



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

Tallgrass Prairie Seed Mix (Dry-Mesic Soils)

MIX STATISTICS

Base Mix Without Supplemental Plugs

Average Mix Height (ft)	3.4
Median Mix Height (ft)	3.0
Species Heights (# of Occurrences in Mix)	1' (1), 1.5' (1), 2' (15), 3' (14), 4' (12), 5' (5), 6' (2), 7' (2), 8' (1), 9' (1)
Number of Native Species in Mix	48
Native FQI	39.8
Native Mean C Value	5.8
Native Mean W Value	2.8
National Wetland Category	FACU
Lbs/Acre of Native Seed	17.8
Seeds per Square Foot	96.9
Percent of Mix (by Seed Count) Requiring Stratification	54.0%

Designed as your path to restoring a highly diverse prairie ecosystem with a classic prairie aesthetic ... these are the beautiful tallgrass prairies that the pioneers wrote about as they settled the "wild west." This mix includes taller profile prairie species suited for sunny areas that are mesic to dry for most of the growing season. Over 55% of this mix is composed of a diverse array of wildflowers blooming from April through October. When installed and managed correctly, this mix begins flowering in its second growing season, starting with the yellow blooms of annual Partridge Pea and biennial Black-Eyed Susan. An additional colorful matrix of perennial species appears in the succeeding 3 to 5 years. This is a tall prairie with almost 20% of seeds typically averaging 5.0' high or more at maturity ... now that's a prairie!

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									
ANDGER	<i>Andropogon gerardii</i>	Big Bluestem	5	0	FAC	6-8'	7	N/A									10,000	32.00	2.00	11.25%	7.58%	N/A				
BOUCUR	<i>Bouteloua curtipendula</i>	Side-oats Grama	8	5	UPL	1.5-2.5'	2	N/A									6,000	16.00	1.00	5.62%	2.27%	N/A				
CXBREV	<i>Carex brevior</i>	Plains Oval Sedge	4	0	FAC	1-3'	2	N/A									29,000	2.00	0.13	0.70%	1.37%	CM-60				
ELVCAN	<i>Elymus canadensis</i>	Canada Wild Rye	4	3	FACU	3-5'	5	N/A									5,200	32.00	2.00	11.25%	3.94%	N/A				
PANVIR	<i>Panicum virgatum</i>	Switch Grass	5	0	FAC	3-6'	4	N/A									14,000	16.00	1.00	5.62%	5.31%	N/A				
SCHSCO	<i>Schizachyrium scoparium</i>	Little Bluestem	5	3	FACU	2-3'	3	N/A									15,000	32.00	2.00	11.25%	11.37%	N/A				
SORNUT	<i>Sorghastrum nutans</i>	Indian Grass	5	3	FACU	3-7'	6	N/A									12,000	4.00	0.25	1.41%	1.14%	N/A				
Grass/Sedge Subtotals																		8.375	47.10%	33.00%						

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									
ARNATR	<i>Arnoglossum atriplicifolium</i>	Pale Indian-plantain	8	5	UPL	3-9'	7	White									6,000	1.50	0.09	0.53%	0.21%	CM-60				
ASCSYR	<i>Asclepias syriaca</i>	Common Milkweed	0	3	FACU	2-6'	3	Pink									4,000	4.00	0.25	1.41%	0.38%	CM-30				
ASTCAN	<i>Astragalus canadensis</i>	Canada Milk Vetch	10	0	FAC	2-4'	3	Cream									17,000	1.50	0.09	0.53%	0.60%	CM-10, H, I				
BAPALB	<i>Baptisia alba</i>	White Wild Indigo	8	3	FACU	3-6'	4	White									1,700	4.00	0.25	1.41%	0.16%	CM-10, H, I				
CHAFAS	<i>Chamaecrista fasciculata</i>	Partridge Pea	5	3	FACU	6"-2'	2	Yellow									2,700	16.00	1.00	5.62%	1.02%	CM-10, H, I				
CORPAL	<i>Coreopsis palmata</i>	Prairie Coreopsis	6	5	UPL	1-2.5'	2	Yellow									10,000	2.00	0.13	0.70%	0.47%	CM-60, M				
DALPUR	<i>Dalea purpurea</i>	Purple Prairie Clover	9	5	UPL	1-3'	2	Purple									18,000	4.00	0.25	1.41%	1.71%	J, I				
DESCAA	<i>Desmodium canadense</i>	Showy Tick Trefoil	4	3	FACU	3-6'	4	Purple									5,500	2.00	0.13	0.70%	0.26%	J, I				
DESILE	<i>Desmodium illinoense</i>	Illinois Tick Trefoil	6	5	UPL	2.5-4'	3	Purple									4,300	4.00	0.25	1.41%	0.41%	J, I				
DESILS	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	3	3	FACU	2-4'	4	Yellow									4,200	4.00	0.25	1.41%	0.40%	H, I				
ECHPAL	<i>Echinacea pallida</i>	Pale Purple Coneflower	8	5	UPL	2-3'	3	Purple									5,200	12.00	0.75	4.22%	1.48%	CM-90 or M				
ERYLUC	<i>Eryngium yuccifolium</i>	Rattlesnake Master	9	0	FAC	2-5'	4	White									7,500	6.00	0.38	2.11%	1.07%	CM-60				
EUPCOR	<i>Euphorbia corollata</i>	Flowering Spurge	2	5	UPL	1-3'	3	White									8,000	1.00	0.06	0.35%	0.19%	CM-30				
HELPAU	<i>Helianthus pauciflorus</i>	Stiff Sunflower	8	5	UPL	2-5'	4	Yellow									4,000	1.00	0.06	0.35%	0.09%	CM-30				
HELHEL	<i>Helianthus helianthoides</i>	Early Sunflower	5	3	FACU	3-5'	5	Yellow									6,300	16.00	1.00	5.62%	2.39%	CM-30				
LESCAP	<i>Lespedeza capitata</i>	Round-headed Bush Clover	4	3	FACU	2-5'	4	Green									8,000	2.00	0.13	0.70%	0.38%	CM-10, H, I, J				
LIAASP	<i>Liatis aspera</i>	Button Blazing Star	6	5	UPL	2-5'	3	Purple									16,000	2.00	0.13	0.70%	0.76%	CM-60				
LIAPYC	<i>Liatis pycnostachya</i>	Prairie Blazing Star	8	0	FAC	2-4'	4	Purple									11,000	3.00	0.19	1.05%	0.78%	CM-60				
MONFIS	<i>Monarda fistulosa</i>	Wild Bergamot	4	3	FACU	2.5-4'	4	Purple									70,000	3.00	0.19	1.05%	4.98%	N/A				
PARINT	<i>Parthenium integrifolium</i>	Wild Quinine	8	5	UPL	2-3.5'	3	White									7,000	4.00	0.25	1.41%	0.66%	CM-60				
PENDIG	<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	0	FAC	2-3'	3	White									130,000	1.50	0.09	0.53%	4.62%	CM-30, G				
PYCTEN	<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	7	0	FAC	1-3'	2	White									378,000	0.25	0.02	0.09%	2.24%	N/A				
DRYARG	<i>Dryacallis arguta</i>	Prairie Cinquefoil	9	3	FACU	1-3'	2	White									230,000	0.25	0.02	0.09%	1.36%	CM-60, G				
RATPIN	<i>Ratibida pinnata</i>	Yellow Coneflower	4	5	UPL	2-4'	4	Yellow									30,000	6.00	0.38	2.11%	4.27%	CM-30				
RUDHIR	<i>Rudbeckia hirta</i>	Black-eyed Susan	1	3	FACU	2-3'	2	Yellow									92,000	8.00	0.50	2.81%	17.44%	CM-30				
RUDSUB	<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan	9	3	FACU	3-6'	5	Yellow									43,000	2.00	0.13	0.70%	2.04%	CM-30				
SILINT	<i>Silphium integrifolium</i>	Rosin Weed	5	5	UPL	2-6'	5	Yellow									1,200	8.00	0.50	2.81%	0.23%	CM-60				
SILLAC	<i>Silphium laciniatum</i>	Compass Plant	5	5	UPL	6-12'	8	Yellow									660	5.00	0.31	1.76%	0.08%	CM-60				
SILTER	<i>Silphium terebinthinaceum</i>	Prairie Dock	5	0	FAC	4-10'	9	Yellow									1,000	4.00	0.25	1.41%	0.09%	CM-60				
SOLJUN	<i>Solidago juncea</i>	Early Goldenrod	5	5	UPL	1-3'	3	Yellow									290,000	0.25	0.02	0.09%	1.72%	CM-60				
SOLRIG	<i>Solidago rigida</i>	Stiff Goldenrod	4	3	FACU	2-5'	4	Yellow									41,000	2.00	0.13	0.70%	1.94%	CM-60				
SOLSPE	<i>Solidago speciosa</i>	Showy Goldenrod	7	5	UPL	2-5'	5	Yellow									95,000	0.50	0.03	0.18%	1.13%	CM-60				
SYMERI	<i>Symphoricarpon ericoides</i>	Heath Aster	5	3	FACU	1-3'	2	White									200,000	0.25	0.02	0.09%	1.18%	N/A				
SYMMAE	<i>Symphoricarpon laeve</i>	Smooth Blue Aster	9	3	FACU	1.5-3'	3	Blue									55,000	1.00	0.06	0.35%	1.30%	N/A				
SYMNOV	<i>Symphoricarpon novae-angliae</i>	New England Aster	4	-3	FACW	3-5'	4	Purple									66,000	1.50	0.09	0.53%	2.35%	CM-60				
SYMVOL	<i>Symphoricarpon oolentangiense</i>	Sky Blue Aster	8	5	UPL	1.5-3'	3	Blue									80,000	1.00	0.06	0.35%	1.90%	G				
THADAS	<i>Thalictrum dasycarpum</i>	Purple Meadow Rue	5	-3	FACW	3-7'	6	Cream									11,000	1.00	0.06	0.35%	0.26%	CM-60, G				
TRAOHI	<i>Tradescantia ohioensis</i>	Ohio Spiderwort	2	3	FACU	2-4'	3	Blue									8,000	4.00	0.25	1.41%	0.76%	CM-120 or M, G				
VERSTR	<i>Verbena stricta</i>	Hoary Vervain	4	5	UPL	1-3'	2	Blue									28,000	2.00	0.13	0.70%	1.33%	CM-60				
ZIZAPT	<i>Zizia aurea</i>	Heart-leaf Golden Alexanders	10	3	FACU	1-2.5'	2	Yellow									12,000	1.00	0.06	0.35%	0.28%	CM-60 or M, G				
ZIZAUR	<i>Zizia aurea</i>	Golden Alexanders	7	0	FAC	1-2.5'	2	Yellow									11,000	8.00	0.50	2.81%	2.09%	CM-60 or M, G				
Wildflower Subtotals																		9.406	52.90%	67.00%						
Mix TOTALS																		17.781	100.00%	100.00%						