

# Arkansas Coastal Plains 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
Composite Dropseed	<u><i>Sporobolus compositus</i></u>	1.220	4.2%	0.070
Eastern Gamagrass	<u><i>Tripsacum dactyloides</i></u>	0.019	0.1%	0.110
Fox Sedge	<u><i>Carex vulpinoidea</i></u>	0.893	3.1%	0.030
Indiangrass	<u><i>Sorghastrum nutans</i></u>	1.136	4.0%	0.300
Little Bluestem	<u><i>Schizachyrium scoparium</i></u>	2.204	7.7%	0.400
River Oats	<u><i>Chasmanthium latifolium</i></u>	0.103	0.4%	0.050
Switchgrass	<u><i>Panicum virgatum</i></u>	0.060	0.2%	0.010
Virginia Wildrye	<u><i>Elymus virginicus</i></u>	0.275	1.0%	0.150
Ashy Sunflower	<u><i>Helianthus mollis</i></u>	0.026	0.1%	0.010
Bigflower Coreopsis	<u><i>Coreopsis grandiflora</i></u>	0.269	0.9%	0.030
Black-eyed Susan (B)	<u><i>Rudbeckia hirta</i></u>	1.085	3.8%	0.030
Brown-eyed Susan	<u><i>Rudbeckia triloba</i></u>	0.230	0.8%	0.020
Butterfly Milkweed	<u><i>Asclepias tuberosa</i></u>	0.217	0.8%	0.135
Cardinal Flower	<u><i>Lobelia cardinalis</i></u>	2.074	7.2%	0.008
Common Boneset	<u><i>Eupatorium perfoliatum</i></u>	0.992	3.4%	0.015
Common Evening Primrose (B)	<u><i>Oenothera biennis</i></u>	0.474	1.6%	0.015
Common Milkweed	<u><i>Asclepias syriaca</i></u>	0.188	0.7%	0.127
Common Sneezeweed	<u><i>Helenium autumnale</i></u>	0.168	0.6%	0.005
Compass Plant	<u><i>Silphium laciniatum</i></u>	0.003	0.0%	0.006
False Aster	<u><i>Boltonia asteroides</i></u>	1.421	4.9%	0.030
False Sunflower	<u><i>Heliopsis helianthoides</i></u>	0.101	0.4%	0.035
Foxglove Beardtongue	<u><i>Penstemon digitalis</i></u>	0.478	1.7%	0.013
Goat's Rue	<u><i>Tephrosia virginiana</i></u>	0.007	0.0%	0.009
Golden Alexanders	<u><i>Zizia aurea</i></u>	0.039	0.1%	0.010
Gray Goldenrod	<u><i>Solidago nemoralis</i></u>	0.417	1.4%	0.018
Horsemint	<u><i>Monarda punctata</i></u>	0.200	0.7%	0.005
Illinois Bundleflower	<u><i>Desmanthus illinoensis</i></u>	0.585	2.0%	0.300
Lanceleaf Coreopsis	<u><i>Coreopsis lanceolata</i></u>	1.015	3.5%	0.200
Lemon Mint	<u><i>Monarda citriodora</i></u>	0.661	2.3%	0.020
Ohio Spiderwort	<u><i>Tradescantia ohiensis</i></u>	0.021	0.1%	0.007
Pale Purple Coneflower	<u><i>Echinacea pallida</i></u>	0.024	0.1%	0.010
Partridge Pea (A)	<u><i>Chamaecrista fasciculata</i></u>	0.149	0.5%	0.100
Plains Coreopsis (A)	<u><i>Coreopsis tinctoria</i></u>	1.036	3.6%	0.014
Prairie Blazing Star	<u><i>Liatris pycnostachya</i></u>	0.022	0.1%	0.008

Purple Coneflower	<u><i>Echinacea purpurea</i></u>	0.266	0.9%	0.100
Purple Prairie Clover	<u><i>Dalea purpurea</i></u>	1.281	4.5%	0.200
Rattlesnake Master	<u><i>Eryngium yuccifolium</i></u>	0.041	0.1%	0.010
Rosinweed	<u><i>Silphium integrifolium</i></u>	0.006	0.0%	0.006
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	6.6%	0.004
Sensitive Brier	<u><i>Mimosa quadrivalvis var nuttallii</i></u>	0.005	0.0%	0.008
Showy Goldenrod	<u><i>Solidago speciosa</i></u>	0.279	1.0%	0.008
Slender Lespedeza	<u><i>Lespedeza virginica</i></u>	0.037	0.1%	0.010
Slender Mountain Mint	<u><i>Pycnanthemum tenuifolium</i></u>	1.666	5.8%	0.012
Smooth Aster	<u><i>Symphotrichum laeve</i></u>	0.186	0.6%	0.008
Stiff Goldenrod	<u><i>Oligoneuron rigidum, Solidago rigida</i></u>	0.463	1.6%	0.020
Sweet Black-eyed Susan	<u><i>Rudbeckia subtomentosa</i></u>	0.163	0.6%	0.010
Tall Bellflower	<u><i>Campanula americana</i></u>	0.250	0.9%	0.004
Tall Ironweed	<u><i>Vernonia gigantea</i></u>	0.115	0.4%	0.005
Tickseed Coreopsis	<u><i>Coreopsis tripteris</i></u>	0.023	0.1%	0.005
Tickseed Sunflower (A / B)	<u><i>Bidens aristosa</i></u>	0.149	0.5%	0.050
White Prairie Clover	<u><i>Dalea candida</i></u>	0.223	0.8%	0.035
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>	1.373	4.8%	0.050
Wild Quinine	<u><i>Parthenium integrifolium</i></u>	0.026	0.1%	0.010
Yarrow	<u><i>Achillea millefolium</i></u>	1.113	3.9%	0.017
	Totals	28.75	100.0%	3.206

	PLS lbs/acre	PLS/ft <sup>2</sup>	% of Mix by PLS/ft <sup>2</sup>	Species Richness
Grasses	1.420	7.05	24.5%	9
Forbs	1.786	21.71	75.5%	51
Total	<b>3.206</b>	<b>28.75</b>	<b>100.0%</b>	<b>60</b>

Bloom Period	# of Species	% of Mix by PLS/ft <sup>2</sup>
Spring	4	8.93%
Summer	30	46.81%
Fall	17	19.75%