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Lo Pro Dry Prairie with Flowers Mix

Native species per mix	**45**
Native seeds per square foot	**110**
Native FQI NE Illinois	**37.72**
Native FQI Illinois	**35.18**
Native Mean C Value NE Illinois	**5.62**
Native Mean C Value Illinois	**5.24**
Mean W Value NE Illinois	**3.71**
Mean W Value Illinois	**3.53**

A grass and sedge mix for excessively drained dune sands, gravelly glacial hills (kames), or well-drained thin soils over sandstone or dolomite. A short mix with a few tall grasses and forbs. Dormant seed for most diversity.

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	2.500	262,500	6.03	22.34%	5.45%
CALLOM	CALLON	CALOM	CALOM	*Calamovilfa longifolia magna*	Sand Reed (sand only)	*Graminae*	Nt P-Grass	5	5	UPL	8	5	UPL	4.0-6.0 (5.0)	na					❀	❀	❀			10,000	160,000	0.063	10,080	0.23	0.56%	0.21%
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	0.063	28,035	0.64	0.56%	0.58%
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	2.23%	2.23%
CXMUHL	CXMUHM	CAMU4	CAMU4	*Carex Muehlenbergii*	Sand Sedge	*Cyperaceae*	Nt P-Sedge	5	5	UPL	5	5	UPL	1.5-2.5 (2.0)	na				❀	❀					14,688	235,000	0.063	14,805	0.34	0.56%	0.31%
PANOLS	PAOLS	DIOLS	VP-330	*Dichanthelium oligosanthes scribnerianum {Panicum o s}*	Scribners Panic Grass	*Graminae*	Nt P-Grass	4	3	FACU	3	3	FACU	0.5-1.5 (1.0)	na				❀	❀	❀	❀	❀		11,125	178,000	0.015	2,670	0.06	0.13%	0.06%
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	8.93%	2.49%
ERASPE	ERASPE	ERSP	ERSP	*Eragrostis spectabilis*	Purple Love Grass	*Graminae*	Nt P-Grass	3	5	UPL	3	5	UPL	0.5-1.0 (0.8)	purple				❀	❀	❀	♣	♣		362,500	5,800,000	0.063	365,400	8.39	0.56%	7.59%
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	0.188	526,400	12.08	1.68%	10.94%
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	3.500	875,000	20.09	31.27%	18.18%
																									Graminoid totals		7.705	2,312,390	53	68.84%	48.05%

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
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	0.56%	0.41%
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	0.56%	0.65%
ARTCAU	ARTCAM	ARCAC	ARCAC	*Artemisia campestris caudata {A caudata}*	Beach Wormwood	*Compositae*	Nt B-Forb	5	5	UPL	4	5	UPL	1.5-2.5 (2.0)	green						❀	❀	❀		250,000	4,000,000	0.063	252,000	5.79	0.56%	5.24%
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	0.56%	0.12%
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	0.125	3,750	0.09	1.12%	0.08%
KUHEUC	BRIEUP	BREUC	BREUC	*Brickellia eupatorioides corymbulosa {Kuhnia e c}*	False Boneset	*Compositae*	Nt P-Forb	6	5	UPL	6	5	UPL	1.0-2.0 (1.5)	cream							❀	❀		30,625	490,000	0.015	7,350	0.17	0.13%	0.15%
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	0.188	24,628	0.57	1.68%	0.51%
CELSCA	CELSCA	CESC	CESC	*Celastrus scandens*	Bittersweet	*Celastraceae*	Nt W-Vine	4	5	[UPL]	2	3	FACU	4.0-15 (8.0)	white					❀	❀				1,800	28,800	0.031	893	0.02	0.28%	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	0.156	8,580	0.20	1.39%	0.18%
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	0.250	47,500	1.09	2.23%	0.99%
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	0.063	12,285	0.28	0.56%	0.26%
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	0.063	15,876	0.36	0.56%	0.33%
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	0.031	13,640	0.31	0.28%	0.28%
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	0.250	75,000	1.72	2.23%	1.56%
DESILE	DESILE	DEIL2	DEIL2	*Desmodium illinoiensis*	Illinois Ticktrefoil	*Leguminosae*	Nt P-Forb	6	5	UPL	5	5	UPL	4.0-6.0 (5.0)	blue						❀	❀			4,375	70,000	0.015	1,050	0.02	0.13%	0.02%
EUPCOR	EUPCOR	EUCO10	EUCO10	*Euphorbia corollata*	Flowering Spurge	*Euphorbiaceae*	Nt P-Forb	2	5	UPL	3	5	UPL	1.0-2.5 (1.5)	white					❀	❀	❀			8,750	140,000	0.031	4,340	0.10	0.28%	0.09%
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	0.28%	5.67%
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	0.250	43,750	1.00	2.23%	0.91%
LESVIR	LESVIR	LEVI7	LEVI7	*Lespedeza virginica*	Slender Bush Clover	*Leguminosae*	Nt P-Forb	4	5	UPL	5	5	UPL	1.0-2.0 (1.5)	purple						❀	❀	❀		13,125	210,000	0.031	6,510	0.15	0.28%	0.14%
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	0.250	62,000	1.42	2.23%	1.29%
LUPPEO	LUPPER	LUPE3	LUPE3	*Lupinus perennis*	Wild Lupine	*Leguminosae*	Nt P-Forb	7	5	UPL	8	5	UPL	1.5-2.5 (2.0)	blue				❀	❀	❀				1,094	17,500	0.375	6,563	0.15	3.35%	0.14%
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	0.56%	2.03%
OENBIE	OENBIB	OEBI	OEBI	*Oenothera biennis*	Evening Primrose	*Onagraceae*	Nt B-Forb	0	3	FACU	1	3	FACU	3.0-6.0 (4.5)	yellow						❀	❀	❀	❀	90,000	1,440,000	0.063	90,720	2.08	0.56%	1.89%
ASTPAT	SOLPTA	OLAL2	SOPT4	*Oligoneuron album {Aster ptarmicoides} *Solidago p**	Upland White Goldenrod, Stiff Aster	*Compositae*	Nt P-Forb	10	0	[FAC]	9	5	UPL	0.8-1.0 (0.9)	white							❀	❀	❀	62,500	1,000,000	0.015	15,000	0.34	0.13%	0.31%
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	0.094	61,100	1.40	0.84%	1.27%
RUDHIR	RUDHIR	RUHI2	RUHI2	*Rudbeckia hirta*	Black-eyed Susan	*Compositae*	Nt P-Forb	1	3	FACU	2	3	FACU	1.0-2.0 (1.5)	yellow					❀	❀	❀			93,750	1,500,000	0.125	187,500	4.30	1.12%	3.90%
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	0.125	92,500	2.12	1.12%	1.92%
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	0.063	207,900	4.77	0.56%	4.32%
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	0.063	107,100	2.46	0.56%	2.23%
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	0.56%	1.44%
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	0.56%	1.83%
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	0.56%	0.19%
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	1.12%	1.38%
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	1.12%	1.22%
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	0.28%	9.02%
																									Forb totals		3.488	2,500,256	57	31.16%	51.95%
v032813																									Graminoid forb totals		11.193	4,812,646	110	100.00%	100.00%
All items subject to availability. Mix composition may vary seasonally								5.62	3.71		5.24	3.53																		

🗝 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.