

Savanna/Open Woodland Seed Mix for Mesic-Wet Soils (Non-Sandy Soils)

Grasses & Sedges

CODE	SCIENTIFIC NAME	COMMON NAME	HEIGHT	BLOOM COLOR	BLOOM TIME	% OF MIX		GERMINATION	TOP SOW
			Min-Max			by Weight	by Seed Count		
ANDGER	<i>Andropogon gerardii</i>	Big Bluestem	6-8'	N/A	August-October	1.12%	0.61%	N/A	
CXMOLE	<i>Carex molesta</i>	Field Oval Sedge	1-2.5'	N/A	May-June	2.24%	3.03%	60CM	
CXNORM	<i>Carex normalis</i>	Spreading Oval Sedge	2-4'	N/A	May-June	4.48%	6.07%	60CM	
CXTENE	<i>Carex tenera</i>	Narrow-leaved Oval Sedge	1-3'	N/A	June-July	1.12%	1.21%	60CM	
CXVULP	<i>Carex vulpinoidea</i>	Brown Fox Sedge	1.5-3.5'	N/A	May-July	0.28%	1.52%	60CM	X
ELYVIL	<i>Elymus villosus</i>	Silky Wild Rye	2-3.5'	N/A	June-August	4.49%	1.33%	N/A	
ELYVIR	<i>Elymus virginicus</i>	Virginia Wild Rye	2.5-4'	N/A	July-August	6.73%	1.53%	N/A	
GLYSTR	<i>Glyceria striata</i>	Fowl Manna Grass	2-3.5'	N/A	June-August	0.56%	2.73%	N/A	X
HYSPAT	<i>Hystrix patula</i>	Bottlebrush Grass	2.5-5'	N/A	June-August	17.95%	7.38%	N/A	
SCHSCO	<i>Schizachyrium scoparium</i>	Little Bluestem	3-4'	Green	July-October	17.95%	14.56%	N/A	
Subtotal of Grasses						56.94%	39.96%		

Flowers

CODE	SCIENTIFIC NAME	COMMON NAME	HEIGHT	BLOOM COLOR	BLOOM TIME	% OF MIX		GERMINATION	TOP SOW
			Min-Max			by Weight	by Seed Count		
ALLCER	<i>Allium cernuum</i>	Nodding Onion	1-2'	Purple	July-August	3.37%	1.38%	60CM	
BLEHIR	<i>Blephilia hirsuta</i>	Hairy Wood Mint	1-3'	White	June-August	0.14%	1.82%	60CM	X
CAMAME	<i>Campanulastrum americanum</i>	American Bellflower	2-6'	Blue	July-September	0.56%	5.16%	30CM	X
CHAFAS	<i>Chamaecrista fasciculata</i>	Partridge Pea	6"-2'	Yellow	July-October	8.98%	1.31%	10CM, X	
CORTRI	<i>Coreopsis tripteris</i>	Tall Coreopsis	3-8'	Yellow	July-October	2.24%	1.70%	60CM	
ECHPUR	<i>Echinacea purpurea</i>	Purple Coneflower	2-5'	Purple	July-September	4.49%	1.60%	N/A	
ERYYUC	<i>Eryngium yuccifolium</i>	Rattlesnake Master	2-5'	White	July-September	2.24%	0.91%	60CM	
EUTPUR	<i>Eutrochium purpureum</i>	Purple Joe Pye Weed	3-7'	Pink	July-September	0.14%	0.32%	30CM, CS	
HELHEL	<i>Helianthus helianthoides</i>	False Sunflower	3-5'	Yellow	June-September	8.98%	3.06%	30CM	
LIASPI	<i>Liatris spicata</i>	Marsh Blazing Star	2-5'	Purple	July-September	1.12%	0.67%	60CM	
MONFIS	<i>Monarda fistulosa</i>	Wild Bergamot	2.5-4'	Purple	July-September	1.12%	4.25%	N/A	
NAPDIO	<i>Napaea dioica</i>	Glade Mallow	4-9'	White	June-August	0.28%	0.08%	60CM	
OLIRIG	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	2-5'	Yellow	August-October	0.28%	0.62%	60CM	
PENDIG	<i>Penstemon digitalis</i>	Foxglove Beardtongue	2-4'	White	May-July	0.28%	1.97%	60CM, CS, OW	X
RUDHIR	<i>Rudbeckia hirta</i>	Black-eyed Susan	2-3'	Yellow	June-October	4.49%	22.32%	N/A	
RUDSUB	<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan	3-6'	Yellow	July-October	0.84%	1.96%	30CM	
RUDTRI	<i>Rudbeckia triloba</i>	Brown-eyed Susan	2-6'	Yellow	July-October	0.28%	0.52%	30CM	
SYMDRU	<i>Symphotrichum drummondii</i>	Drummond's Aster	1.5-4'	White	August-October	0.14%	0.61%	60CM	
SYMNOV	<i>Symphotrichum novae-angliae</i>	New England Aster	3-5'	Purple	August-October	0.28%	1.00%	60CM	
SYMURO	<i>Symphotrichum urophyllum</i>	Arrow-leaved Aster	2-3.5'	Blue	August-October	0.14%	1.02%	60CM	X
VERFAS	<i>Vernonia fasciculata</i>	Common Ironweed	3-6'	Purple	July-October	0.28%	0.36%	60CM	
VERVIR	<i>Veronicastrum virginicum</i>	Culver's Root	3-6'	White	June-August	0.14%	6.07%	N/A	X
ZIZAUR	<i>Zizia aurea</i>	Golden Alexanders	1-2.5'	Yellow	May-June	2.24%	1.33%	60CM, CS	X
Subtotal of Flowers						43.06%	60.04%		
BASE MIX TOTALS						100.00%	100.00%		

MIX SUMMARY

Physical Characteristics of This Mix		Quality Characteristics of This Mix	
Average Mix Height in Feet (by Seed Count)	3.3	Number of Native Species in the Mix (Species Richness)	33.0
LBS of Grass Species in the Mix	6.3	Native FQI	33.6
LBS of Flower Species in the Mix	4.8	Native Mean C-Value	5.1
TOTAL LBS of Native Seed	11.1	Native Mean W Value	1.0
Seeds per Square Foot - TOTAL MIX	75.7	% of Mix by Seed Count - Grasses	28.14%
Seeds per Square Foot - Native Species Only	75.7	% of Mix by Seed Count - Sedges	11.83%
Seeds per Square Foot - Perennial Native Species Only	57.8	% of Mix by Seed Count - Perennial Flowers	36.40%
Percent of Mix (by Seed Count) Requiring Stratification (30+)	36.3%		

GERMINATION CODES

N/A: Seed should germinate upon sowing in a warm location; no pretreatment necessary
 #CM: Seeds germinate after a period of cold, moist stratification, # indicates number of days required
 CS: Seeds germinate most successfully in cool soil
 X: Seeds need scarification
 F: Best planted as fresh seed immediately following harvest or keep cold after harvest
 OW: Best planted outdoors in the fall to naturally over-winter
 B: Best germination may occur in conjunction with burning of the site
 TR1: Seeds germinate after a cycle of cold moist, warm moist, cold moist stratification
 ?: Stratification needs have not been identified

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