Your info here

Forbs with Lo Pro Prairie Grasses

Native species per mix	**54**
Native seeds per square foot	**197**
Native FQI NE Illinois	**44.36**
Native FQI Illinois	**39.87**
Native Mean C Value NE Illinois	**6.04**
Native Mean C Value Illinois	**5.43**
Mean W Value NE Illinois	**1.83**
Mean W Value Illinois	**1.80**

A shorter grass and sedge, with short and tall forbs seed mix for rich, black soils to average soils. A designer mix with a strong forb to grass ratio for a showier planting. 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
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	2.000	210,000	4.82	13.51%	2.44%
CXANNA	CXANNA	CAAN6	CAAN6	*Carex annectens*	Yellowfruit Sedge	*Cyperaceae*	Nt P-Sedge	5	-3	FACW	3	-3	FACW	1.5-2.5 (2.0)	na		78,125	1,250,000	0.125	156,250	3.59	0.84%	1.82%
CXBEBB	CXBEBB	CABE2	CABE2	*Carex Bebbii*	Bebb's Sedge	*Cyperaceae*	Nt P-Sedge	6	-5	OBL	8	-5	OBL	2.0-3.0 (2.5)	na		112,500	1,800,000	0.125	225,000	5.17	0.84%	2.62%
CXBICK	CXBICK	CABI3	CABI3	*Carex Bicknellii*	Bicknell's Oval Sedge	*Cyperaceae*	Nt P-Sedge	10	5	[UPL]	8	1	FAC-	2.0-3.0 (2.5)	na		27,813	445,000	0.125	55,625	1.28	0.84%	0.65%
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	0.188	80,840	1.86	1.27%	0.94%
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	6.75%	1.40%
AGRTRT	AGRTRT	ELTRT	ELTRT	*Elymus trachycaulus {Agropyron t}*	Slender Wheatgrass	*Graminae*	Nt P-Grass	8	0	FAC	8	0	FAC	2.0-3.0 (2.5)	na		9,375	150,000	1.000	150,000	3.44	6.75%	1.74%
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	3.000	750,000	17.22	20.26%	8.72%
																	Graminoid totals		7.563	1,747,715	40	51.09%	20.33%

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	0.125	16,000	0.37	0.84%	0.19%
AMOCAN	AMOCAN	AMCA6	AMCA6	*Amorpha canescens*	Leadplant	*Leguminosae*	Nt Shrub	9	5	UPL	8	5	UPL	1.0-2.0 (1.5)	blue/gold		19,375	310,000	0.063	19,530	0.45	0.43%	0.23%
BAPLEA	BAPLAC	BALE2	BAALM	*Baptisia lactea *B alba macrophylla**	White Indigo	*Leguminosae*	Nt P-Forb	8	2	FACU+	6	3	FACU	2.0-4.5 (3.3)	white		1,875	30,000	0.063	1,890	0.04	0.43%	0.02%
CASFAS	CASFAS	CHFAF	CHFA2	*Chamaecrista fasciculata (Cassia f)*	Partridge Pea	*Leguminosae*	Nt A-Forb	5	4	FACU-	1	4	FACU-	1.0-2.0 (1.5)	yellow		3,438	55,000	0.188	10,340	0.24	1.27%	0.12%
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	0.125	23,750	0.55	0.84%	0.28%
CORTRI	CORTRP	COTR4	COTR4	*Coreopsis tripteris*	Tall Coreopsis	*Compositae*	Nt P-Forb	5	0	FAC	4	0	FAC	4.0-7.0 (6.0)	yellow		15,750	252,000	0.125	31,500	0.72	0.84%	0.37%
PETPUR	DALPUR	DAPU5	DAPU15	*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	0.188	56,400	1.29	1.27%	0.66%
ECHPAL	ECHPAL	ECPA	ECPA	*Echinacea pallida*	Pale Purple Coneflower	*Compositae*	Nt P-Forb	8	5	UPL	7	5	UPL	2.0-3.0 (2.5)	pink		6,250	100,000	0.375	37,500	0.86	2.53%	0.44%
ECHPUR	ECHPUR	ECPU	ECPU	*Echinacea purpurea*	Purple Coneflower	*Compositae*	Nt P-Forb	3	3	UPL	6	5	UPL	2.0-4.0 (2.5)	purple		7,188	115,000	0.500	57,500	1.32	3.38%	0.67%
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	0.250	35,500	0.81	1.69%	0.41%
SOLGRG	EUTGRA	EUGR5	EUGR5	*Euthamia graminifolia {Solidago g}*	Grassleaf Goldenrod	*Compositae*	Nt P-Forb	4	-2	FACW-	3	-2	FACW-	1.0-4.0 (2.0)	yellow		550,000	8,800,000	0.031	272,800	6.26	0.21%	3.17%
GENFLA	GENALB	GEAL4	GEAL4	*Gentiana alba{{G flavida}*	Cream Gentian	*Gentianaceae*	Nt P-Forb	9	3	FACU	9	3	FACU	2.0-3.0 (2.5)	cream		275,000	4,400,000	0.031	136,400	3.13	0.21%	1.59%
HELHEL	HELHEL	HEHE5	HEHE5	*Heliopsis helianthoides*	Early Sunflower	*Compositae*	Nt P-Forb	5	5	UPL	4	5	UPL	2.5-4.5 (3.0)	yellow		6,875	110,000	0.188	20,680	0.47	1.27%	0.24%
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	0.094	16,450	0.38	0.63%	0.19%
LIAASP	LIAASP	LIAS	LIAS	*Liatris aspera*	Button Blazingstar	*Compositae*	Nt P-Forb	6	5	UPL	7	5	UPL	1.5-4.0 (2.5)	lavender		15,500	248,000	0.125	31,000	0.71	0.84%	0.36%
LIAPYC	LIAPYC	LIPY	LIPY	*Liatris pycnostachya*	Prairie Gayfeather	*Compositae*	Nt P-Forb	8	1	FAC-	6	1	FAC-	1.0-3.0 (2.0)	lavender		10,250	164,000	0.188	30,832	0.71	1.27%	0.36%
MONFIS	MONFIS	MOFI	MOFI	*Monarda fistulosa*	Bergamont	*Labiatae*	Nt P-Forb	4	3	FACU	4	3	FACU	2.0-4.0 (3.0)	pink		68,750	1,100,000	0.063	69,300	1.59	0.43%	0.81%
SOLRID	SOLRID	OLRI	SORI	*Oligoneuron riddellii {Solidago r}*	Riddells Goldenrod	*Compositae*	Nt P-Forb	7	-5	OBL	7	-5	OBL	1.0-4.0 (2.0)	yellow		118,750	1,900,000	0.125	237,500	5.45	0.84%	2.76%
SOLRIG	SOLRIG	OLRIR	SORI2	*Oligoneuron rigidum {Solidago r}*	Stiff Goldenrod	*Compositae*	Nt P-Forb	4	4	FACU-	4	4	FACU-	3.0-6.0 (3.5)	yellow		40,625	650,000	0.250	162,500	3.73	1.69%	1.89%
PARINT	PARINT	PAIN3	PAIN3	*Parthenium integrifolium*	Wild Quinine	*Compositae*	Nt P-Forb	8	5	UPL	8	5	UPL	2.0-4.0 (3.0)	white		12,500	200,000	0.125	25,000	0.57	0.84%	0.29%
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	0.125	225,000	5.17	0.84%	2.62%
PHYVIV	PHYVIN	PHVIV	PHVIV	*Physostegia virginiana*	False Dragonhead	*Labiatae*	Nt P-Forb	6	-5	OBL	6	-3	FACW	2.0-4.0 (3.0)	pink		14,438	231,000	0.031	7,161	0.16	0.21%	0.08%
POTARU	POTARU	POAR7	POAR7	*Potentilla arguta*	Prairie Cinquefoil	*Rosaceae*	Nt P-Forb	9	4	FACU-	10	4	FACU-	1.0-3.0 (2.0)	yellow		200,000	3,200,000	0.063	201,600	4.63	0.43%	2.34%
PYCTEN	PYCTEN	PYTE	PYTE	*Pycnanthemum tenuifolium*	Slender Mt Mint	*Labiatae*	Nt P-Forb	7	0	FAC	4	0	FAC	1.0-2.0 (1.5)	white		481,250	7,700,000	0.188	1,447,600	33.23	1.27%	16.83%
PYCVIR	PYCVIR	PYVI	PYVI	*Pycnanthemum virginianum*	Common Mt Mint	*Labiatae*	Nt P-Forb	5	-4	FACW+	5	-4	FACW+	1.0-3.0 (2.0)	white		281,250	4,500,000	0.063	283,500	6.51	0.43%	3.30%
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	0.500	255,000	5.85	3.38%	2.97%
ROSBLA	ROSBLA	ROBL	ROBL	*Rosa blanda*	Early Wild Rose	*Rosaceae*	Nt Shrub	5	3	FACU	4	3	FACU	3.0-5.0 (4.0)	pink		3,188	51,000	0.063	3,213	0.07	0.43%	0.04%
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	0.500	750,000	17.22	3.38%	8.72%
RUDSUB	RUDSUB	RUSU	RUSU	*Rudbeckia subtomentosa*	Sweet Coneflower	*Compositae*	Nt P-Forb	9	2	FACU+	5	-3	FACW	2.0-4.0 (3.0)	yellow		46,250	740,000	0.500	370,000	8.49	3.38%	4.30%
CASHEB	CASHEB	SEHE3	SEHE3	*Senna hebecarpa {Cassia h}*	Wild Senna	*Leguminosae*	Nt P-Forb	9	-3	FACW	9	-3	FACW	2.0-3.0 (2.5)	yellow		1,563	25,000	0.125	3,125	0.07	0.84%	0.04%
CASMAR	CASMAR	SEMA11	SEMA11	*Senna marilandica {Cassia m}*	Maryland Senna	*Leguminosae*	Nt P-Forb	9	-3	FACW	4	-3	FACW	3.0-4.0 (3.5)	yellow		1,700	27,200	0.031	843	0.02	0.21%	0.01%
SILINT	SILINT	SIIN2	SIIN2	*Silphium integrifolium*	Rosinweed	*Compositae*	Nt P-Forb	5	5	UPL	5	5	UPL	3.0-6.0 (4.5)	yellow		1,875	30,000	0.188	5,640	0.13	1.27%	0.07%
SILLAC	SILLAC	SILA3	SILA3	*Silphium laciniatum*	Compass Plant	*Compositae*	Nt P-Forb	5	5	UPL	5	4	FACU-	4.0-8.0 6.0)	yellow		781	12,500	0.250	3,125	0.07	1.69%	0.04%
SILTER	SILTER	SITE	SITE	*Silphium terebinthinaceum*	Prairie Dock	*Compositae*	Nt P-Forb	5	3	FACU	4	5	UPL	5.0-10.0 (7.0)	yellow		1,563	25,000	0.063	1,575	0.04	0.43%	0.02%
SOLJUN	SOLJUN	SOJU	SOJU	*Solidago juncea*	Early Goldenrod	*Compositae*	Nt P-Forb	5	5	UPL	4	5	UPL	1.0-2.5 (1.5)	yellow		240,625	3,850,000	0.015	57,750	1.33	0.10%	0.67%
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	0.84%	4.80%
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	0.84%	2.47%
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	0.188	206,800	4.75	1.27%	2.40%
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	0.84%	2.04%
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	0.188	263,200	6.04	1.27%	3.06%
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	0.031	4,526	0.10	0.21%	0.05%
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	0.250	132,500	3.04	1.69%	1.54%
VERFAS	VERFAS	VEFA2	VEFA2	*Vernonia fasciculata*	Common Ironweed	*Compositae*	Nt P-Forb	5	-3	FACW	5	-3	FACW	3.0-6.0 (4.0)	purple		29,375	470,000	0.125	58,750	1.35	0.84%	0.68%
VERMIS	VERMIS	VEMI2	VEMI2	*Vernonia missurica*	Missouri Ironweed	*Compositae*	Nt P-Forb	4	-1	FAC+	5	-1	FAC+	2.0-5.0 (3.5)	purple		31,000	496,000	0.063	31,248	0.72	0.43%	0.36%
VERVIR	VERVIM	VEVI4	VEVI4	*Veronicastrum virginicum*	Culvers Physic	*Scrophulariaceae*	Nt P-Forb	7	0	FAC	6	0	FAC	2.0-4.0 (3.0)	white		875,000	14,000,000	0.031	434,000	9.96	0.21%	5.05%
ZIZAUR	ZIZAUR	ZIAU	ZIAU	*Zizia aurea*	Golden Alexander	*Umbelliferae*	Nt P-Forb	7	-1	FAC+	6	-1	FAC+	1.0-2.5 (2.0)	yellow		12,500	200,000	0.063	12,600	0.29	0.43%	0.15%
																	Forb totals		7.241	6,851,128	157	48.91%	79.67%
								6.04	1.83		5.43	1.80					Graminoid forb totals		14.804	8,598,843	197	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 back into use or will be soon in Illinois.