Pizzo NATIVE PLANT NURSERY

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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	BLOOM TIME							SEEDS/OZ	OZ/ACRE	LB/ACRE	% OF MIX		GERMINATION	TOP SOW
						Min-Max	Typical	COLOR	A	M	J	J	A	S	O				by Weight	by Seed Count		
BOUCUR	*Bouteloua curtipendula*	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	*Bromus kalmii*	Prairie Brome	10	0	FAC	1-3'	2	N/A								8,000	2.00	0.13	0.56%	0.25%	N/A	
CXBICK	*Carex bicknellii*	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	*Carex brevior*	Plains Oval Sedge	4	0	FAC	1-3'	2	N/A								29,000	4.00	0.25	1.11%	1.81%	CM-60	
CXMOLE	*Carex molesta*	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	*Carex vulpinoidea*	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	*Elymus canadensis*	Canada Wild Rye	4	3	FACU	3-5'	5	N/A								5,200	32.00	2.00	8.90%	2.59%	N/A	
ELYVIR	*Elymus virginicus*	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	*Juncus dudleyi*	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	*Juncus interior*	Inland Rush	6	0	FAC	1-2'	2	N/A								2,800,000	0.125	0.01	0.03%	5.46%	CM-60	
PANVIR	*Panicum virgatum*	Switch Grass	5	0	FAC	3-6'	4	N/A								14,000	20.00	1.25	5.56%	4.37%	N/A	
SCHSCO	*Schizachyrium scoparium*	Little Bluestem	5	3	FACU	2-3'	3	N/A								15,000	48.00	3.00	13.34%	11.22%	N/A	
																Grass/Sedge Subtotals		**12.234**	**54.41%**	**42.51%**		

Wildflowers

CODE	SCIENTIFIC NAME	COMMON NAME	C-VALUE	W-VALUE	WETNESS	HEIGHT		BLOOM	BLOOM TIME							SEEDS/OZ	OZ/ACRE	LB/ACRE	% OF MIX		GERMINATION	TOP SOW
						Min-Max	Typical	COLOR	A	M	J	J	A	S	O				by Weight	by Seed Count		
ALLCER	*Allium cernuum*	Nodding Onion	7	3	FACU	1-2'	1.5	Purple								7,600	6.00	0.38	1.67%	0.71%	CM-60	
ASCSYR	*Asclepias syriaca*	Common Milkweed	0	3	FACU	2-6'	3	Pink								4,000	4.00	0.25	1.11%	0.25%	CM-30	
BAPALB	*Baptisia alba*	White Wild Indigo	8	3	FACU	3-6'	4	White								1,700	4.00	0.25	1.11%	0.11%	CM-10, H, I	
CHAFAS	*Chamaecrista fasciculata*	Partridge Pea	5	3	FACU	6"-2'	2	Yellow								2,700	16.00	1.00	4.45%	0.67%	CM-10, H, I	
CORPAL	*Coreopsis palmata*	Prairie Coreopsis	6	5	UPL	1-2.5'	2	Yellow								10,000	1.00	0.06	0.28%	0.16%	CM-60, M	
CORTRI	*Coreopsis tripteris*	Tall Coreopsis	5	0	FAC	3-8'	7	Yellow								14,000	2.00	0.13	0.56%	0.44%	CM-60	
DALPUR	*Dalea purpurea*	Purple Prairie Clover	9	5	UPL	1-3'	2	Purple								18,000	8.00	0.50	2.22%	2.24%	J, I	
DESCAA	*Desmodium canadense*	Showy Tick Trefoil	4	3	FACU	3-6'	4	Purple								5,500	4.00	0.25	1.11%	0.34%	J, I	
DRYARG	*Drymocallis arguta*	Prairie Cinquefoil	9	3	FACU	1-3'	2	White								230,000	0.25	0.02	0.07%	0.90%	CM-60, G	
ECHPAL	*Echinacea pallida*	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	*Echinacea purpurea*	Purple Coneflower	3	5	UPL	2-5'	4	Purple								6,600	2.00	0.13	0.56%	0.21%	N/A	
ERYYUC	*Eryngium yuccifolium*	Rattlesnake Master	9	0	FAC	2-5'	4	White								7,500	12.00	0.75	3.34%	1.40%	CM-60	
EUTGRA	*Euthamia graminifolia*	Grass-leaved Goldenrod	4	-3	FACW	2-4'	3	Yellow								350,000	0.25	0.02	0.07%	1.36%	CM-60	
HELPAU	*Helianthus pauciflorus*	Stiff Sunflower	8	5	UPL	2-5'	4	Yellow								4,000	2.00	0.13	0.56%	0.12%	CM-30	
HELHEL	*Heliopsis helianthoides*	Early Sunflower	5	3	FACU	3-5'	5	Yellow								6,300	8.00	0.50	2.22%	0.79%	CM-30	
LESCAP	*Lespedeza capitata*	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	*Liatris pycnostachya*	Prairie Blazing Star	8	0	FAC	2-4'	4	Purple								11,000	6.00	0.38	1.67%	1.03%	CM-60	
LIASPI	*Liatris spicata*	Marsh Blazing Star	6	0	FAC	2-5'	5	Purple								11,000	3.00	0.19	0.83%	0.51%	CM-60	
MONFIS	*Monarda fistulosa*	Wild Bergamot	4	3	FACU	2.5-4'	4	Purple								70,000	4.50	0.28	1.25%	4.91%	N/A	
PARINT	*Parthenium integrifolium*	Wild Quinine	8	5	UPL	2-3.5'	3	White								7,000	8.00	0.50	2.22%	0.87%	CM-60	
PENDIG	*Penstemon digitalis*	Foxglove Beardtongue	4	0	FAC	2-3'	3	White								130,000	2.00	0.13	0.56%	4.05%	CM-30, G	
PHYVIR	*Physostegia virginiana*	Obedient Plant	6	-3	FACW	3-4'	4	Pink								11,000	3.00	0.19	0.83%	0.51%	CM-60	
PYCVIR	*Pycnanthemum virginianum*	Virginia Mountain Mint	5	-3	FACW	1-4'	3	White								220,000	1.00	0.06	0.28%	3.43%	N/A	
RATPIN	*Ratibida pinnata*	Yellow Coneflower	4	5	UPL	2-4'	4	Yellow								30,000	9.00	0.56	2.50%	4.21%	CM-30	
ROSCAR	*Rosa carolina*	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	*Rudbeckia hirta*	Black-eyed Susan	1	3	FACU	2-3'	2	Yellow								92,000	8.00	0.50	2.22%	11.47%	CM-30	
RUDSUB	*Rudbeckia subtomentosa*	Sweet Black-eyed Susan	9	3	FACU	3-6'	5	Yellow								43,000	1.00	0.06	0.28%	0.67%	CM-30	
RUDTRI	*Rudbeckia triloba*	Brown-eyed Susan	3	3	FACU	2-6'	5	Yellow								34,000	0.50	0.03	0.14%	0.27%	CM-30	
SILLAC	*Silphium laciniatum*	Compass Plant	5	5	UPL	6-12'	8	Yellow								660	3.00	0.19	0.83%	0.03%	CM-60	
SILTER	*Silphium terebinthinaceum*	Prairie Dock	5	0	FAC	4-10'	9	Yellow								1,000	6.00	0.38	1.67%	0.09%	CM-60	
SOLRIG	*Solidago rigida*	Stiff Goldenrod	4	3	FACU	2-5'	4	Yellow								41,000	6.00	0.38	1.67%	3.84%	CM-60	
SYMLAE	*Symphyotrichum laeve*	Smooth Blue Aster	9	3	FACU	1.5-3'	3	Blue								55,000	2.00	0.13	0.56%	1.71%	N/A	
SYMNOV	*Symphyotrichum novae-angliae*	New England Aster	4	-3	FACW	3-5'	4	Purple								66,000	2.50	0.16	0.69%	2.57%	CM-60	
SYMOOL	*Symphyotrichum oolentangiense*	Sky Blue Aster	8	5	UPL	1.5-3'	3	Blue								80,000	1.00	0.06	0.28%	1.25%	G	
TRAOHI	*Tradescantia ohiensis*	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	*Verbena hastata*	Blue Vervain	4	-3	FACW	2-6'	5	Blue								93,000	2.00	0.13	0.56%	2.90%	CM-30	
ZIZAUR	*Zizia aurea*	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	
																Wildflower Subtotals		**10.250**	**45.59%**	**57.49%**		
																Mix TOTALS		**22.484**	**100.00%**	**100.00%**		