



Pollinator Garden Plants for North Central Texas

Common Name	Botanical Name	Larval Host/Nectar	Host For
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Canopy Trees

Black Willow	<i>Salix nigra</i>	Larval Host	Eastern Tiger Swallowtail, Viceroy, Red-spotted Purple
Elm, American	<i>Ulmus Americana</i>	Larval Host	Question Mark
Elm, Cedar	<i>Ulmus crassifolia</i>	Larval Host	Question Mark
Cottonwood	<i>Populus deltoides</i>	Larval Host	Eastern Tiger Swallowtail, Viceroy, Red-spotted Purple, Great Purple Hairstreak
Eastern Red Cedar	<i>Juniperus virginiana</i>	Larval Host	Juniper Hairstreak
Honey-locust	<i>Gleditsia triacanthos</i>	Larval Host/Nectar	Silver-spotted Skipper
Oaks (various)	<i>Quercus sp.</i>	Larval Host	Many species of Lepidoptera
Hackberry, Sugar	<i>Celtis laevigata</i>	Larval Host	Hackberry & Tawny Emperors, Snout, Question Mark

Understory/Ornamental Trees

Carolina Buckthorn	<i>Rhamnus caroliniana</i>	Larval Host/Nectar	
Eve's Necklace	<i>Sophora affinis</i>	Nectar in spring	
Hercules Club	<i>Zanthoxylum clava-herculis & hirsutum</i>	Larval Host/Nectar	Giant Swallowtail
Kidneywood	<i>Eysenhardtia texana</i>	Larval Host/Nectar	Southern Dogface
Mexican Plum	<i>Prunus mexicana</i>	Larval Host/Nectar	Eastern Tiger Swallowtail
Redbud, Eastern	<i>Cercis canadensis var Canadensis</i>	Larval Host/Nectar	Automeris io, Io Moth
Redbud, Texas	<i>Cercis Canadensis var texana</i>	Larval Host/Nectar	Automeris io, Io Moth
Roughleaf Dogwood	<i>Cornus drummondii</i>	Larval Host/Nectar	Automeris io, Io Moth

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Rusty Blackhaw Viburnum	Viburnum rufidulum	Nectar in spring	
Sumacs (various)	Rhus sp.	Larval Host/Nectar	

Shrubs

Autumn Sage	Salvia greggii	Nectar	
Buttonbush	Cephalanthus occidentalis	Nectar	
Coralberry	Symphoricarpos orbiculatus	Larval Host	Snowberry Clearwing
Elderberry	Sambucus Canadensis	Nectar	
Elbowbush	Forestiera pubescens	Early Nectar	
False Indigo Bush	Amorpha fruticosa	Larval Host/Nectar	Silver-spotted Skipper
Flame Acanthus	Anisacanthus quadrifidus var. wrightii	Larval Host/Nectar	Common Buckeye
Fragrant White Mistflower	Ageratina havanensis	Nectar	
Pavonia/Rock Rose	Pavonia lasiopetala	Nectar	
Skeleton-leaf Goldeneye	Viguiera stenoloba	Nectar	
Texas Lantana	Lantana urticoides (horrida) (orange flower)	Nectar	
Turk's Cap	Malvaviscus arboreus var. drummondii	Nectar	
Wafer Ash	Ptelea trifoliata	Larval Host	Giant Swallowtail

Grasses

Big Bluestem	Andropogon gerardi	Larval Host	Many butterflies, especially skippers
Bushy Bluestem	Andropogon glomeratus	Larval Host	Many butterflies, especially skippers
Canada Wildrye	Elymus canadensis var. Canadensis	Larval Host	Many butterflies, especially skippers
Eastern Gamagrass	Tripsacum dactyloides	Larval Host	Many butterflies, especially skippers
Hairy Grama	Bouteloua hirsuta	Larval Host	Many butterflies, especially skippers
Indiangrass	Sorghastrum nutans	Larval Host	Many butterflies, especially skippers

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Inland Seaots	Chasmanthium latifolium	Larval Host	Many butterflies, especially skippers
Little Bluestem	Schizachyrium scoparium	Larval Host	Many butterflies, especially skippers
Sideoats Grama	Bouteloua curtipendula	Larval Host	Many butterflies, especially skippers
Splitbeard Bluestem	Andropogon ternaries	Larval Host	Many butterflies, especially skippers
Switchgrass	Panicum virgatum	Larval Host	Many butterflies, especially skippers

Groundcovers

Frog Fruit	Phyla nodiflora	Larval Host/Nectar	Common Buckeye
Golden Groundsel	Packera obovata	Early Nectar	
Snakeherb	Dyschoriste linearis	Nectar	
Wood Violet	Viola missouriensis	Larval Host	Variegated Fritillary

Vines

Carolina Jessamine	Gelsemium sempervirens	Early Nectar	
Coral Honeysuckle	Lonicera sempervirens	Larval Host/Nectar	Snowberry Clearwing
Passionflower Vine	Passiflora incarnata	Larval Host/Nectar	Gulf & Variegated Fritillaries
Pipevine	Aristolochia tomentosa	Larval Host	Pipevine Swallowtail
Snapdragon Vine	Maurandya antirrhiniflora	Larval Host/Nectar	Common Buckeye
White Honeysuckle Bush	Lonicera alba	Larval Host/Nectar	Snowberry Clearwing

Flowering Perennials

Barbara's Buttons	Marshallia caespitosa	Nectar	
Bergamot	Monarda fistulosa	Nectar	
Berlandier's Sundrops	Calylophus spp.	Nectar	
Daisy, Blackfoot	Melampodium leucanthum	Nectar	
Daisy, Cutleaf	Engelmannia peristenia	Nectar	
Daisy, Four Nerve	Tetraneuris scaposa	Nectar	
Fragrant Phlox	Phlox pilosa	Nectar	
Frostweed	Verbesina virginica	Nectar - Fall Migration	

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Gayfeather	<i>Liatris mucronata</i>	Nectar - Fall Migration	
Goldenrod	<i>Solidago canadensis</i>	Nectar - Fall Migration	
Jimsonweed	<i>Datura wrightii</i>	Larval Host/Nectar	Five-spotted, Pink-Spotted, Carolina and Tomato Hawkmoths/Hornworms
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	Nectar	
Mexican Hat	<i>Ratibida columnaris</i>	Nectar	
Mistflower, Blue	<i>Conoclinium (Eupatorium) coelestinum</i>	Nectar	
Mistflower, Gregg's	<i>Conoclinium (Eupatorium) greggii</i>	Nectar	
Mistflower, White Boneset	<i>Conoclinium (Eupatorium) serotinum</i>	Nectar	
Primrose, Missouri	<i>Oenothera macrocarpa</i>	Larval Host/Nectar	White-lined & Banded Sphinx
Primrose, Pink Evening	<i>Oenothera speciosa</i>	Larval Host/Nectar	White-lined & Banded Sphinx
Purple/Fall Aster	<i>Aster spp.</i>	Larval Host/Nectar	Pearl Crescent
Purple Coneflower	<i>Echinacea purpurea, angustifolia & pallida</i>	Nectar	
Skullcap, Wright's	<i>Scutellaria Wrightii</i>	Nectar	
Sage, Mealy Blue	<i>Salvia farinacea</i>	Nectar	
Sage, Sky Blue	<i>Salvia azurea</i>	Nectar	
Sage, Tropical	<i>Salvia coccinea</i>	Nectar	
Spider Lily	<i>Hymenocallis caroliniana</i> or <i>liriosme</i>	Nectar	
Sunflower, Bush	<i>Simsia calva</i>		
Sunflower, Maximillian	<i>Helianthus maximiliani</i>	Nectar - Fall Migration	
Sunflower, Rough	<i>Helianthus hirsutus</i>		
Verbena, Prairie	<i>Verbena bipinnatifida</i> var. <i>bipinnatifida</i>	Nectar	
Vervain, Texas	<i>Verbena halei</i>		

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Winecup	<i>Callirhoe involucrata & digitata</i>	Larval Host	
Zexmenia	<i>Zexmenia hispida</i>	Larval Host/Nectar	Bordered Patch

Milkweed

Antelope Horns	<i>Asclepias asperula</i>	Larval Host/Nectar	Monarch & Queen
Butterfly	<i>Asclepias tuberosa</i>	Larval Host/Nectar	Monarch & Queen
Green Antelopehorns	<i>Asclepias viridis</i>	Larval Host/Nectar	Monarch & Queen
Wand	<i>Asclepias viridiflora</i>	Larval Host/Nectar	Monarch & Queen
Whorled	<i>Asclepias verticillata</i>	Larval Host/Nectar	Monarch & Queen
Swamp or Pink	<i>Asclepias incarnate</i>	Larval Host/Nectar	Monarch & Queen
Hierba de Zizotes	<i>Asclepias oenotheroides</i>	Larval Host/Nectar	Monarch & Queen
Slim	<i>Asclepias linearis</i>	Nectar	

Annual Flowering Plants

American Basketflower	<i>Centaurea americana</i>	Nectar	
Black Eyed Susan	<i>Rudbeckia hirta</i>	Nectar	
Blue Curly	<i>Phacelia congesta</i>	Nectar	
Cowpen Daisy	<i>Verbesina encelioides</i>	Nectar - Fall Migration	
Clasping-leaf Coneflower	<i>Dracopis(Rudbeckia) amplexicaulis</i>	Nectar	
Drummonds Skullcap	<i>Scutellaria drummondii</i>	Nectar	
Greenthread	<i>Thelesperma filifolium</i>	Nectar	
Indian Blanket	<i>Gaillardia pulchella var. pulchella</i>	Nectar	
Indian Paintbrush	<i>Castilleja indivisa</i>	Nectar	
Marsh Fleabane	<i>Pluchea camphorata or odorata</i>	Nectar	
Partridge Pea	<i>Chamaecrista fasciculata</i>	Larval Host	Sulphurs
Philadelphia Fleabane	<i>Erigeron philadelphicus</i>	Nectar	
Phlox, Drummond	<i>Phlox drummondii</i>	Nectar	
Plains Coreopsis	<i>Coreopsis tinctoria</i>	Nectar	

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Prairie Agalinis	Agalinis heterophylla	Nectar	
Prairie Parsley	Polytaenia nuttallii	Larval Host	
Purple Eryngo	Eryngium leavenworthii	Nectar	
Purple Horsemint	Monarda citriodora	Nectar	
Spotted Beebalm	Monarda punctata	Nectar	
Standing Cypress	Ipomopsis rubra	Nectar	
Stemless Evening Primrose	Oenothera triloba	Nectar	
Texas Bluebonnet	Lupinus texensis	Nectar	
Texas Thistle	Cirsium texanum	Larval Host/Nectar	Painted Lady

More information on the plants above, as well as additional Garden Lists are available at
<https://www.npsot.org/chapters/trinity-forks/trinity-forks-resources/>
 under "What to Plant".

Please also refer to the Resource List there for lists of local nurseries, books and other information of use.

Compiled for Trinity Forks Chapter of the NPSOT by Kathy Saucier, January 2005, revised 2015