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Lo Pro Dry Mesic Savanna Open Woods with Flowers

Native species per mix	29
Native seeds per square foot	284
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

Grasses, rushes, and other grasslike plants.

S&W	ACRONYMS			vPlants	scientific name	common name	family	type	S&W	S&W wet	S&W wet	Illinois	IL wet	IL wet	height	color	bloom time							seeds/oz	seeds/lb	lb/ac	seeds/acre	seeds/ftsq	% by weight	% by count				
	ILL	USDA	USDA														C	index	acro	C	index	acro	M								A	M	J	J
AGRPER	AGRPER	AGPE	AGPE		<i>Agrostis perennans</i>	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	0.16	1.67%	8.08%										
BROLAT	BROPUR	BRLA4	BRLA4		<i>Bromus latiglumis (B. altissimus)</i>	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	0.84%	0.06%											
CXBREV	CXBREV	CABR10	CABR10		<i>Carex breviar</i>	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	0.41%	0.11%											
CXSPRE	CXSPRE	CASP7	CASP7		<i>Carex Sprengellii</i>	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	0.41%	0.05%											
DIAAME	DIAAME	DIAM	DIAM		<i>Diarrhena americana</i>	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	0.41%	0.01%											
ELYCAN	ELECAN	ELCA4	ELCA4		<i>Elymus canadensis</i>	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	13.37%	0.97%											
HYSPAT	ELYHYS	ELHY	ELHY		<i>Elymus hystrix (Hystrix patula)</i>	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	0.83%	0.05%											
ELYVIL	ELYVIL	ELV1	ELV1		<i>Elymus villosus</i>	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	13.37%	0.89%											
ELYVIR	ELYVIR	ELV3	ELV3		<i>Elymus virginicus</i>	Virginia Wild Rye	Graminae	Nt P-Grass	4	-2	FACW-	4	-2	FACW-	1.5-3.0 (2.3)	na	5,750	92,000	2.000	184,000	4.22	26.73%	1.49%											
FESOBOT	FESOBOT	E0B/FESU	FESU3		<i>Festuca subverticillata (F. obtusa)</i>	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	3.34%	0.79%											
GLYSTR	GLYSTR	GLST	GLST		<i>Glyceria striata</i>	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	0.83%	1.23%											
JUNDUD	JUNDUD	JUDU2	JUDU2		<i>Juncus dudleyi</i>	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	0.83%	30.07%											
JUNTEN	JUNTEN	JUTE	JUTE		<i>Juncus tenuis</i>	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	0.83%	24.06%											
																				Graminoid totals				4.779	8,393,364	193	63.88%	67.85%						

Forbs

S&W	ACRONYMS			vPlants	scientific name	common name	family	type	S&W	S&W wet	S&W wet	Illinois	IL wet	IL wet	height	color	bloom time							seeds/oz	seeds/lb	lb/ac	seeds/acre	seeds/ftsq	% by weight	% by count					
	ILL	USDA	USDA														C	index	acro	C	index	acro	M								A	M	J	J	A
EUPRUG	EUPRUG	AGALA	EURU6		<i>Ageratina altissima (Eupatorium rugosum)</i>	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	0.21%	0.45%												
ANEVER	ANEVER	ANV13	ANV13		<i>Anemone virginiana</i>	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	0.41%	0.10%												
AQUCAN	AQUCAN	AQCA	AQCA		<i>Aquilegia canadensis</i>	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	0.08%	0.03%												
BAPLEA	BAPLAC	BAALM	BAALM		<i>Baptisia lactea *B. alba macrophylla*</i>	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	1.67%	0.03%												
CEAAAME	CEAAAME	CEAM	CEAM		<i>Ceanothus americanus</i>	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	0.41%	0.03%												
ECHPUR	ECHPUR	ECPU	ECPU		<i>Echinacea purpurea</i>	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	6.68%	0.46%												
HYPYPYR	HYPYPYR	HYAS80	HYAS80		<i>Hypericum ascyron (H. pyramidatum)</i>	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	2.51%	4.95%												
LOBSIP	LOBSIP	LOSI	LOSI		<i>Lobelia siphilitica</i>	Great Blue Lobelia	Campanulaceae	Nt P-Forb	6	-4	FACW+	4	-4	FACW+	1.0-1.5 (1.3)	blue	687,500	11,000,000	0.016	176,000	4.04	0.21%	1.42%												
SMIRAC	SMIRAC	MAR47	MAR47		<i>Maianthemum racemosum r (Smilacina r)</i>	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	0.08%	0.00%												
PENDIG	PENDIG	PEDI	PEDI		<i>Penstemon digitalis</i>	Foxglove Beardtongue	Scrophulariaceae	Nt P-Forb	4	1	FACU	4	1	FAC-	1.0-2.5 (1.7)	white	112,500	1,800,000	0.125	225,000	5.17	1.67%	1.82%												
POLCAL	POLCAM	POBIC	POBIC		<i>Polygonatum biflorum commutatum (P. canaliculatum)</i>	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	0.84%	0.01%												
PYCPIL	PYCPIL	PYVEP	PYPI		<i>Pyrenanthemum pilosum (P. verticillatum p)</i>	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	0.41%	0.90%												
ROSBLA	ROSBLA	ROBL	ROBL		<i>Rosa blanda</i>	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	0.41%	0.01%												
RUDHIR	RUDHIR	RUH12	RUH12		<i>Rudbeckia hirta</i>	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	4.01%	3.64%												
SILINT	SILINT	SIN2	SIN2		<i>Silphium integrifolium</i>	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	1.67%	0.03%												
SOLCAE	SOLCAE	SOC44	SOC44		<i>Solidago caesia</i>	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	0.20%	0.23%												
SOLJUN	SOLJUN	SOJU	SOJU		<i>Solidago juncea</i>	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	0.84%	1.96%												
SOLULM	SOLULM	SOLU2	SOLU2		<i>Solidago ulmifolia</i>	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	3.34%	5.46%												
ASTSAD	ASTDRU	SYDRD	ASDR		<i>Symphotrichum drummondii (Aster d)</i>	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	1.67%	1.31%												
ASTLAT	ASTLAT	SYLAL7	ASL6		<i>Symphotrichum lateriflorum (Aster l)</i>	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	0.41%	0.96%												
ASTSHO	ASTSHO	SYSH	ASSH		<i>Symphotrichum shortii (Aster s)</i>	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	3.34%	2.43%												
ASTSAS	ASTSAG	SYUR	ASUR2		<i>Symphotrichum utrophillum (Aster sagittifolius) *A u*</i>	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	2.51%	2.13%												
TEUCAN/CAB_TEU0	TECA3	TECA3	TECA3		<i>Teucrium canadense</i>	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	0.83%	0.13%												
TROAHI	TROAHI	TROH	TROH		<i>Troedax canadensis ohioensis</i>	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	0.41%	0.04%												
VERVIR	VERVIR	VEV14	VEV14		<i>Veronicastrum virginicum</i>	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	0.41%	3.51%												
ZIZAUR	ZIZAUR	ZIAU	ZIAU		<i>Zizia aurea</i>	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	0.83%	0.10%												
v032713																					Forb totals				2.702	3,977,034	91	36.12%	32.15%						
																				Graminoid & forb totals				7.481	12,370,398	284	100.00%	100.00%							

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 Acoroaceae (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.