

# Arkansas Ouachita and Blackland Prairie Seed Mix

Common Name	Scientific Name	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	PLS lbs/acre
Big Bluestem	<u><i>Andropogon gerardii</i></u>	1.136	4.0%	0.300
Canada Wildrye	<u><i>Elymus canadensis</i></u>	0.262	0.9%	0.100
Composite Dropseed	<u><i>Sporobolus compositus</i></u>	0.523	1.8%	0.030
Indiangrass	<u><i>Sorghastrum nutans</i></u>	1.136	4.0%	0.300
Little Bluestem	<u><i>Schizachyrium scoparium</i></u>	2.479	8.7%	0.450
River Oats	<u><i>Chasmanthium latifolium</i></u>	0.103	0.4%	0.050
Sideoats Grama	<u><i>Bouteloua curtipendula</i></u>	0.941	3.3%	0.250
Splitbeard Bluestem	<u><i>Andropogon ternarius</i></u>	0.124	0.4%	0.025
Virginia Wildrye	<u><i>Elymus virginicus</i></u>	0.293	1.0%	0.160
Bigflower Coreopsis	<u><i>Coreopsis grandiflora</i></u>	0.627	2.2%	0.070
Black-eyed Susan (B)	<u><i>Rudbeckia hirta</i></u>	0.904	3.2%	0.025
Blue Lobelia	<u><i>Lobelia siphilitica</i></u>	1.286	4.5%	0.007
Brown-eyed Susan	<u><i>Rudbeckia triloba</i></u>	0.402	1.4%	0.035
Butterfly Milkweed	<u><i>Asclepias tuberosa</i></u>	0.243	0.9%	0.151
Cardinal Flower	<u><i>Lobelia cardinalis</i></u>	1.296	4.5%	0.005
Common Boneset	<u><i>Eupatorium perfoliatum</i></u>	1.124	3.9%	0.017
Common Evening Primrose (B)	<u><i>Oenothera biennis</i></u>	0.663	2.3%	0.021
Common Milkweed	<u><i>Asclepias syriaca</i></u>	0.157	0.6%	0.106
Compass Plant	<u><i>Silphium laciniatum</i></u>	0.003	0.0%	0.006
Cream Wild Indigo	<u><i>Baptisia bracteata</i></u>	0.001	0.0%	0.001
Culver's Root	<u><i>Veronicastrum virginicum</i></u>	1.355	4.7%	0.005
Cup Plant	<u><i>Silphium perfoliatum</i></u>	0.003	0.0%	0.005
False Sunflower	<u><i>Heliopsis helianthoides</i></u>	0.144	0.5%	0.050
Foxglove Beardtongue	<u><i>Penstemon digitalis</i></u>	0.368	1.3%	0.010
Goat's Rue	<u><i>Tephrosia virginiana</i></u>	0.004	0.0%	0.005
Golden Alexanders	<u><i>Zizia aurea</i></u>	0.039	0.1%	0.010
Gray Goldenrod	<u><i>Solidago nemoralis</i></u>	0.231	0.8%	0.010
Gray-headed Coneflower	<u><i>Ratibida pinnata</i></u>	0.194	0.7%	0.020
Hoary Vervain	<u><i>Verbena stricta</i></u>	0.383	1.3%	0.030
Horsemint	<u><i>Monarda punctata</i></u>	0.100	0.4%	0.007
Illinois Bundleflower	<u><i>Desmanthus illinoensis</i></u>	0.390	1.4%	0.200
Indian Paintbrush (A)	<u><i>Castilleja coccinea</i></u>	0.022	0.1%	0.003
Lanceleaf Coreopsis	<u><i>Coreopsis lanceolata</i></u>	1.015	3.6%	0.200
Maryland Senna	<u><i>Senna marilandica</i></u>	0.005	0.0%	0.010
New England Aster	<u><i>Symphotrichum novae-</i></u>	0.177	0.6%	0.007

Obedient Plant (virginiana)	<u><i>Physostegia virginiana</i></u>	0.012	0.0%	0.003
Ohio Spiderwort	<u><i>Tradescantia ohioensis</i></u>	0.029	0.1%	0.010
Pale Purple Coneflower	<u><i>Echinacea pallida</i></u>	0.097	0.3%	0.040
Partridge Pea (A)	<u><i>Chamaecrista fasciculata</i></u>	0.149	0.5%	0.100
Plains Coreopsis (A)	<u><i>Coreopsis tinctoria</i></u>	0.962	3.4%	0.013
Prairie Blazing Star	<u><i>Liatris pycnostachya</i></u>	0.019	0.1%	0.007
Purple Coneflower	<u><i>Echinacea purpurea</i></u>	0.266	0.9%	0.100
Purple Prairie Clover	<u><i>Dalea purpurea</i></u>	0.256	0.9%	0.040
Rattlesnake Master	<u><i>Eryngium yuccifolium</i></u>	0.020	0.1%	0.005
Rosinweed	<u><i>Silphium integrifolium</i></u>	0.010	0.0%	0.011
Rough Blazing Star	<u><i>Liatris aspera</i></u>	0.038	0.1%	0.007
Roundhead Lespedeza	<u><i>Lespedeza capitata</i></u>	0.040	0.1%	0.010
Sawtooth Sunflower	<u><i>Helianthus grosseserratus</i></u>	0.145	0.5%	0.010
Seedbox	<u><i>Ludwigia alternifolia</i></u>	1.910	6.7%	0.004
Sensitive Brier	<u><i>Mimosa quadrivalvis var</i></u>	0.003	0.0%	0.005
Skyblue Aster	<u><i>Symphotrichum</i></u>	0.059	0.2%	0.002
Slender Lespedeza	<u><i>Lespedeza virginica</i></u>	0.055	0.2%	0.015
Slender Mountain Mint	<u><i>Pycnanthemum tenuifolium</i></u>	2.083	7.3%	0.015
Smooth Aster	<u><i>Symphotrichum laeve</i></u>	0.047	0.2%	0.002
Stiff Goldenrod	<u><i>Oligoneuron rigidum, Soli-</i></u>	0.232	0.8%	0.010
Tall Ironweed	<u><i>Vernonia gigantea</i></u>	0.115	0.4%	0.010
Tickseed Coreopsis	<u><i>Coreopsis tripteris</i></u>	0.092	0.3%	0.020
Tickseed Sunflower (A / B)	<u><i>Bidens aristosa</i></u>	0.149	0.5%	0.050
Upright Prairie Coneflower	<u><i>Ratibida columnifera</i></u>	0.846	3.0%	0.050
White Prairie Clover	<u><i>Dalea candida</i></u>	0.319	1.1%	0.050
White Wild Indigo	<u><i>Baptisia alba</i></u>	0.004	0.0%	0.006
Whorled Milkweed	<u><i>Asclepias verticillata</i></u>	0.004	0.0%	0.001
Wild Bergamot	<u><i>Monarda fistulosa</i></u>	1.098	3.9%	0.040
Wild Quinine	<u><i>Parthenium integrifolium</i></u>	0.026	0.1%	0.010
Yarrow	<u><i>Achillea millefolium</i></u>	1.309	4.6%	0.020
Totals:		28.53	100.0%	3.347

	PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	Species Richness
Grasses	1.665	7.00	24.5%	9
Forbs	1.682	21.53	75.5%	56
Total	<b>3.347</b>	<b>28.53</b>	<b>100.0%</b>	<b>65</b>

Bloom Period	# of Species	% of Mix by PLS/ft <sup>2</sup>
Spring	6	8.44%
Summer	31	47.04%
Fall	19	19.99%