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Lo Pro Dry Mesic Prairie with Flowers mix

Native species per mix	**37**
Native seeds per square foot	**100**
Native FQI NE Illinois	**37.41**
Native FQI Illinois	**33.15**
Native Mean C Value NE Illinois	**6.15**
Native Mean C Value Illinois	**5.45**
Mean W Value NE Illlinois	**3.00**
Mean W Value Illinois	**2.70**

Seed mix for ordinary soils to well drained soils. Depending on the soil richness, these species range roughly from knee to waist high. Will not do well in wet areas or partial shade. More colorful if dormant seeded.

Graminoids, or grasses, sedges, rushes, and other grasslike plants.

ACRONYMS								S&W	S&W wet	S&W wet	Illinois	IL wet	IL wet			bloom time												
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	C	index	acro	C	index	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
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	5.000	525,000	12.05	32.39%	12.07%
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	0.125	55,625	1.28	0.81%	1.28%
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	1.62%	2.47%
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	6.48%	3.45%
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	6.48%	2.11%
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	25.91%	22.98%
																									Graminoid totals		11.375	1,930,125	44	73.68%	44.36%

Forbs

ACRONYMS								S&W	S&W wet	S&W wet	Illinois	IL wet	IL wet			bloom time												
S&W	ILL	USDA	vPlants	scientific name	common name	family	type	C	index	acro	C	index	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
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	0.81%	0.37%
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	0.125	38,750	0.89	0.81%	0.89%
ANECYL	ANECYL	ANCY	ANCY	*Anemone cylindrica*	Thimbleweed	*Ranunculaceae*	Nt P-Forb	6	5	UPL	8	5	UPL	1.5-2.5 (2.0)	white				❀	❀					31,250	500,000	0.063	31,500	0.72	0.41%	0.72%
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	0.063	5,544	0.13	0.41%	0.13%
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	0.063	12,600	0.29	0.41%	0.29%
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	0.031	8,680	0.20	0.20%	0.20%
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	0.500	27,500	0.63	3.24%	0.63%
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	0.500	95,000	2.18	3.24%	2.18%
CORPAL	CORPAL	COPA10	COPA10	*Coreopsis palmata*	Prairie Coreopsis	*Compositae*	Nt P-Forb	6	5	UPL	6	5	UPL	1.0-2.0 (1.5)	yellow				❀	❀	❀				12,188	195,000	0.015	2,925	0.07	0.10%	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	0.015	6,600	0.15	0.10%	0.15%
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	0.063	18,900	0.43	0.41%	0.43%
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	0.20%	2.28%
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	0.125	12,500	0.29	0.81%	0.29%
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	3.24%	1.32%
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	0.81%	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	0.015	132,000	3.03	0.10%	3.03%
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	0.063	6,930	0.16	0.41%	0.16%
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	0.031	5,425	0.12	0.20%	0.12%
LIAASP	LIAASP	LIAS	LIAS	*Liatris aspera*	Button Blazing Star	*Compositae*	Nt P-Forb	6	5	UPL	7	5	UPL	1.5-4.0 (2.5)	lavender					❀	❀	❀			15,500	248,000	0.015	3,720	0.09	0.10%	0.09%
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	0.125	81,250	1.87	0.81%	1.87%
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	0.81%	0.57%
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	0.81%	5.17%
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	0.031	238,700	5.48	0.20%	5.49%
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	3.24%	17.24%
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	0.015	11,100	0.25	0.10%	0.26%
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	0.063	1,714	0.04	0.41%	0.04%
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	0.81%	0.09%
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	0.046	151,800	3.48	0.30%	3.49%
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	0.063	69,300	1.59	0.41%	1.59%
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	0.063	88,200	2.02	0.41%	2.03%
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	0.063	88,200	2.02	0.41%	2.03%
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	0.41%	0.21%
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	0.125	66,250	1.52	0.81%	1.52%
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	0.41%	0.29%
																									Forb totals		4.063	2,421,086	56	26.32%	55.64%
																									Graminoid & forb totals		15.438	4,351,211	100	100.00%	100.00%

v032813

All items subject to availability. Mix composition may vary seasonally

6.15 3.00 5.45 2.70

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.