

Texas Native Seed Collection List for East Texas

Common name	Scientific name	Plant functional group	Region	Notes
GRASSES				
ANDROPOGONEAE				
Big bluestem	<i>Andropogon gerardii</i>	Warm season, perennial, late successional grass	ETX, CTX, STX, WTX	Dominant plant of tallgrass prairie
Broomsedge bluestem	<i>Andropogon virginicus</i>	Warm season, perennial, early-mid successional grass	ETX, CTX	Various sites and soils. Good for ground nesting birds.
Bushy bluestem	<i>Andropogon glomeratus</i>	Warm season, perennial, early-mid successional grass	ETX, CTX, STX, WTX	Common along roadsides. Dense clumps.
Eastern gammagrass	<i>Tripsacum dactyloides</i>	Warm season, perennial, mid-late successional grass	ETX, CTX, WTX	Thick, knotty rhizomes. Moist areas.
Elliott's bluestem	<i>Andropogon gyrans</i>	Warm season, perennial, mid-late successional grass	ETX	Varied sites.
Little bluestem	<i>Schizachyrium scoparium</i>	Warm season, perennial, late successional grass	ETX, CTX, STX, WTX	Sheaths and blades smooth.
Pinehill bluestem	<i>Schizachyrium scoparium</i> var <i>divergens</i>	Warm season, perennial, late successional grass	ETX	Sheaths and blades hairy.
Plumegrass	<i>Saccharum</i> spp.	Warm season, perennial, mid successional grass	ETX	Moist sites.
Silver bluestem	<i>Bothriochloa laguroides</i>	Warm season, perennial, mid successional grass	ETX, CTX, STX, WTX	Silvery inflorescence. Reported in almost every county in Texas.
Slender indiagrass	<i>Sorghastrum elliotii</i>	Warm season, perennial, late successional grass	ETX	Sandy soils in open woodlands. Dark brown and slick seed heads.
Splitbeard bluestem	<i>Andropogon ternarius</i>	Warm season, perennial, mid-late successional grass	ETX	Poor sandy soils. Dense clumps. Split seed head.
Yellow indiagrass	<i>Sorghastrum nutans</i>	Warm season, perennial, late successional grass	ETX, CTX, STX, WTX	Dominant grass of the tallgrass prairie.
ARISTIDEAE				
Threeawn	<i>Aristida</i> spp.	Warm season, perennial, early successional grass	ETX, CTX, STX, WTX	Various sites and soils. Arrowfeather <i>A. purpurascens</i> common across ETX.
CENTOTHECEAE				
Inland seaots	<i>Chasmanthium latifolium</i>	Warm season, perennial, early successional grass	ETX, CTX	Moist areas, woodlands and forest openings.

Longleaf uniola	<i>Chasmanthium sessiliflorum</i>	Warm season, perennial, early-mid successional grass	ETX	Woods, swamps, and forest openings.
Slender woodoats	<i>Chasmanthium laxum</i>	Warm season, perennial, early-mid successional grass	ETX	Woodlands, forests, and meadows.
Buffalograss	<i>Buchloe dactyloides</i>	Warm season, perennial, mid-late successional grass	ETX, CTX, STX, WTX	Low, mat-forming perennial.
Longspike tridens	<i>Tridens strictus</i>	Warm season, perennial, early successional grass	ETX, CTX, STX	Mostly sandy soils but clay soils as well. Dense panicles.
Meadow dropseed	<i>Sporobolus drummondii</i>	Warm season, perennial, mid-late successional grass	ETX, CTX, SX	Open woodlands, roadsides
Pineywoods dropseed	<i>Sporobolus junceus</i>	Warm season, perennial, mid-late successional grass	ETX	Whorled branches, panicle is pyramidal. Sandy to sandy loam.
Plains lovegrass	<i>Eragrostis intermedia</i>	Warm season, perennial, early-mid successional grass	ETX, CTX, STX, WTX	Clayey, sandy, or rocky soils.
Purple lovegrass	<i>Eragrostis spectabilis</i>	Warm season, perennial, early-mid successional grass	ETX, CTX, STX	Roadsides, woodland openings.
Purpletop tridens	<i>Tridens flavus</i>	Warm season, perennial, early successional grass	ETX, CTX, STX, WTX	Panicles nod. Open woods, old fields, woodlands.
Red lovegrass	<i>Eragrostis secundiflora</i>	Warm season, perennial, early successional grass	ETX, CTX, STX, WTX	Sandy sites. Larger spikelet.
Sand lovegrass	<i>Eragrostis trichodes</i>	Warm season, perennial, early successional grass	ETX, CTX, STX, WTX	No rhizomes. Open sandy woods. Sandy soils.
Tall dropseed	<i>Sporobolus compositus</i>	Warm season, perennial, mid-late successional grass	ETX, CTX, SX	Openwoodlands, roadsides
MELICEAE				
Twoflower melic	<i>Melica mutica</i>	Cool season, perennial, early-mid successional grass	ETX	Forest openings in sandy soils.
PANICEAE				
Beaked panicgrass	<i>Panicum anceps</i>	Warm season, perennial, early successional grass	ETX	Forests or shaded grassy areas. Sandy, low, moist places.
Brownseed paspalum	<i>Paspalum plicatulum</i>	Warm season, perennial, early-mid successional grass	ETX, CTX, STX	Sandy to sandy loam sites.
Fall witchgrass	<i>Digitaria cognata</i>	Warm season, perennial, early-mid successional grass	ETX, CTX, STX	Open panicle with divergent branches. Tumbleweed-like seed head. Dry sandy soils.
Florida paspalum	<i>Paspalum floridanum</i>	Warm season, perennial, early-mid successional grass	ETX	Longleaf pine ecosystem, open woods. Taller paspalum

Halls panicum	<i>Panicum hallii</i> var. <i>hallii</i>	Warm season, perennial, early successional grass	ETX, CTX, STX, WTX	Grasslands, rangelands, pastures, roadsides, oak and pine savanahs, and desert regions.
Knotgrass	<i>Paspalum distichum</i>	Warm season, perennial, early successional grass	ETX, CTX, STX, WTX	Moist sites. Terminal panicles branched in pairs.
Knotroot bristlegrass	<i>Setaria parviflora</i>	Warm season, perennial, early-mid successional grass	ETX, CTX, STX, WTX	Moist areas.
Maidencane	<i>Panicum hemitomon</i>	Warm season, perennial, mid successional grass	ETX	Aquatic or semi aquatic. Found in swamps and marshes. Around streams, ditches, and lakes.
Redtop panicum	<i>Panicum rigidulum</i>	Warm season, perennial, early-mid successional grass	ETX	Moist sites. Rarely found on dry sites.
Rosettegrass	<i>Dichanthelium</i> spp.	Warm season, perennial, early-mid successional grass	ETX	Early growth from a basal rosette of broader blades.
Switchgrass	<i>Panicum virgatum</i>	Warm season, perennial, early-mid successional grass	ETX, CTX, STX, WTX	Various sites and soils.
Texas panicum	<i>Urochloa texana</i>	Warm season, annual, early successional grass	ETX, CTX, STX	Spikelike branches. Sady moist areas.
Thin paspalum	<i>Paspalum setaceum</i>	Warm season, perennial, early successional grass	ETX, CTX, STX, WTX	Sandy sites, woodlands, open pine forests.
POEAE				
Sixweeks fescue	<i>Vulpia octoflora</i>	Cool season, annual, early successional grass	ETX, CTX, STX, WTX	Disturbed sites.
STIPEAE				
Texas wintergrass	<i>Nassella leucotricha</i>	Cool season, perennial, early-mid successional grass	ETX, CTX, STX, WTX	Roadsides, disturbed sites. Needlegrass.
TRITICEAE				
Canada wildrye	<i>Elymus canadensis</i>	Cool season, perennial, early successional grass	ETX, CTX, STX, WTX	Sandy to gravelly soils. Nodding seed heads.
Little barley	<i>Critesion pusillum</i>	Cool season, annual, early successional grass	ETX, CTX, STX, WTX	Straight glumes and short awns.
Virginia wildrye	<i>Elymus virginicus</i>	Cool season, perennial, early-mid successional grass	ETX, CTX, STX, WTX	Erect seed heads. Fertile soils.
FORBS/LEGUMES				
APIACEAE				
Rattlesnake master	<i>Eryngium yuccifolium</i>	Warm season, perennial, early successional forb	ETX, CTX	Blooms late spring and into fall. Leaves have bristles along margins.
ASCLEPIADACEAE				

Milkweed	<i>Asclepias</i> spp.	Warm season, perennial, early successional forb	ETX, CTX, STX, WTX	Various soils. Prairies, ditch banks, and woodland edges.
ASTERCEAE				
Blackeyed susan	<i>Rudbeckia hirta</i>	Warm season, annual, early successional forb	ETX, CTX, EP, STX	Bloom April-August. Open forests, forest edges, roads, and rights-of-way. Various soils (esp. sandy soils)
Coneflower	<i>Echinacea</i> spp	Warm season, perennial, early successional forb	ETX, CTX	Sandy or gravelly soils of prairies, grassy slopes, and open-pine hardwood forests
Gayfeather	<i>Liatris</i> spp.	Warm season, perennial, mid-late successional forb	ETX, CTX, STX, EP	Open forests, rights-of-way. Several varieties. Pollinator plant.
Indian blanket	<i>Gaillardia</i> spp.	Warm season, perennial, early-mid successional forb	ETX, CTX, STX, WTX	Found across state. Prairies, fields, woodland openings. Various soils.
Late aster	<i>Symphyotrichum patens</i>	Warm season, perennial, early successional forb	ETX, CTX	Bloom late summer. Fire tolerant
Narrowleaf silkgrass	<i>Pityopsis graminifolia</i>	Warm season, perennial, early-mid successional forb	ETX	Blooms July-October. Open, dry, sandy sites. Resembles clumps of grass in early-mid summer. Dense hair on underside of blades.
Soft green eyes	<i>Berlandiera pumila</i>	Warm season, perennial, early-mid successional forb	ETX, CTX	Bloom March-November. Sandy soils, open woodland and pastures.
Sunflower	<i>Helianthus</i> spp.	Warm season, perennial, early-mid successional forb	EXT, CTX, STX, WTX	Bloom spring-fall. Various soils.
Texas ironweed	<i>Veronia texana</i>	Warm season, perennial, early successional forb	ETX, CTX	Bloom summer.
Tickseed	<i>Coreopsis</i> spp.	Warm season, perennial, early successional forb	ETX, STX, CTX, WTX	Bloom spring-fall. Various soils. Moist areas.
BRASSICACEAE				
Spring cress	<i>Cardamine rhomboidea</i>	Cool season, perennial, early-mid successional forb	ETX	Bloom February-May. Moist woodlands and shaded edges.
EUPHORBIACEAE				
Croton	<i>Croton</i> spp.	Warm season, annual, early successional forb	ETX, CTX, STX, WTX	Invader of disturbed sites. Blooms summer through fall.
FABACEAE				
Bundleflower	<i>Desmanthus</i> spp.	Warm season, perennial, mid-late successional legume	ETX, CTX, STX, WTX	Dominant perennial legume in Texas.
Butterfly pea	<i>Centrosema virginianum</i>	Warm season, perennial, early-mid successional legume	ETX, CTX, STX	Purple flower. Sandier soils. Upright climbing/trailing vine. Long petiole. 3 leaves per leaflet.
Deer pea vetch	<i>Vicia ludoviciana</i>	Cool season, annual, early successional legume	ETX, CTX, STX, WTX	

Tick-clover	Desmodiums spp.	Warm season, perennial, early successional legume	ETX, CTX, STX	Open edges of wooded areas. Leaves pinnately compound with three leaflets.
Herbaceous mimosa	Mimosa strigillosa	Warm season, perennial, early-mid successional legume	ETX	Purple puff flower. Spikeless.
Lespedeza	Lespedeza spp.	Warm season, perennial, early successional legume	ETX, CTX, STX	Bushclover. Fencerows, open woodlands, and roadsides. 1-4ft tall.
Milkpea	Galactia spp.	Warm season, perennial, late successional legume	ETX, CTX, STX	
Neptunia	Neptunia spp.	Warm season, perennial, mid-late successional legume	ETX, CTX, STX	Yellow neptunia <i>N. lutea</i> . Yellow-puff sensitive briar. Leaves sensitive to the touch.
Nuttall's Wild Indigo	Baptisia nuttalliana	Warm season, perennial, early-mid successional legume	ETX	
Partridge pea	Chamaecrista fasciculata	Warm season, annual, early successional legume	ETX, CTX, STX, WTX	Erect yellow flower with 5 petals. 4/5 petals have red spot at leaf base. 5th petal cupped inward. June-September
Prairie acacia	Acaciella angustissima	Warm season, perennial, early-mid successional legume	ETX, CTX, STX, WTX	Fern-like leaves/ Underground rhizomes.
Prairie clover	Dalea spp.	Warm season, perennial, early successional legume	ETX, CTX, STX, WTX	Bloom June-July. Golden, white, and purple prairie clover.
Sensitive briar	Mimosa nuttallii	Warm season, perennial, early successional legume	ETX, CTX, STX, WTX	Bloom May-June. Leaves sensitive to the touch. Pink flower puff. Densely covered with prickles. Cat-claw sensitive briar.
Snoutbean	Rhynchosia spp.	Warm season, perennial, late successional legume	ETX, CTX, STX, WTX	Trailing growth. Blooms June to September. Texas snoutbean yellow flower. Various soils. Three leaflets.
Tephrosia	Tephrosia spp.	Warm season, perennial, early-mid successional forb	ETX, CTX, STX, WTX	Bloom spring-fall. Various sites. Sandy soils.
LAMIACEAE				
Beebalm	Monarda spp.	Warm season, perennial, early successional forb	ETX, STX, CTX, WTX	Forest roads, edges, and openings. Dry sandy or rocky soils.
False dragonhead	Physostegia digitalis	Warm season, perennial, early successional forb	ETX, CTX	Bloom June-August. Moist, sandy soils of swales or marsh edges.
Mountain mint	Pycnanthemum spp.	Warm season, perennial, early successional forb	ETX, CTX	Bloom June-November. Moist sand, clay-loam. Grassy areas, savannahs, woodlands, and rights-of-ways
Sage	Salvia spp.	Warm season, perennial, early successional forb	ETX, CTX, STX, WTX	Bloom spring-fall. Various soils.
SCROPHULARIACEAE				
Beardtounge	Penstemon spp.	Warm season, perennial, early successional forb	ETX, CTX, EP, STX	<i>P. laxiflorus</i> - Open woods, prairies, and pastures. Sandy or gravelly soils. Bloom spring-early summer.

VERBENACEAE				
Rose vervain	<i>Glandularia canadensis</i> sp.	Cool season, perennial, early successional forb	ETX, CTX	Stong pollinator plant. Bloom February-June. Sandy or rocky soils. Open woodlands and prairies.