



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

Dunes, Sand, and Hill Prairie Seed Mix (Dry Soils)

MIX STATISTICS

Base Mix Without Supplemental Plugs

| | |
|---|---|
| Average Mix Height (ft) | 2.8 |
| Median Mix Height (ft) | 3.0 |
| Species Heights (# of Occurrences in Mix) | 1.5' (1), 2' (17), 3' (12), 4' (6), 5' (2), 7' (1) |
| Number of Native Species in Mix | 39 |
| Native FQI | 39.1 |
| Native Mean C Value | 6.3 |
| Native Mean W Value | 3.9 |
| National Wetland Category | FACU- |
| Lbs/Acre of Native Seed | 20.8 |
| Seeds per Square Foot | 128.7 |
| Percent of Mix (by Seed Count) Requiring Stratification | 46.2% |

Designed for sunny areas with sandy or rocky soils that remain dry for most of the growing season. This mix contains species that are typically found as the foundation plant components of Sand Prairies, Hill Prairies, and the Dune ecosystems of Lake Michigan. It may also be well suited for very open Black Oak Savannas within the Dunes of Lake Michigan; however, more dense Black Oak Savannas may require our Savanna Mix. Since this is a basic mix composed of species typically associated within these specialized ecosystems, some customization may be required to meet the needs of your site. Low profile, with an average height of 2.8' by seed count, this mix is forb-heavy, with more than 65% of the seeds being wildflowers.

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 | | |
| ANDGER | <i>Andropogon gerardii</i> | Big Bluestem | 5 | 0 | FAC | 6-8' | 7 | N/A | | | | | | | 10,000 | 24.00 | 1.50 | 7.20% | 4.28% | N/A | |
| BOUCUR | <i>Bouteloua curtipendula</i> | Side-oats Grama | 8 | 5 | UPL | 1.5-2.5' | 2 | N/A | | | | | | | 6,000 | 64.00 | 4.00 | 19.20% | 6.85% | N/A | |
| CXMUEH | <i>Carex muehlenbergii</i> | Sand Bracted Sedge | 5 | 5 | UPL | 1-3' | 2 | N/A | | | | | | | 12,000 | 9.00 | 0.56 | 2.70% | 1.93% | CM-60 | |
| ELYCAN | <i>Elymus canadensis</i> | Canada Wild Rye | 4 | 3 | FACU | 3-5' | 5 | N/A | | | | | | | 5,200 | 32.00 | 2.00 | 9.60% | 2.97% | N/A | |
| KOEMAC | <i>Koeleria macrantha</i> | June Grass | 7 | 5 | UPL | 1-2' | 2 | N/A | | | | | | | 200,000 | 1.00 | 0.06 | 0.30% | 3.57% | G | |
| SCHSCO | <i>Schizachyrium scoparium</i> | Little Bluestem | 5 | 3 | FACU | 2-3' | 3 | N/A | | | | | | | 15,000 | 36.00 | 2.25 | 10.80% | 9.63% | N/A | |
| SPOCRY | <i>Sporobolus cryptandrus</i> | Sand Dropseed | 7 | 3 | FACU | 1-3' | 3 | N/A | | | | | | | 200,000 | 1.50 | 0.09 | 0.45% | 5.35% | N/A | |
| | | | | | | | | | | | | Grass/Sedge Subtotals | 10.469 | | 50.26% | 34.57% | | | | | |

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 | 12.00 | 0.75 | 3.60% | 1.63% | CM-60 | |
| AMOCAN | <i>Amorpha canescens</i> | Lead Plant | 9 | 5 | UPL | 1-3.5' | 3 | Purple | | | | | | | 16,000 | 6.00 | 0.38 | 1.80% | 1.71% | CM-10, H, I, J | |
| ASCTUB | <i>Asclepias tuberosa</i> | Butterfly Weed | 7 | 5 | UPL | 1-2.5' | 2 | Orange | | | | | | | 4,300 | 12.00 | 0.75 | 3.60% | 0.92% | CM-30 | |
| BAPALB | <i>Baptisia alba</i> | White Wild Indigo | 8 | 3 | FACU | 3-6' | 4 | White | | | | | | | 1,700 | 8.00 | 0.50 | 2.40% | 0.24% | CM-10, H, I | |
| BRIEUC | <i>Brickellia eupatorioides var. corymbulosa</i> | False Boneset | 6 | 5 | UPL | 1-3.5' | 3 | Cream | | | | | | | 32,000 | 8.00 | 0.50 | 2.40% | 4.57% | N/A | |
| CHAFAS | <i>Chamaecrista fasciculata</i> | Partridge Pea | 5 | 3 | FACU | 6"-2" | 2 | Yellow | | | | | | | 2,700 | 16.00 | 1.00 | 4.80% | 0.77% | CM-10, H, I | |
| CORLAN | <i>Coreopsis lanceolata</i> | Sand Coreopsis | 5 | 3 | FACU | 1.5-3' | 2 | Yellow | | | | | | | 20,000 | 4.00 | 0.25 | 1.20% | 1.43% | CM-30 | |
| CORPAL | <i>Coreopsis palmata</i> | Prairie Coreopsis | 6 | 5 | UPL | 1-2.5' | 2 | Yellow | | | | | | | 10,000 | 6.00 | 0.38 | 1.80% | 1.07% | CM-60, M | |
| DALPUR | <i>Dalea purpurea</i> | Purple Prairie Clover | 9 | 5 | UPL | 1-3' | 2 | Purple | | | | | | | 18,000 | 12.00 | 0.75 | 3.60% | 3.85% | J, I | |
| DRYARG | <i>Drymocalis arguta</i> | Prairie Cinquefoil | 9 | 3 | FACU | 1-3' | 2 | White | | | | | | | 230,000 | 0.25 | 0.02 | 0.08% | 1.03% | CM-60, G | |
| ECHPAL | <i>Echinacea pallida</i> | Pale Purple Coneflower | 8 | 5 | UPL | 2-3' | 3 | Purple | | | | | | | 5,200 | 12.00 | 0.75 | 3.60% | 1.11% | CM-90 or M | |
| ERYUC | <i>Eryngium yuccifolium</i> | Rattlesnake Master | 9 | 0 | FAC | 2-5' | 4 | White | | | | | | | 7,500 | 4.00 | 0.25 | 1.20% | 0.54% | CM-60 | |
| EUPCOR | <i>Euphorbia corollata</i> | Flowering Spurge | 2 | 5 | UPL | 1-3' | 3 | White | | | | | | | 8,000 | 2.00 | 0.13 | 0.60% | 0.29% | CM-30 | |
| HELOCC | <i>Helianthus occidentalis</i> | Western Sunflower | 10 | 3 | FACU | 2-4' | 3 | Yellow | | | | | | | 14,000 | 4.00 | 0.25 | 1.20% | 1.00% | CM-30 | |
| HELPAU | <i>Helianthus pauciflorus</i> | Stiff Sunflower | 8 | 5 | UPL | 2-5' | 4 | Yellow | | | | | | | 4,000 | 2.00 | 0.13 | 0.60% | 0.14% | CM-30 | |
| KUHEUP | <i>Kuhnia eupatorioides</i> | False Boneset | 6 | 5 | UPL | 1-3.5' | 3 | Cream | | | | | | | 32,000 | 1.50 | 0.09 | 0.45% | 0.86% | N/A | |
| LESCAP | <i>Lespedeza capitata</i> | Round-headed Bush Clover | 4 | 3 | FACU | 2-5' | 4 | Green | | | | | | | 8,000 | 2.00 | 0.13 | 0.60% | 0.29% | CM-10, H, I, J | |
| LIAASP | <i>Liatis aspera</i> | Button Blazing Star | 6 | 5 | UPL | 2-5' | 3 | Purple | | | | | | | 16,000 | 6.00 | 0.38 | 1.80% | 1.71% | CM-60 | |
| LUPPER | <i>Lupinus perennis</i> | Wild Lupine | 7 | 5 | UPL | 1-2.5' | 2 | Purple | | | | | | | 1,100 | 2.00 | 0.13 | 0.60% | 0.04% | CM-10, H, I | |
| MONFIS | <i>Monarda fistulosa</i> | Wild Bergamot | 4 | 3 | FACU | 2.5-4' | 4 | Purple | | | | | | | 70,000 | 1.00 | 0.06 | 0.30% | 1.25% | N/A | |
| MONPUN | <i>Monarda punctata</i> | Spotted Bee Balm | 5 | 5 | UPL | 1-3' | 2 | Purple | | | | | | | 90,000 | 1.50 | 0.09 | 0.45% | 2.41% | N/A | |
| PARINT | <i>Parthenium integrifolium</i> | Wild Quinine | 8 | 5 | UPL | 2-3.5' | 3 | White | | | | | | | 7,000 | 4.00 | 0.25 | 1.20% | 0.50% | CM-60 | |
| RUDHIR | <i>Rudbeckia hirta</i> | Black-eyed Susan | 1 | 3 | FACU | 2-3' | 2 | Yellow | | | | | | | 92,000 | 8.00 | 0.50 | 2.40% | 13.13% | CM-30 | |
| SOLPTA | <i>Solidago ptarmicoides</i> | Prairie Goldenrod | 10 | 5 | UPL | 6"-2" | 2 | White | | | | | | | 41,000 | 0.50 | 0.03 | 0.15% | 0.37% | CM-60 | |
| SOLNEM | <i>Solidago nemoralis</i> | Old Field Goldenrod | 4 | 5 | UPL | 1-3' | 2 | Yellow | | | | | | | 300,000 | 1.00 | 0.06 | 0.30% | 5.35% | CM-60 | |
| SOLRIG | <i>Solidago rigida</i> | Stiff Goldenrod | 4 | 3 | FACU | 2-5' | 4 | Yellow | | | | | | | 41,000 | 5.00 | 0.31 | 1.50% | 3.66% | CM-60 | |
| SOLSPE | <i>Solidago speciosa</i> | Showy Goldenrod | 7 | 5 | UPL | 2-5' | 5 | Yellow | | | | | | | 95,000 | 1.50 | 0.09 | 0.45% | 2.54% | CM-60 | |
| SYMERI | <i>Symphoricarum ericoides</i> | Heath Aster | 5 | 3 | FACU | 1-3' | 2 | White | | | | | | | 200,000 | 1.50 | 0.09 | 0.45% | 5.35% | N/A | |
| SYMOOL | <i>Symphoricarum oolentangiense</i> | Sky Blue Aster | 8 | 5 | UPL | 1.5-3' | 3 | Blue | | | | | | | 80,000 | 2.00 | 0.13 | 0.60% | 2.85% | G | |
| TRAOHI | <i>Tradescantia ohioensis</i> | Ohio Spiderwort | 2 | 3 | FACU | 2-4' | 3 | Blue | | | | | | | 8,000 | 8.00 | 0.50 | 2.40% | 1.14% | CM-120 or M, G | |
| VERSTR | <i>Verbena stricta</i> | Hoary Vervain | 4 | 5 | UPL | 1-3' | 2 | Blue | | | | | | | 28,000 | 4.00 | 0.25 | 1.20% | 2.00% | CM-60 | |
| ZIZAPT | <i>Zizia aptera</i> | Heart-leaf Golden Alexanders | 10 | 3 | FACU | 1-2.5' | 2 | Yellow | | | | | | | 12,000 | 8.00 | 0.50 | 2.40% | 1.71% | CM-60 or M, G | |
| | | | | | | | | | | | | Wildflower Subtotals | 10.359 | | 49.74% | 65.43% | | | | | |
| | | | | | | | | | | | | Mix TOTALS | 20.828 | | 100.00% | 100.00% | | | | | |