Your info here

Native Green Roof Seed Mix	
Native species per mix	**37**
Seeds per square foot	**269**
Native FQI NE Illinois	**35.63**
Native FQI Illinois	**32.10**
Native Mean C Value NE Illinois	**5.86**
Native Mean C Value Illinois	**5.28**
Mean W Value NE Illinois	**3.68**
Mean W Value Illinois	**3.41**

A mix of shorter grasses, sedges, rushes, and forbs mix designed to supplement plugs on green roof projects. Dormant seed for most diversity. This will need supplemental water and fertility management.

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
BOUCUR	BOUCUR	BOCU	BOCU	*Bouteloua curtipendula*	Side Oats Gramma	*Graminae*	Nt P-Grass	8	5	UPL	7	5	UPL	1.5-3.0 (2.3)	na		6,563	105,000	3.000	315,000	7.23	15.97%	2.69%
BOUGRA	BOUGRA	BOGR2	BOGR2	*Bouteloua gracilis*	Blue Gramma	*Graminae*	Nt P-Grass	*	5	UPL	5	5	UPL	0.5-2.0 (1.3)	na		46,875	750,000	2.000	1,500,000	34.44	10.65%	12.80%
BUCDAC	BUCDAC	BUDA	BUDA	*Buchloe dactyloides [Bouteloua d]*	Buffalo Grass	*Graminae*	Nt/Ad P-Grass	0	4	FACU-	*	4	FACU-	0.5-0.8 (0.6)	na		3,313	53,000	3.000	159,000	3.65	15.97%	1.36%
CXBICK	CXBICK	CABI3	CABI3	*Carex Bicknellii*	Bicknells Sedge	*Cyperaceae*	Nt P-Sedge	10	5	[UPL]	8	1	FAC-	2.0-3.0 (2.5)	na		27,813	445,000	0.250	111,250	2.55	1.33%	0.95%
CXBREV	CXBREV	CABR10	CABR10	*Carex brevior*	Shorter Sedge	*Cyperaceae*	Nt P-Sedge	4	3	[FACU]	4	0	FAC	1.0-3.0 (2.0)	na		26,875	430,000	0.250	107,500	2.47	1.33%	0.92%
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	0.500	60,000	1.38	2.66%	0.51%
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	0.063	3,024,000	69.42	0.34%	25.80%
KOECRI	KOEMAC	KOMA	KOMA	*Koeleria macrantha {K cristata}*	June Grass	*Graminae*	Nt P-Grass	7	5	UPL	7	5	UPL	1.0-2.0 (1.5)	na		175,000	2,800,000	0.500	1,400,000	32.14	2.66%	11.94%
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	0.125	39,625	0.91	0.67%	0.34%
ANDSCO	SCHSCO	SCSCS	SCSCS	*Schizachyrium scoparium {Andropogon s}*	Little Bluestem	*Graminae*	Nt P-Grass	5	4	FACU-	5	4	FACU-	1.5-3.5 (2.0)	na		15,625	250,000	4.000	1,000,000	22.96	21.30%	8.53%
SPOCRY	SPOCRY	SPCR	SPCR	*Sporobolus cryptandrous*	Sand Dropseed	*Graminae*	Nt P-Grass	7	4	FACU-	4	5	UPL	1.0-4.0 (2.5)	na		281,250	4,500,000	0.063	283,500	6.51	0.34%	2.42%
SPOHET	SPOHET	SPHE	SPHE	*Sporobolus heterolepis*	Prairie Dropseed	*Graminae*	Nt P-Grass	10	4	FACU-	9	4	FACU-	2.0-3.0 (2.5)	na		14,375	230,000	0.125	28,750	0.66	0.67%	0.25%
																	Graminoid totals		13.876	8,028,625	184	73.87%	68.49%

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
ALLCER	ALLCER	ALCE2	ALCE2	*Allium cernuum*	Nodding Onion	*Liliacaea*	Nt P-Forb	7	1	[FAC-]	7	5	UPL	1.0-1.5 (1.3)	pink white		8,000	128,000	0.015	1,920	0.04	0.08%	0.02%
ASCTUB	ASCTUB	ASTU	ASTU	*Asclepias tuberosa*	Butterfly Weed	*Asclepiadaceae*	Nt P-Forb	7	5	UPL	5	5	UPL	1.5-2.0 (1.3)	orange		5,500	88,000	0.125	11,000	0.25	0.67%	0.09%
ASCVER	ASCVER	ASVE	ASVE	*Asclepias verticillata*	Whorled Milkweed	*Asclepiadaceae*	Nt P-Forb	1	5	UPL	1	5	UPL	2-2.0 (1.5)	white		12,500	200,000	0.188	37,600	0.86	1.00%	0.32%
ASTCAN	ASTCAN	ASCA11	ASCA11	*Astragalus canadensis*	Canada Milkvetch	*Leguminosae*	Nt P-Forb	10	5	[UPL]	7	-1	FAC+	2.0-3.5 (2.5)	cream		17,500	280,000	0.094	26,320	0.60	0.50%	0.22%
CORLAN	CORLAN	COLA5	COLA5	*Coreopsis lanceolata*	Lanceleaf Coreopsis	*Compositae*	Nt P-Forb	5	3	FACU	5	3	FACU	1.0-3.0 (2.0)	yellow		11,875	190,000	1.000	190,000	4.36	5.32%	1.62%
CROSAG	CROSAG	CRSA4	CRSA4	*Crotalaria sagittalis*	Rattlebox	*Leguminosae*	Nt A-Forb	7	5	UPL	3	5	UPL	0.5-1.5 (1.0)	yellow		4,313	69,000	0.125	8,625	0.20	0.67%	0.07%
PETCAN	DALCAN	DACAC	DACA7	*Dalea candida {Petalostemum c}*	White Prairie Clover	*Leguminosae*	Nt P-Forb	9	5	UPL	9	5	UPL	1.5-2.5 (2.0)	white		27,500	440,000	0.156	68,750	1.58	0.83%	0.59%
PETPUR	DALPUR	DAPUP	DAPU5	*Dalea purpurea {Petalostemum p}*	Purple Prairie Clover	*Leguminosae*	Nt P-Forb	9	5	UPL	8	5	UPL	1.5-2.5 (2.0)	purple		18,750	300,000	0.500	150,000	3.44	2.66%	1.28%
POTARU	POTARU	POAR7	[DRAR8]	*Drymocallis arguta {Potentilla a}*	Prairie Cinquefoil	*Rosaceae*	Nt P-Forb	9	4	FACU-	10	4	FACU-	1.0-3.0 (2.0)	yellow		200,000	3,200,000	0.031	99,200	2.28	0.17%	0.85%
ERYYUC	ERYYUC	ERYU	ERYU	*Eryngium yuccifolium*	Rattlesnake Master	*Umbelliferae*	Nt P-Forb	9	-1	FAC+	7	-1	FAC+	2.0-5.0 (4.0)	white		8,875	142,000	0.125	17,750	0.41	0.67%	0.15%
HEURIC	HEURIC	HERI	HERI	*Heuchera richardsonii*	Prairie Alumroot	*Saxifragaceae*	Nt P-Forb	8	1	FAC-	7	1	FAC-	1.0-2.0 (1.5)	green		59,375	950,000	0.031	29,450	0.68	0.17%	0.25%
LESCAP	LESCAP	LECA8	LECA8	*Lespedeza capitata*	Roundhead Bushclover	*Leguminosae*	Nt P-Forb	4	3	FACU	4	3	FACU	2.0-3.0 (2.5)	green white		10,938	175,000	0.125	21,875	0.50	0.67%	0.19%
MONPUN	MONPUN	MOPUV	MOPUV	*Monarda punctata villicaulis*	Horse Mint	*Labiatae*	Nt B-Forb	5	5	UPL	5	5	UPL	1.5-2.5 (2.0)	purple		96,875	1,550,000	0.063	97,650	2.24	0.34%	0.83%
PENDIG	PENDIG	PEDI	PEDI	*Penstemon digitalis*	Foxglove Beardtongue	*Scrophulariaceae*	Nt P-Forb	4	1	FAC-	4	1	FAC-	1.0-2.5 (1.7)	white		112,500	1,800,000	0.063	113,400	2.60	0.34%	0.97%
PENGRN	PENGRN	PEGR7	PEGR7	*Penstemon grandiflorus*	Largeflower Beardtongue	*Scrophulariaceae*	Nt P-Forb	*	5	UPL	8	5	UPL	1.5-2.5 (2.0)	lilac		16,250	260,000	0.250	65,000	1.49	1.33%	0.55%
RATPIN	RATPIN	RAPI	RAPI	*Ratibida pinnata*	Yellow Coneflower	*Compositae*	Nt P-Forb	4	5	UPL	4	5	UPL	3.0-5.0 (4.0)	yellow		31,875	510,000	0.250	127,500	2.93	1.33%	1.09%
RUDHIR	RUDHIR	RUHI2	RUHI2	*Rudbeckia hirta*	Blackeyed Susan	*Compositae*	Nt P-Forb	1	3	FACU	2	3	FACU	1.0-2.0 (1.5)	yellow		93,750	1,500,000	1.000	1,500,000	34.44	5.32%	12.80%
RUEHUM	RUEHUH	RUHU	RUHU	*Ruellia humilis*	Hairy Wild Petunia	*Acanthaceae*	Nt P-Forb	7	4	FACU-	3	4	FACU-	0.5-1.0 (0.8)	purple		6,063	97,000	0.063	6,111	0.14	0.34%	0.05%
SOLNEM	SOLNEM	SONE	SONE	*Solidago nemoralis*	Oldfield Goldenrod	*Compositae*	Nt P-Forb	4	5	UPL	3	5	UPL	0.5-1.5 (1.0)	yellow		206,250	3,300,000	0.125	412,500	9.47	0.67%	3.52%
SOLSPE	SOLSPE	SOSP2	SOSP2	*Solidago speciosa*	Showy Goldenrod	*Compositae*	Nt P-Forb	7	5	UPL	7	5	UPL	1.0-4.0 (2.0)	yellow		106,250	1,700,000	0.125	212,500	4.88	0.67%	1.81%
ASTERI	ASTERI	SYER	ASER3	*Symphyotrichum ericoides {Aster e}*	Heath Aster	*Compositae*	Nt P-Forb	5	4	FACU-	4	4	FACU-	1.0-2.5 (2.0)	white		262,500	4,200,000	0.015	63,000	1.45	0.08%	0.54%
ASTLAE	ASTLAE	SYLAL3	ASLA5	*Symphyotrichum laeve {Aster l}*	Smooth Aster	*Compositae*	Nt P-Forb	9	5	UPL	8	5	UPL	2.0-3.5 (2.5)	blue		68,750	1,100,000	0.156	171,875	3.95	0.83%	1.47%
ASTAZU	ASTAZU	SYOOO	ASOO4	*Symphyotrichum oolentangiense {Aster azureus} *A o**	Azure Aster	*Compositae*	Nt P-Forb	8	5	UPL	7	5	UPL	2.0-3.0 (2.5)	blue		87,500	1,400,000	0.156	218,750	5.02	0.83%	1.87%
TRAOHI	TRAOHI	TROH	TROH	*Tradescantia ohiensis*	Ohio Spiderwort	*Commelinaceae*	Nt P-Forb	2	2	FACU+	3	2	FACU+	1.5-2.5 (2.0)	blue		9,125	146,000	0.063	9,198	0.21	0.34%	0.08%
VERSTR	VERSTR	VEST	VEST	*Verbena stricta*	Hoary Vervain	*Verbenaceae*	Nt P-Forb	4	5	UPL	2	5	UPL	1.0-2.0 (1.5)	blue		33,125	530,000	0.063	33,390	0.77	0.34%	0.28%
																	Forb totals		4.908	3,693,364	85	26.13%	31.51%
								5.86	3.68		5.28	3.41					Graminoid and forb totals		18.784	11,721,989	269	100.00%	100.00%

v032813

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.