



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

### Wet-Mesic Prairie Seed Mix (Wet-Mesic Soils)

#### MIX STATISTICS

##### Base Mix Without Supplemental Plugs

Average Mix Height (ft)	3.0
Median Mix Height (ft)	4.0
Species Heights (# of Occurrences in Mix)	1.5' (1), 2' (8), 3' (10), 4' (14), 5' (7), 6' (2), 7' (2), 8' (1), 9' (1)
Number of Native Species in Mix	46
Native FOI	32.0
Native Mean C Value	4.7
Native Mean W Value	-1.3
National Wetland Category	FACW-
Lbs/Acre of Native Seed	15.8
Seeds per Square Foot	210.5
Percent of Mix (by Seed Count) Requiring Stratification	79.1%

Designed for sunny areas that are moist to wet; however, they may dry out completely in the height of summer, or more extensively in particularly dry years. Most of the species in this mix can take consistently saturated soils, while about 1/3 of the species are adapted to facultative upland conditions. Over 43% of this mix is a diverse composition of wildflowers that bloom from April through October resulting in a medium to tall prairie with an average height of 3.0' by seed count, and less than 10% of species typically averaging 5.0' 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	by Weight	by Seed Count									
CALCAN	<i>Calamagrostis canadensis</i>	Blue Joint Grass	3	-5	OBL	2-5'	4	N/A											280,000	0.75	0.05	0.30%	2.29%	N/A		
CXBREV	<i>Carex brevior</i>	Plains Oval Sedge	4	0	FAC	1-3'	2	N/A										29,000	2.00	0.13	0.79%	0.63%	CM-60			
CXCRIS	<i>Carex cristatella</i>	Crested Oval Sedge	4	-3	FACW	2-4'	3	N/A										58,000	1.50	0.09	0.59%	0.95%	CM-60			
CXMOLE	<i>Carex molesta</i>	Field Oval Sedge	2	0	FAC	1-2.5'	2	N/A										25,000	4.00	0.25	1.58%	1.09%	CM-60			
CXSOP	<i>Carex scoparia</i>	Lance-fruited Oval Sedge	7	-3	FACW	1-3'	2	N/A										84,000	2.00	0.13	0.79%	1.83%	CM-60			
CXSTIP	<i>Carex stipata</i>	Common Fox Sedge	3	-5	OBL	1.5-3'	3	N/A										34,000	2.00	0.13	0.79%	0.74%	CM-60			
CKVULP	<i>Carex vulpinoidea</i>	Brown Fox Sedge	2	-3	FACW	1.5-3.5'	3	N/A										100,000	4.00	0.25	1.58%	4.36%	CM-60			
ELEPAL	<i>Eleocharis palustris</i>	Great Spike Rush	2	-5	OBL	1-3.5'	2	N/A										51,000	1.00	0.06	0.40%	0.56%	CM-60			
ELYVIR	<i>Elymus virginicus</i>	Virginia Wild Rye	4	-3	FACW	2.5-4'	4	N/A										4,200	48.00	3.00	18.96%	2.20%	N/A			
GLYSTR	<i>Glyceria striata</i>	Fowl Manna Grass	4	-5	OBL	2-3.5'	3	N/A										90,000	2.00	0.13	0.79%	1.96%	N/A			
JUNDUD	<i>Juncus dudleyi</i>	Dudley's Rush	4	-3	FACW	1-2.5'	2	N/A										3,200,000	1.00	0.06	0.40%	34.91%	CM-60			
PANVIR	<i>Panicum virgatum</i>	Switch Grass	5	0	FAC	3-6'	4	N/A										14,000	16.00	1.00	6.32%	2.44%	N/A			
SCIATR	<i>Scirpus atrovirens</i>	Dark-green Bulrush	4	-5	OBL	2-6'	5	N/A										460,000	0.13	0.01	0.05%	0.63%	CM-60 or M			
SPAPEC	<i>Spartina pectinata</i>	Cord Grass	4	-3	FACW	3-9'	7	N/A										6,600	32.00	2.00	12.64%	2.30%	N/A			
													<b>Grass/Sedge Subtotals</b>	<b>7.273</b>	<b>45.98%</b>	<b>56.90%</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	by Seed Count									
ALLCER	<i>Allium cernuum</i>	Nodding Onion	7	3	FACU	1-2'	1.5	Purple										7,600	12.00	0.75	4.74%	0.99%	CM-60			
ASCINC	<i>Asclepias incarnata</i>	Swamp Milkweed	4	-5	OBL	3-6'	4	Pink										4,800	6.00	0.38	2.37%	0.31%	CM-30			
BIDCER	<i>Bidens cernua</i>	Nodding Bur Marigold	5	-5	OBL	1-3'	3	Yellow										21,000	1.50	0.09	0.59%	0.34%	CM-60			
BOLAST	<i>Boltonia asteroides</i>	False Aster	9	-5	OBL	3-5'	4	White										160,000	0.50	0.03	0.20%	0.87%	CM-60			
CHAFAS	<i>Chamaecrista fasciculata</i>	Partridge Pea	5	3	FACU	6"-2'	2	Yellow										2,700	16.00	1.00	6.32%	0.47%	CM-10, H, I			
CORTRI	<i>Coreopsis tripteris</i>	Tall Coreopsis	5	0	FAC	3-8'	7	Yellow										14,000	4.00	0.25	1.58%	0.61%	CM-60			
DESCAA	<i>Desmodium canadense</i>	Showy Tick Trefoil	4	3	FACU	3-6'	4	Purple										5,500	3.00	0.19	1.19%	0.18%	J, I			
DOEUMB	<i>Doellingeria umbellata</i>	Flat-topped Aster	9	-3	FACW	2-5'	5	Cream										67,000	1.50	0.09	0.59%	1.10%	CM-60			
ECHPUR	<i>Echinacea purpurea</i>	Purple Coneflower	3	5	UPL	2-5'	4	Purple										6,600	4.00	0.25	1.58%	0.29%	N/A			
ERYYUC	<i>Eryngium yuccifolium</i>	Rattlesnake Master	9	0	FAC	2-5'	4	White										7,500	16.00	1.00	6.32%	1.31%	CM-60			
EUPPER	<i>Eupatorium perfoliatum</i>	Boneset	4	-5	OBL	3-4'	4	White										160,000	0.25	0.02	0.10%	0.44%	CM-30			
EUTGRA	<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod	4	-3	FACW	2-4'	3	Yellow										350,000	1.00	0.06	0.40%	3.82%	CM-60			
EUTMAC	<i>Eutrochium maculatum</i>	Spotted Joe Pye Weed	4	-5	OBL	3-6'	5	Pink										95,000	0.50	0.03	0.20%	0.52%	CM-30			
HELALT	<i>Helenium autumnale</i>	Sneezeweed	5	-3	FACW	2-5'	4	Yellow										130,000	1.00	0.06	0.40%	1.42%	N/A			
LIAPYC	<i>Liatris pycnostachya</i>	Prairie Blazing Star	8	0	FAC	2-4'	4	Purple										11,000	6.00	0.38	2.37%	0.72%	CM-60			
LIASPI	<i>Liatris spicata</i>	Marsh Blazing Star	6	0	FAC	2-5'	5	Purple										11,000	2.00	0.13	0.79%	0.24%	CM-60			
MONFIS	<i>Monarda fistulosa</i>	Wild Bergamot	4	3	FACU	2.5-4'	4	Purple										70,000	4.00	0.25	1.58%	3.05%	N/A			
PENDIG	<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	0	FAC	2-3'	3	White										130,000	2.00	0.13	0.79%	2.84%	CM-30, G			
PYCVIR	<i>Pycnanthemum virginianum</i>	Virginia Mountain Mint	5	-3	FACW	1-4'	3	White										220,000	2.00	0.13	0.79%	4.80%	N/A			
RUDHIR	<i>Rudbeckia hirta</i>	Black-eyed Susan	1	3	FACU	2-3'	2	Yellow										92,000	8.00	0.50	3.16%	8.03%	CM-30			
RUDSUB	<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan	9	3	FACU	3-6'	5	Yellow										43,000	2.00	0.13	0.79%	0.94%	CM-30			
RUDTRI	<i>Rudbeckia triloba</i>	Brown-eyed Susan	3	3	FACU	2-6'	5	Yellow										34,000	2.00	0.13	0.79%	0.74%	CM-30			
SILLAC	<i>Silphium laciniatum</i>	Compass Plant	5	5	UPL	6-12'	8	Yellow										660	6.00	0.38	2.37%	0.04%	CM-60			
SILTER	<i>Silphium terebinthinaceum</i>	Prairie Dock	5	0	FAC	4-10'	9	Yellow										1,000	3.00	0.19	1.19%	0.03%	CM-60			
SOLRID	<i>Solidago riddellii</i>	Riddell's Goldenrod	7	-5	OBL	2-4'	3	Yellow										93,000	0.50	0.03	0.20%	0.51%	CM-60			
SOLRIG	<i>Solidago rigida</i>	Stiff Goldenrod	4	3	FACU	2-5'	4	Yellow										41,000	4.00	0.25	1.58%	1.79%	CM-60			
SYMNOV	<i>Symphotrichum novae-angliae</i>	New England Aster	4	-3	FACW	3-5'	4	Purple										66,000	3.00	0.19	1.19%	2.16%	CM-60			
THADAS	<i>Thalictrum dasycarpum</i>	Purple Meadow Rue	5	-3	FACW	3-7'	6	Cream										11,000	2.00	0.13	0.79%	0.24%	CM-60, G			
TRAOHI	<i>Tradescantia ohioensis</i>	Ohio Spiderwort	2	3	FACU	2-4'	3	Blue										8,000	12.00	0.75	4.74%	1.05%	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	0.79%	2.03%	CM-30			
VERFAS	<i>Vernonia fasciculata</i>	Common Ironweed	5	-3	FACW	3-6'	6	Purple										24,000	1.00	0.06	0.40%	0.26%	CM-60			
ZIZAUR	<i>Zizia aurea</i>	Golden Alexanders	7	0	FAC	1-2.5'	2	Yellow										11,000	8.00	0.50	3.16%	0.96%	CM-60 or M, G			
													<b>Wildflower Subtotals</b>	<b>8.547</b>	<b>54.02%</b>	<b>43.10%</b>										
													<b>Mix TOTALS</b>	<b>15.820</b>	<b>100.00%</b>	<b>100.00%</b>										