

Arkansas Diverse Grazing Seed Mix

(Native warm and cool season grasses with forbs)

Common Name	Scientific Name	PLS/ft ²	% of Mix by PLS/ft ²	PLS lbs/acre
Big Bluestem	<u><i>Andropogon gerardii</i></u>	9.091	21.6%	2.400
Canada Wildrye	<u><i>Elymus canadensis</i></u>	3.926	9.3%	1.500
Indiangrass	<u><i>Sorghastrum nutans</i></u>	8.333	19.8%	2.200
Little Bluestem	<u><i>Schizachyrium scoparium</i></u>	6.612	15.7%	1.200
Sideoats Grama	<u><i>Bouteloua curtipendula</i></u>	4.518	10.8%	1.200
Switchgrass	<u><i>Panicum virgatum</i></u>	1.791	4.3%	0.300
Virginia Wildrye	<u><i>Elymus virginicus</i></u>	2.748	6.5%	1.500
Ashy Sunflower	<u><i>Helianthus mollis</i></u>	0.021	0.0%	0.008
Black-eyed Susan (B)	<u><i>Rudbeckia hirta</i></u>	1.085	2.6%	0.030
Butterfly Milkweed	<u><i>Asclepias tuberosa</i></u>	0.016	0.0%	0.010
Common Milkweed	<u><i>Asclepias syriaca</i></u>	0.019	0.0%	0.013
False Sunflower	<u><i>Heliopsis helianthoides</i></u>	0.144	0.3%	0.050
Golden Alexanders	<u><i>Zizia aurea</i></u>	0.079	0.2%	0.020
Gray-headed Coneflower	<u><i>Ratibida pinnata</i></u>	0.242	0.6%	0.025
Illinois Bundleflower	<u><i>Desmanthus illinoensis</i></u>	0.585	1.4%	0.300
Lanceleaf Coreopsis	<u><i>Coreopsis lanceolata</i></u>	0.761	1.8%	0.150
New England Aster	<u><i>Symphotrichum novae-angliae</i></u>	0.126	0.3%	0.005
Partridge Pea (A)	<u><i>Chamaecrista fasciculata</i></u>	0.373	0.9%	0.250
Plains Coreopsis (A)	<u><i>Coreopsis tinctoria</i></u>	0.888	2.1%	0.012
Prairie Blazing Star	<u><i>Liatris pycnostachya</i></u>	0.055	0.1%	0.020
Purple Coneflower	<u><i>Echinacea purpurea</i></u>	0.266	0.6%	0.100
Rattlesnake Master	<u><i>Eryngium yuccifolium</i></u>	0.041	0.1%	0.010
Rough Blazing Star	<u><i>Liatris aspera</i></u>	0.054	0.1%	0.010
Roundhead Lespedeza	<u><i>Lespedeza capitata</i></u>	0.120	0.3%	0.030
Sawtooth Sunflower	<u><i>Helianthus grosseserratus</i></u>	0.101	0.2%	0.007
Sensitive Brier	<u><i>Mimosa quadrivalvis var nuttallii</i></u>	0.010	0.0%	0.015
Totals		42.00	100.0%	11.365

	PLS lbs/acre	PLS/ft ²	% of Mix by PLS/ft ²	Species Richness
Grasses	10.300	37.02	88.1%	7
Forbs	1.065	4.99	11.9%	19
Total	11.365	42.00	100.0%	26

Bloom Period	# of Species	% of Mix by PLS/ft ²
Spring	3	4.11%
Summer	8	5.70%
Fall	8	2.06%