

## Savanna/Open Woodland Seed Mix for Dry-Mesic 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	0.44%	0.29%	N/A	
BOUCUR	<i>Bouteloua curtipendula</i>	Side-Oats Grama	1.5-2.5'	N/A	July-October	14.19%	5.52%	N/A	
CXBICK	<i>Carex bicknellii</i>	Copper-shouldered Oval Sedge	1.5-2.5'	N/A	May-June	1.77%	1.96%	60CM	
CXBREV	<i>Carex brevior</i>	Plains Oval Sedge	1-3'	N/A	May-June	1.77%	3.34%	60CM	
CXNORM	<i>Carex normalis</i>	Spreading Oval Sedge	2-4'	N/A	May-June	3.55%	5.75%	60CM	
CXTENE	<i>Carex tenera</i>	Narrow-leaved Oval Sedge	1-3'	N/A	June-July	0.89%	1.15%	60CM	
ELYCAN	<i>Elymus canadensis</i>	Canada Wild Rye	3-5'	N/A	July-September	1.77%	0.60%	N/A	
ELYVIL	<i>Elymus villosus</i>	Silky Wild Rye	2-3.5'	N/A	June-August	5.32%	1.90%	N/A	
HYSPAT	<i>Hystrix patula</i>	Bottlebrush Grass	2.5-5'	N/A	June-August	14.19%	6.99%	N/A	
SCHSCO	<i>Schizachyrium scoparium</i>	Little Bluestem	3-4'	Green	July-October	14.19%	13.80%	N/A	
<b>Subtotal of Grasses</b>						<b>58.09%</b>	<b>41.30%</b>		

### Flowers

CODE	SCIENTIFIC NAME	COMMON NAME	HEIGHT	BLOOM COLOR	BLOOM TIME	% OF MIX		GERMINATION	TOP SOW
			Min-Max			by Weight	by Seed Count		
AGASCR	<i>Agastache scrophulariaefolia</i>	Purple Giant Hyssop	5-7'	Purple	July-October	0.22%	1.34%	60CM	X
AGEALT	<i>Ageratina altissima</i>	White Snakeroot	1.5-4'	White	July-October	0.11%	1.08%	60CM	X
ALLCER	<i>Allium cernuum</i>	Nodding Onion	1-2'	Purple	July-August	1.77%	0.87%	60CM	
ASCTUB	<i>Asclepias tuberosa</i>	Butterfly Weed	1-2.5'	Orange	June-August	3.55%	0.99%	30CM	
CAMAME	<i>Campanulastrum americanum</i>	American Bellflower	2-6'	Blue	July-September	0.44%	4.89%	30CM	X
CHAFAS	<i>Chamaecrista fasciculata</i>	Partridge Pea	6"-2'	Yellow	July-October	7.10%	1.24%	10CM, X	
CORLAN	<i>Coreopsis lanceolata</i>	Sand Coreopsis	1.5-3'	Yellow	May-July	0.89%	1.15%	30CM	
CORTRI	<i>Coreopsis tripteris</i>	Tall Coreopsis	3-8'	Yellow	July-October	0.44%	0.40%	60CM	
DESCAA	<i>Desmodium canadense</i>	Showy Tick Trefoil	3-6'	Purple	July-August	0.89%	0.32%	N/A	
ECHPUR	<i>Echinacea purpurea</i>	Purple Coneflower	2-5'	Purple	July-September	7.10%	3.04%	N/A	
ERYYUC	<i>Eryngium yuccifolium</i>	Rattlesnake Master	2-5'	White	July-September	0.89%	0.43%	60CM	
EUTPUR	<i>Eutrochium purpureum</i>	Purple Joe Pye Weed	3-7'	Pink	July-September	0.22%	0.60%	30CM, CS	
HELHEL	<i>Heliopsis helianthoides</i>	False Sunflower	3-5'	Yellow	June-September	7.10%	2.90%	30CM	
LIASCN	<i>Liatris scariosa nieuwlandii</i>	Savanna Blazing Star	2.5-5'	Purple	August-October	0.22%	0.16%	60CM	
MONFIS	<i>Monarda fistulosa</i>	Wild Bergamot	2.5-4'	Purple	July-September	0.44%	2.01%	N/A	
OLIRIG	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	2-5'	Yellow	August-October	0.22%	0.59%	60CM	
PARINT	<i>Parthenium integrifolium</i>	Wild Quinine	2-3.5'	White	June-September	1.33%	0.60%	60CM	
PENDIG	<i>Penstemon digitalis</i>	Foxglove Beardtongue	2-4'	White	May-July	0.22%	1.87%	60CM, CS, OW	X
RATPIN	<i>Ratibida pinnata</i>	Yellow Coneflower	2-4'	Yellow	June-September	0.89%	1.73%	30CM, CS	
RUDHIR	<i>Rudbeckia hirta</i>	Black-eyed Susan	2-3'	Yellow	June-October	3.55%	21.17%	N/A	
RUDSUB	<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan	3-6'	Yellow	July-October	0.44%	1.24%	30CM	
SYMDRU	<i>Symphotrichum drummondii</i>	Drummond's Aster	1.5-4'	White	August-October	0.22%	1.15%	60CM	
SYMLAE	<i>Symphotrichum laeve</i>	Smooth Blue Aster	1.5-3'	Blue	August-October	0.11%	0.40%	60CM	
SYMSHO	<i>Symphotrichum shortii</i>	Short's Aster	2-3.5'	Blue	August-October	0.11%	0.43%	30CM	
TRAOHI	<i>Tradescantia ohioensis</i>	Ohio Spiderwort	2-4'	Blue	May-July	1.33%	0.69%	120CM, CS	
VERSTR	<i>Verbena stricta</i>	Hoary Vervain	1-3'	Blue	June-September	0.22%	0.40%	60CM	X
VERVIR	<i>Veronicastrum virginicum</i>	Culver's Root	3-6'	White	June-August	0.11%	5.75%	N/A	X
ZIZAUR	<i>Zizia aurea</i>	Golden Alexanders	1-2.5'	Yellow	May-June	1.77%	1.27%	60CM, CS	X
<b>Subtotal of Flowers</b>						<b>41.91%</b>	<b>58.70%</b>		
<b>BASE MIX TOTALS</b>						<b>100.00%</b>	<b>100.00%</b>		

### MIX SUMMARY

Physical Characteristics of This Mix		Quality Characteristics of This Mix	
Average Mix Height in Feet (by Seed Count)	3.2	Number of Native Species in the Mix (Species Richness)	38.0
LBS of Grass Species in the Mix	8.2	Native FQI	47.7
LBS of Flower Species in the Mix	5.9	Native Mean C-Value	5.5
TOTAL LBS of Native Seed	14.1	Native Mean W Value	2.8
Seeds per Square Foot - TOTAL MIX	79.8	% of Mix by Seed Count - Grasses	29.11%
Seeds per Square Foot - Native Species Only	79.8	% of Mix by Seed Count - Sedges	12.19%
Seeds per Square Foot - Perennial Native Species Only	61.9	% of Mix by Seed Count - Perennial Flowers	36.29%
Percent of Mix (by Seed Count) Requiring Stratification (30+)	32.1%		

### 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  
 TRI: Seeds germinate after a cycle of cold moist, warm moist, cold moist stratification  
 ?: Stratification needs have not been identified

The Prairie State Nursery, LLC  
 735 5th Avenue  
 Ottawa, IL 61350  
 815-324-2061