW+	1	-4	FACW+	2.0-4.0 (3.0)	pink				❀	❀	❀	❀	❀		7,813	125,000	0.031	3,875	0.09	0.32%	0.02%
ASTSIS	ASTSIM	SYLAL4	ASLA80	*Symphyotrichum lanceolatum {Aster simplex} *A l**	Panicled Aster	*Compositae*	Nt P-Forb	3	-5	OBL	3	-5	OBL	4.0-5.0 (4.5)	white							❀	❀		193,750	3,100,000	0.250	775,000	17.79	2.58%	3.05%
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	10.32%	7.09%
																									Forb totals		2.594	3,969,565	91	26.77%	15.63%
								4.69	-3.90		3.82	-4.25													Graminoid and forb totals		9.690	25,403,841	583	100.00%	100.00%

Nurse Crop

S&W	ACRONYMS 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
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	3.000	15,000,000	344.35
AVESAT	AVESAT	AVSA	AVSA	*Avena sativa*	Oats	*Graminae*	Ad A-Grass	*	5	UPL	*	5	UPL	2.0-3.0 (2.5)	na				❀						938	15,000	32.000	480,000	11.02
LOLMUL	LOLMUL	LOPEM2	LOMU	*Lolium multiflorum [L perenne m]*	Italian Rye	*Graminae*	Ad A-Grass	*	5	UPL	*	5	UPL	2.0-3.0 (2.5)	na			❀	❀	❀	❀	❀			14,188	227,000	5.000	1,135,000	26.06
PUCDIS	PUCDIS	PUDI	PUDI	*Puccinellia distans*	Alkali Grass	*Graminae*	Ad P-Grass	*	3	[FACU]	*	-5	OBL	0.5-1.3 (0.9)	na				❀						75,000	1,200,000	5.000	6,000,000	137.74
																									Nurse Crop totals		45.000	22,615,000	519

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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.