



Pizzo Native Plant Nursery, LLC • 10729 Pine Road • Leland, IL 60531 • Phone : 815-981-8000 • www.pizzonursery.com

### Mesic Prairie Seed Mix (Mesic Soils)

#### MIX STATISTICS

##### Base Mix Without Supplemental Plugs

Average Mix Height (ft)	3.0
Median Mix Height (ft)	3.0
Species Heights (# of Occurrences in Mix)	1.5' (1), 2' (14), 3' (11), 4' (14), 5' (6), 7' (1), 8' (1), 9' (1)
Number of Native Species in Mix	49
Native FQI	38.4
Native Mean C Value	5.5
Native Mean W Value	1.7
National Wetland Category	FACU+
Lbs/Acre of Native Seed	22.5
Seeds per Square Foot	147.3
Percent of Mix (by Seed Count) Requiring Stratification	60.4%

Designed for sunny areas that range from moist to moderately dry throughout the year. Certain species in this mix can sustain moderately saturated soils in wetter years, while others are adapted for dry periods. Over 57% of this mix is composed of a diverse array of wildflowers, blooming from April through October, attracting a plethora of native butterflies and birds. This produces a medium height prairie with an average height of 3.0' by seed count and just under 10% of seeds averaging 5' high or more at maturity.

#### Grasses, Sedges, & Rushes

CODE	SCIENTIFIC NAME	COMMON NAME	C-VALUE	W-VALUE	WETNESS	HEIGHT		BLOOM COLOR	BLOOM TIME					SEEDS/OZ	OZ/ACRE	LB/ACRE	% OF MIX		GERMINATION	TOP SOW
						Min-Max	Typical		A	M	J	J	A				S	O		
BOUCUR	<i>Bouteloua curtipendula</i>	Side-oats Grama	8	5	UPL	1.5-2.5'	2	N/A						6,000	64.00	4.00	17.79%	5.99%	N/A	
BROKAL	<i>Bromus kalmii</i>	Prairie Brome	10	0	FAC	1-3'	2	N/A						8,000	2.00	0.13	0.56%	0.25%	N/A	
CXBICK	<i>Carex bicknellii</i>	Copper-shouldered Oval Sedge	10	3	FACU	1.5-2.5'	2	N/A						17,000	6.00	0.38	1.67%	1.59%	CM-60	
CXBREV	<i>Carex brevior</i>	Plains Oval Sedge	4	0	FAC	1-3'	2	N/A						29,000	4.00	0.25	1.11%	1.81%	CM-60	
CXMOLE	<i>Carex molesta</i>	Field Oval Sedge	2	0	FAC	1-2.5'	2	N/A						25,000	3.00	0.19	0.83%	1.17%	CM-60	
CXVULP	<i>Carex vulpinaeoides</i>	Brown Fox Sedge	2	-3	FACW	1.5-3.5'	3	N/A						100,000	0.50	0.03	0.14%	0.78%	CM-60	
ELYCAN	<i>Elymus canadensis</i>	Canada Wild Rye	4	3	FACU	3-5'	5	N/A						5,200	32.00	2.00	8.90%	2.59%	N/A	
ELVIR	<i>Elymus virginicus</i>	Virginia Wild Rye	4	-3	FACW	2.5-4'	4	N/A						4,200	16.00	1.00	4.45%	1.05%	N/A	
JUNDUD	<i>Juncus dudleyi</i>	Dudley's Rush	4	-3	FACW	1-2.5'	2	N/A						3,200,000	0.125	0.01	0.03%	6.24%	CM-60	
JUNINT	<i>Juncus interior</i>	Inland Rush	6	0	FAC	1-2'	2	N/A						2,800,000	0.125	0.01	0.03%	5.46%	CM-60	
PANVIR	<i>Panicum virgatum</i>	Switch Grass	5	0	FAC	3-6'	4	N/A						14,000	20.00	1.25	5.56%	4.37%	N/A	
SCHSCO	<i>Schizachyrium scoparium</i>	Little Bluestem	5	3	FACU	2-3'	3	N/A						15,000	48.00	3.00	13.34%	11.22%	N/A	
												<b>Grass/Sedge Subtotals</b>	<b>12.234</b>	<b>12.234</b>	<b>54.41%</b>	<b>42.51%</b>				

#### Wildflowers

CODE	SCIENTIFIC NAME	COMMON NAME	C-VALUE	W-VALUE	WETNESS	HEIGHT		BLOOM COLOR	BLOOM TIME					SEEDS/OZ	OZ/ACRE	LB/ACRE	% OF MIX		GERMINATION	TOP SOW	
						Min-Max	Typical		A	M	J	J	A				S	O			by Weight
ALLCER	<i>Allium cernuum</i>	Nodding Onion	7	3	FACU	1-2'	1.5	Purple							7,600	6.00	0.38	1.67%	0.71%	CM-60	
ASCSYR	<i>Asclepias syriaca</i>	Common Milkweed	0	3	FACU	2-6'	3	Pink						4,000	4.00	0.25	1.11%	0.25%	CM-30		
BAPALB	<i>Baptisia alba</i>	White Wild Indigo	8	3	FACU	3-6'	4	White						1,700	4.00	0.25	1.11%	0.13%	CM-10, H, I		
CHAFAS	<i>Chamaecrista fasciculata</i>	Partridge Pea	5	3	FACU	6"-2'	2	Yellow						2,700	16.00	1.00	4.45%	0.67%	CM-10, H, I		
CORPAL	<i>Coreopsis palmata</i>	Prairie Coreopsis	6	5	UPL	1-2.5'	2	Yellow						10,000	1.00	0.06	0.28%	0.16%	CM-60, M		
CORTRI	<i>Coreopsis tripteris</i>	Tall Coreopsis	5	0	FAC	3-8'	7	Yellow						14,000	2.00	0.13	0.56%	0.44%	CM-60		
DALPUR	<i>Dalea purpurea</i>	Purple Prairie Clover	9	5	UPL	1-3'	2	Purple						18,000	8.00	0.50	2.22%	2.24%	J, I		
DESCAA	<i>Desmodium canadense</i>	Showy Tick Trefoil	4	3	FACU	3-6'	4	Purple						5,500	4.00	0.25	1.11%	0.34%	CM-60, G		
DRYARG	<i>Drymocalis arguta</i>	Prairie Cinquefoil	9	3	FACU	1-3'	2	White						230,000	0.25	0.02	0.07%	0.90%	CM-60, G		
ECHPAL	<i>Echinacea pallida</i>	Pale Purple Coneflower	8	5	UPL	2-3'	3	Purple						5,200	4.00	0.25	1.11%	0.32%	CM-90 or M		
ECHPUR	<i>Echinacea purpurea</i>	Purple Coneflower	3	5	UPL	2-5'	4	Purple						6,600	2.00	0.13	0.56%	0.21%	N/A		
ERYPUC	<i>Eryngium yuccifolium</i>	Rattlesnake Master	9	0	FAC	2-5'	4	White						7,500	12.00	0.75	3.34%	1.40%	CM-60		
EUTGRA	<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod	4	-3	FACW	2-4'	3	Yellow						350,000	0.25	0.02	0.07%	1.36%	CM-60		
HELPAU	<i>Helianthus pauciflorus</i>	Stiff Sunflower	8	5	UPL	2-5'	4	Yellow						4,000	2.00	0.13	0.56%	0.12%	CM-30		
HELHEL	<i>Heliosiphon helianthoides</i>	Early Sunflower	5	3	FACU	3-5'	5	Yellow						6,300	8.00	0.50	2.22%	0.79%	CM-30		
LESCAP	<i>Lespedeza capitata</i>	Round-headed Bush Clover	4	3	FACU	2-5'	4	Green						8,000	2.00	0.13	0.56%	0.25%	CM-10, H, I, J		
LIAPYC	<i>Liatris pycnostachya</i>	Prairie Blazing Star	8	0	FAC	2-4'	4	Purple						11,000	6.00	0.38	1.67%	1.03%	CM-60		
LIASPI	<i>Liatris spicata</i>	Marsh Blazing Star	6	0	FAC	2-5'	5	Purple						11,000	3.00	0.19	0.83%	0.51%	CM-60		
MONFIS	<i>Monarda fistulosa</i>	Wild Bergamot	4	3	FACU	2.5-4'	4	Purple						70,000	4.50	0.28	1.25%	4.91%	N/A		
PARINT	<i>Parthenium integrifolium</i>	Wild Quinine	8	5	UPL	2-3.5'	3	White						7,000	8.00	0.50	2.22%	0.87%	CM-60		
PENDIG	<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	0	FAC	2-3'	3	White						130,000	2.00	0.13	0.56%	4.05%	CM-30, G		
PHYVIR	<i>Physostegia virginiana</i>	Obedient Plant	6	-3	FACW	3-4'	4	Pink						11,000	3.00	0.19	0.83%	0.51%	CM-60		
PYCVIR	<i>Pycnanthemum virginianum</i>	Virginia Mountain Mint	5	-3	FACW	1-4'	3	White						220,000	1.00	0.06	0.28%	3.43%	N/A		
RATPIN	<i>Ratibida pinnata</i>	Yellow Coneflower	4	5	UPL	2-4'	4	Yellow						30,000	9.00	0.56	2.50%	4.21%	CM-30		
ROSCAR	<i>Rosa carolina</i>	Pasture Rose	5	3	FACU	1-3'	2	Pink						2,500	2.00	0.13	0.56%	0.08%	M-WM-CM-120, H		
RUDHIR	<i>Rudbeckia hirta</i>	Black-eyed Susan	1	3	FACU	2-3'	2	Yellow						92,000	8.00	0.50	2.22%	11.47%	CM-30		
RUDSUB	<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan	9	3	FACU	3-6'	5	Yellow						43,000	1.00	0.06	0.28%	0.67%	CM-30		
RUDTRI	<i>Rudbeckia triloba</i>	Brown-eyed Susan	3	3	FACU	2-6'	5	Yellow						34,000	0.50	0.03	0.14%	0.27%	CM-30		
SILLAC	<i>Silphium laciniatum</i>	Compass Plant	5	5	UPL	6-12'	8	Yellow						560	3.00	0.19	0.83%	0.03%	CM-60		
SILTER	<i>Silphium terebinthinaceum</i>	Prairie Dock	5	0	FAC	4-10'	9	Yellow						1,000	6.00	0.38	1.67%	0.09%	CM-60		
SOLRIG	<i>Solidago rigida</i>	Stiff Goldenrod	4	3	FACU	2-5'	4	Yellow						41,000	6.00	0.38	1.67%	3.84%	CM-60		
SYMLAE	<i>Symphotrichum laeve</i>	Smooth Blue Aster	9	3	FACU	1.5-3'	3	Blue						55,000	2.00	0.13	0.56%	1.71%	N/A		
SYMNOV	<i>Symphotrichum novae-angliae</i>	New England Aster	4	-3	FACW	3-5'	4	Purple						66,000	2.50	0.16	0.69%	2.57%	CM-60		
SYM00L	<i>Symphotrichum oolentangiense</i>	Sky Blue Aster	8	5	UPL	1.5-3'	3	Blue						80,000	1.00	0.06	0.28%	1.25%	G		
TRAOHI	<i>Tradescantia ohiensis</i>	Ohio Spiderwort	2	3	FACU	2-4'	3	Blue						8,000	6.00	0.38	1.67%	0.75%	CM-120 or M, G		
VERHAS	<i>Verbena hastata</i>	Blue Vervain	4	-3	FACW	2-6'	5	Blue						93,000	2.00	0.13	0.56%	2.90%	CM-30		
ZIZAUR	<i>Zizia aurea</i>	Golden Alexanders	7	0	FAC	1-2.5'	2	Yellow						11,000	12.00	0.75	3.34%	2.06%	CM-60 or M, G		
												<b>Wildflower Subtotals</b>	<b>10.250</b>	<b>45.59%</b>	<b>57.49%</b>						
												<b>Mix TOTALS</b>	<b>22.484</b>	<b>100.00%</b>	<b>100.00%</b>						