

Your info here

**Upland nurse crop**  
**Species per mix** 2  
**Seeds per square foot** 37  
**Native FQI NE Illinois** 0.00  
**Native FQI Illinois** 0.00  
**Native Mean C Value NE Illinois** 0.00  
**Native Mean C Value Illinois** 0.00  
**Mean W Value NE Illinois** 5.00  
**Mean W Value Illinois** 5.00

A consideration in choosing to use nurse crops is pollen production. The commonly used nurse crop grasses are wind pollinated. Wind pollinated plants are the source of seasonal allergic reactions in many individuals. Some grasses are worse pollen sources than others. Among those known to cause allergic reactions include Annual Bluegrass, Sweet Vernal Grass, Bermuda Grass, Love Grasses, Kentucky Bluegrass, Orchard Grass, Paspalum, Perennial Rye Grass, Redtop, & Timothy.

**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 index	S&W wet acro	S&W wet 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
AVESAT	AVESAT	AVSA	AVSA	<i>Avena sativa</i>	Oats	<i>Graminae</i>	Ad A-Grass	*	5	UPL	*	5	UPL	2.0-3.0 (2.5)	na										938	15,000	32,000	480,000	11.02	86.49%	29.72%
LOLMUL	LOLMUL	LOPEM2	LOMU	<i>Lolium multiflorum</i> [ <i>L.perenne m</i> ]	Italian Rye	<i>Graminae</i>	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	13.51%	70.28%
v120812																															
Graminoid totals																															
																									37,000	1,615,000	37	100.00%	100.00%		

**Wetland nurse crop**  
**Species per mix** 4  
**Seeds per square foot** 70  
**Native FQI NE Illinois** 0.00  
**Native FQI Illinois** 0.00  
**Native Mean C Value NE Illinois** 0.00  
**Native Mean C Value Illinois** 0.00  
**Mean W Value NE Illinois** 0.50  
**Mean W Value Illinois** 1.00

Knowingly designing plantings, or installing allergy-causing grasses in an urban context presents a severe liability exposure, one that presents more exposure than a one-day controlled burn. A clever lawyer or botanist with an allergic child living next to a planting with allergy causing nurse crops will sue someone, someday. It's only a matter of time. You may be the first lawsuit, think litigation. Think, "Is my Errors & Omissions Insurance paid up?" Think responsibly. C.Y.A. The legal precedents for the exclusion of allergin producing landscape plants have been made. Be looking over your shoulder

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ACRONYMS													bloom time																		
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	S&W C	S&W index	S&W wet acro	S&W wet 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 {A alba}</i>	Red Top Grass	<i>Graminae</i>	Ad P-Grass	0	-3	FACW	0	-3	FACW	2.5-3.5 (3.0)	na										312,500	5,000,000	0.125	625,000	14.35	0.34%	20.56%
AGRALP	AGRALP	AGST2	AGST2	<i>Agrostis stolonifera {A alba palustris}</i>	Bent Grass	<i>Graminae</i>	Nt P-Grass	10	-5	[OBL]	8	-3	FACW	1.0-2.0 (1.5)	na										400,000	6,400,000	0.125	800,000	18.37	0.34%	26.32%
AVESAT	AVESAT	AVSA	AVSA	<i>Avena sativa</i>	Oats	<i>Graminae</i>	Ad A-Grass	*	5	UPL	*	5	UPL	2.0-3.0 (2.5)	na										938	15,000	32,000	480,000	11.02	85.91%	15.79%
LOLMUL	LOLMUL	LOPEM2	LOMU	<i>Lolium multiflorum</i> [ <i>L.perenne m</i> ]	Italian Rye	<i>Graminae</i>	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	13.42%	37.34%
v120812																															
Graminoid totals																															
																									37,250	3,040,000	70	100.00%	100.00%		

**Savanna Nurse Crop**  
**Species per mix** 2  
**Seeds per square foot** 27  
**Native FQI NE Illinois** 0.00  
**Native FQI Illinois** 0.00  
**Native Mean C Value NE Illinois** 0.00  
**Native Mean C Value Illinois** 0.00  
**Mean W Value NE Illinois** 5.00  
**Mean W Value Illinois** 5.00

Purely optional. If erosion or soil stability are a concern or they are your crutch, use one of the above nurse crops blended with your native seeding. These mixes also act as efficient carriers & allow more efficient broadcasting of your seed mix. These nurse crop mixes contain phytotoxic & highly allergenic species. Buyer Beware!

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ACRONYMS													bloom time																		
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	S&W C	S&W index	S&W wet acro	S&W wet 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
AVESAT	AVESAT	AVSA	AVSA	<i>Avena sativa</i>	Oats	<i>Graminae</i>	Ad A-Grass	*	5	UPL	*	5	UPL	2.0-3.0 (2.5)	na										938	15,000	32,000	480,000	11.02	96.97%	41.38%
FESOV1	FESDUR	FE0V	FE0V	<i>Festuca ovina, F brevipila, F duriuscula</i>	Sheep's Fescue	<i>Graminae</i>	Nt P-Grass	*	5	UPL	*	5	UPL	1.0-2.0 (1.5)	na										42,500	680,000	1,000	680,000	15.61	3.03%	58.62%
v120812																															
Graminoid totals																															
																									33,000	1,160,000	27	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), *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.