

# Arkansas Delta 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>	1.515	5.2%	0.400
Fox Sedge	<u><i>Carex vulpinoidea</i></u>	0.596	2.1%	0.020
Indiangrass	<u><i>Sorghastrum nutans</i></u>	1.515	5.2%	0.400
Little Bluestem	<u><i>Schizachyrium scoparium</i></u>	3.306	11.4%	0.600
River Oats	<u><i>Chasmanthium latifolium</i></u>	0.083	0.3%	0.040
Virginia Wildrye	<u><i>Elymus virginicus</i></u>	0.275	0.9%	0.150
Ashy Sunflower	<u><i>Helianthus mollis</i></u>	0.026	0.1%	0.010
Black-eyed Susan (B)	<u><i>Rudbeckia hirta</i></u>	1.447	5.0%	0.040
Butterfly Milkweed	<u><i>Asclepias tuberosa</i></u>	0.193	0.7%	0.120
Cardinal Flower	<u><i>Lobelia cardinalis</i></u>	1.296	4.5%	0.005
Common Boneset	<u><i>Eupatorium perfoliatum</i></u>	1.653	5.7%	0.025
Common Evening Primrose (B)	<u><i>Oenothera biennis</i></u>	0.474	1.6%	0.015
Common Milkweed	<u><i>Asclepias syriaca</i></u>	0.222	0.8%	0.150
Cream Wild Indigo	<u><i>Baptisia bracteata</i></u>	0.001	0.0%	0.001
Culver's Root	<u><i>Veronicastrum virginicum</i></u>	1.084	3.7%	0.004
False Aster	<u><i>Boltonia asteroides</i></u>	0.474	1.6%	0.010
False Sunflower	<u><i>Heliopsis helianthoides</i></u>	0.202	0.7%	0.070
Foxglove Beardtongue	<u><i>Penstemon digitalis</i></u>	0.736	2.5%	0.020
Golden Alexanders	<u><i>Zizia aurea</i></u>	0.079	0.3%	0.020
Gray Goldenrod	<u><i>Solidago nemoralis</i></u>	0.116	0.4%	0.005
Joe-pye Weed, purple	<u><i>Eupatorium purpureum</i></u>	0.386	1.3%	0.025
Hoary Vervain	<u><i>Verbena stricta</i></u>	0.894	3.1%	0.070
Illinois Bundleflower	<u><i>Desmanthus illinoensis</i></u>	0.488	1.7%	0.250
Lanceleaf Coreopsis	<u><i>Coreopsis lanceolata</i></u>	1.522	5.2%	0.300
Lemon Mint	<u><i>Monarda citriodora</i></u>	1.322	4.6%	0.040
New Jersey Tea	<u><i>Ceanothus americanus</i></u>	0.003	0.0%	0.001
Ohio Spiderwort	<u><i>Tradescantia ohiensis</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>	0.666	2.3%	0.009

Prairie Blazing Star	<u><i>Liatris pycnostachya</i></u>	0.041	0.1%	0.015
Purple Coneflower	<u><i>Echinacea purpurea</i></u>	0.531	1.8%	0.200
Rattlesnake Master	<u><i>Eryngium yuccifolium</i></u>	0.102	0.4%	0.025
Rosinweed	<u><i>Silphium integrifolium</i></u>	0.007	0.0%	0.007
Rough Blazing Star	<u><i>Liatris aspera</i></u>	0.027	0.1%	0.005
Roundhead Lespedeza	<u><i>Lespedeza capitata</i></u>	0.080	0.3%	0.020
Sawtooth Sunflower	<u><i>Helianthus grosseserratus</i></u>	0.289	1.0%	0.020
Seedbox	<u><i>Ludwigia alternifolia</i></u>	1.910	6.6%	0.004
Slender Lespedeza	<u><i>Lespedeza virginica</i></u>	0.037	0.1%	0.010
Slender Mountain Mint	<u><i>Pycnanthemum tenuifolium</i></u>	2.499	8.6%	0.018
Tickseed Coreopsis	<u><i>Coreopsis tripteris</i></u>	0.092	0.3%	0.020
Tickseed Sunflower (A / B)	<u><i>Bidens aristosa</i></u>	0.164	0.6%	0.055
White Prairie Clover	<u><i>Dalea candida</i></u>	0.638	2.2%	0.100
Wild Bergamot	<u><i>Monarda fistulosa</i></u>	1.098	3.8%	0.040
Wild Quinine	<u><i>Parthenium integrifolium</i></u>	0.026	0.1%	0.010
Yarrow	<u><i>Achillea millefolium</i></u>	0.655	2.3%	0.010
Totals		29.04	100.0%	3.509

	PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	Species Richness
Grasses	1.610	7.29	25.1%	6
Forbs	1.899	21.75	74.9%	40
<b>Total</b>	<b>3.509</b>	<b>29.04</b>	<b>100.0%</b>	<b>46</b>

Bloom Period	# of Species	% of Mix by PLS/ft <sup>2</sup>
Spring	5	10.34%
Summer	22	48.63%
Fall	13	15.93%