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Lo Pro Dry Mesic Savanna Open Woods with Flowers

Native species per mix	**29**
Native seeds per square foot	**282**
Native FQI NE Illinois	**26.37**
Native FQI Illinois	**24.99**
Native Mean C Value NE Illinois	**4.90**
Native Mean C Value Illinois	**4.64**
Mean W Value NE Illinois	**1.97**
Mean W Value Illinois	**1.62**

Not for de novo tree plantings! A mix of shorter grasses, sedges, rushes, & forbs for open woodlands, woodland edges, and urban canyons. Must have filtered sunlight or shade with several hours of direct sunlight every day. Many species will not persist or perform well in full sun or deep shade. Dormant seeding is best

ges, 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
AGRPER	AGRPER	AGPE	AGPE	*Agrostis perennans*	Upland Bent Grass	*Graminae*	Nt P-Grass	3	1	FAC-	4	1	FAC-	1.0-3.5 (2.3)	na		500,000	8,000,000	0.125	1,000,000	22.96	1.93%	8.14%
BROLAT	BROPUR	BRLA4	BRLA4	*Bromus latiglumis {B. altissimus}*	Ear-leaved Brome	*Graminae*	Nt P-Grass	5	-2	FACW-	7	-2	FACW-	4.0-6.0 (5.0)	na		7,000	112,000	0.063	7,056	0.16	0.97%	0.06%
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	0.031	13,330	0.31	0.48%	0.11%
CXSPRE	CXSPRE	CASP7	CASP7	*Carex Sprengellii*	Sprengels Sedge	*Cyperaceae*	Nt P-Sedge	9	3	[FACU]	8	0	FAC	1.5-2.0 (1.8)	na		13,125	210,000	0.031	6,510	0.15	0.48%	0.05%
DIAAME	DIAAME	DIAM	DIAM	*Diarrhena americana*	Beak Grass	*Graminae*	Nt P-Grass	10	3	[FACU]	7	-3	FACW	1.5-3.0 (2.3)	na		3,000	48,000	0.031	1,488	0.03	0.48%	0.01%
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	15.43%	0.98%
HYSPAT	ELYHYS	ELHY	ELHY	*Elymus hystrix {Hystrix patula}*	Bottlebrush Grass	*Graminae*	Nt P-Grass	5	5	UPL	5	5	UPL	2.0-3.0 (2.5)	na		5,625	90,000	0.062	5,580	0.13	0.96%	0.05%
ELYVIL	ELYVIL	ELVI	ELVI	*Elymus villosus*	Silky Wild Rye	*Graminae*	Nt P-Grass	5	3	FACU	4	3	FACU	3.0-5.0 (4.0)	na		6,875	110,000	1.000	110,000	2.53	15.43%	0.90%
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	1.000	92,000	2.11	15.43%	0.75%
FESOBT	FESOBT	ƷOB(FESU	FESU3	*Festuca subverticillata {F obtusa}*	Nodding Fescue	*Graminae*	Nt P-Grass	5	2	FACU+	5	2	FACU+	1.0-1.5 (1.3)	na		24,375	390,000	0.250	97,500	2.24	3.86%	0.79%
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	0.062	151,900	3.49	0.96%	1.24%
JUNDUD	JUNDUD	JUDU2	JUDU2	*Juncus dudleyi*	Dudley's Rush	*Juncaceae*	NT P-Rush	4	0	[FAC]	4	0	FAC	1.0-2.0 (1.5)	green		3,750,000	60,000,000	0.062	3,720,000	85.40	0.96%	30.30%
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	0.062	2,976,000	68.32	0.96%	24.24%
																	Graminoid totals		3.779	8,301,364	191	58.31%	67.61%

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
EUPRUG	EUPRUG	AGALA	EURU6	*Ageratina altissima {Eupatorium rugosum}*	White Snake Root	*Compositae*	Nt P-Forb	4	5	UPL	2	3	FACU	1.5-2.5 (2.0)	white		218,750	3,500,000	0.016	56,000	1.29	0.25%	0.46%
ANEVIR	ANEVIR	ANVI3	ANVI3	*Anemone virginiana*	Tall Anemone	*Ranunculaceae*	Nt P-Forb	5	5	UPL	4	5	UPL	1.5-2.5 (2.0)	white		25,000	400,000	0.031	12,400	0.28	0.48%	0.10%
AQUCAN	AQUCAN	AQCA	AQCA	*Aquilegia canadensis*	Columbine	*Ranunculaceae*	Nt P-Forb	6	1	FAC-	5	1	FAC-	1.5-2.5 (2.0)	red		36,875	590,000	0.006	3,540	0.08	0.09%	0.03%
BAPLEA	BAPLAC	BAALM	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	0.125	3,750	0.09	1.93%	0.03%
CEAAME	CEAAME	CEAM	CEAM	*Ceanothus americanus*	New Jersey Tea	*Rhamnaceae*	Nt Shrub	6	5	UPL	8	5	UPL	2.0-3.0 (2.5)	white		8,188	131,000	0.031	4,061	0.09	0.48%	0.03%
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	7.71%	0.47%
HYPPYR	HYPPYR	HYAS80	HYAS80	*Hypericum ascyron {H pyramidatum}*	Great St Johnswort	*Clusiaceae*	Nt P-Forb	10	-1	FAC+	8	-1	FAC+	2.0-4.0 (3.0)	yellow		203,750	3,260,000	0.188	612,880	14.07	2.90%	4.99%
LOBSIP	LOBSIP	LOSI	LOSI	*Lobelia siphilitica*	Great Blue Lobelia	*Campanulaceae*	Nt P-Forb	6	-4	FACW+	4	-4	FACW+	1.0-3.0 (2.0)	blue		687,500	11,000,000	0.016	176,000	4.04	0.25%	1.43%
SMIRAC	SMIRAC	MARA7	MARA7	*Maianthemum racemosum r {Smilacina r}*	Feathery False Solomon's Seal	*Liliaceae*	Nt P-Forb	3	3	FACU	4	3	FACU	1.0-2.0 (1.5)	white		675	10,800	0.006	65	0.00	0.09%	0.00%
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	1.93%	1.83%
POLCAL	POLCAM	POBIC	POBI2	*Polygonatum biflorum commutatum {P. canaliculatum}*	Smooth Solomons Seal	*Liliaceae*	Nt P-Forb	3	3	FACU	4	3	FACU	1.5-2.5 (2.0)	cream		1,063	17,000	0.063	1,071	0.02	0.97%	0.01%
PYCPIL	PYCPIL	PYVEP	PYPI	*Pycnanthemum pilosum [P verticillatum p]*	Hairy Mt Mint	*Labiatae*	Nt P-Forb	5	5	UPL	6	5	UPL	2.0-3.0 (2.5)	white		225,000	3,600,000	0.031	111,600	2.56	0.48%	0.91%
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	0.031	1,581	0.04	0.48%	0.01%
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	0.300	450,000	10.33	4.63%	3.66%
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	0.125	3,750	0.09	1.93%	0.03%
SOLCAE	SOLCAE	SOCA4	SOCA4	*Solidago caesia*	Bluestem Goldenrod	*Compositae*	Nt P-Forb	7	3	FACU	7	3	FACU	1.0-2.0 (1.5)	yellow		118,750	1,900,000	0.015	28,500	0.65	0.23%	0.23%
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	0.063	242,550	5.57	0.97%	1.98%
SOLULM	SOLULM	SOUL2	SOUL2	*Solidago ulmifolia*	Elmleaf Goldenrod	*Compositae*	Nt P-Forb	5	5	UPL	5	5	UPL	2.0-4.0 (3.0)	yellow		168,750	2,700,000	0.250	675,000	15.50	3.86%	5.50%
ASTSAD	ASTDRU	SYDRD	ASDR	*Symphyotrichum drummondii {Aster d}*	Drummonds Aster	*Compositae*	Nt P-Forb	2	3	[FACU]	3	3	FACU	1.5-3.0 (2.3)	blue		81,250	1,300,000	0.125	162,500	3.73	1.93%	1.32%
ASTLAT	ASTLAT	SYLAL7	ASLA6	*Symphyotrichum lateriflorum {Aster l}*	Calico Aster	*Compositae*	Nt P-Forb	4	-2	FACW-	2	-2	FACW-	2.0-3.0 (2.5)	blue		240,625	3,850,000	0.031	119,350	2.74	0.48%	0.97%
ASTSHO	ASTSHO	SYSH	ASSH	*Symphyotrichum shortii {Aster s}*	Shorts Aster	*Compositae*	Nt P-Forb	8	5	UPL	6	5	UPL	2.0-3.0 (2.5)	blue		75,000	1,200,000	0.250	300,000	6.89	3.86%	2.44%
ASTSAS	ASTSAG	SYUR	ASUR2	*Symphyotrichum urophyllum {Aster sagittifolius} *A u**	Arrowleaf Aster	*Compositae*	Nt P-Forb	5	5	UPL	4	5	UPL	2.0-3.0 (2.5)	blue		87,500	1,400,000	0.188	263,200	6.04	2.90%	2.14%
TEUCAN	CAB, TEU	TECA3	TECA3	*Teucrium canadense*	Germander	*Labiatae*	Nt P-Forb	3	-3	FACW	3	-2	FACW-	2.0-3.0 (2.5)	pink		15,938	255,000	0.062	15,810	0.36	0.96%	0.13%
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	0.48%	0.04%
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	0.48%	3.53%
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	0.062	12,400	0.28	0.96%	0.10%
v020415																	Forb totals		2.702	3,977,034	91	41.69%	32.39%
All items subject to availability. Mix composition may vary seasonally								4.90	1.97		4.64	1.62					Graminoid & forb totals		6.481	12,278,398	282	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.