

# Drought Tolerant Plants for Parker County

## Turfgrass

Type of Grass	Annual Rainfall	Watering Frequency	Mowing Frequency	Deck Setting
Bermuda	20 in.	weekly	2-3 times wk.	2-3 in
Zoysia	25 in.	weekly	weekly	2-3 in.
Buffalo grass	10 in.	5-6 wks.	3-5 wks.	3-6 in.
Habiturf	10 in.	5-6 wks.	3-5 wks.	3-6 in.

## Ground Cover and Turf Alternatives

Plant Name	Light	Mature Size
Ajuga	Partial shade to shade	3-6 in H
Jasmine, Asian	Sun-shade	6-24 in H x 9-13 in W
Juniper, Bar Harbor	Sun to partial shade	12-24 in H x 3-6 ft W
Juniper, Blue Rug	Sun to partial shade	6 in H x 4 ft W
Juniper, Green Mound	Sun	8-12 in H x 4-6 ft W
Juniper, Shore	Shad to partial shade	12-16 in H x 6-8 ft W
Lamium 'Archangel'	Shade	8-12 in H x 12-18 in W
Liriope	Sun-shade	8-12 in H x 2-4 ft W
Creeping Jenny	Shade to partial shade	2-4 in H x 24-36 in W
Purple Heart**	Sun-partial shade	12-18 in H x 9-12 in W
Mexican Petunia	Sun-partial shade	6-8 in x 12 in
Wintercreeper, Purple	Partial shade	12-24 in H x 12-18 in W
Wooly Stemodia	Sun	4-10 in H x 2-3 ft W

## Bedding Plants

Plant Name	Light	Mature Size
Annuals		
Angel Flower	Full sun	12 in H x 12 in W
Angel's Trumpet	Sun to partial shade	3-4 ft H x 2-3 ft W
Blanket Flower	Sun to partial shade	18 in H x 12 in W
Cosmos	Sun	12-18 in H x 18 in W
Daisy 'Marguerite'	Sun to partial shade	1-3 ft H x 2-3 ft W
Dianthus	Sun to partial shade	6-12 in H x 12-18 in W
Esperanza	Sun	3-5 ft H x 4 ft W
Fan Flower	Sun	6-12 in H x 12-18 in W
Gomphrena	Sun	9-24 in H x 10-14 in W
Marigold	Sun	8-18 in H x 6-12 in W
Periwinkle	Sun	6-12 in H x 6-10 in W
Portulaca	Sun	6-8 in H x 12-18 in W
Purslane	Sun	1ft H x 12 ft W
Sunflower	Sun	3-10 ft H x 1-2 ft W
Mexican Sunflower	Sun	4-6 ft. H x 4-5 ft W
Bedding Plants	Light	Mature Size
Annuals		

Wallflower	Sun	20 in H x 15 in W
Zinnia	Sun	9-36 in H x 18 in W
Bulbs		
Gladiolus	Sun	1-5 ft H x 7-12 in W
Iris**	Sun to partial shade	6-24 in H x 2-3 ft W
Spanish Bluebells	Dappled shade	10-18 in H x 10-12 in W
Grape Hyacinth	Sun to dappled shade	6-12 in H x 6 in W
Herbs		
Bay	Sun to partial shade	10 ft H x 6 ft W
Cat Mint	Sun to partial shade	3 ft H x 2 ft W
Curry	Sun	1-2 ft H x 1 ft W
Fennel	Sun-partial shade	3-5 ft H x 2-3 ft W
Garlic	Sun to partial shade	4 ft H x 6 in W
Geranium, Scented	Sun to partial shade	18-36 in H x 12-18 in W
Hyssop, Anise	Sun to partial shade	2-4 ft H x 1-3 ft W
Lavender	Sun to partial shade	3-4 ft H x 3-4 ft W
Oregano	Sun to partial shade	1-2 ft H x 1-1½ ft W
Oregano, Mexican	Sun to part shade	3 ft H x 3 ft W
Rosemary	Sun	4 ft H x 4 ft W
Rue	Sun	2-3 ft H x 2½ -3 ft W
Sage	Sun	2-3 ft H x 3 ft W
Savory, Winter	Sun	1 ft H x 2ft W
Tarragon, French	Sun-partial shade	2 ft H x 18 in W
Thyme	Sun to partial shade	3-12 in H x 12-24 in W
Yarrow**	Sun	24-36 in H x 18-30 in W
Ornamental Grass		
Bluestem, Big**	Sun	5-6 ft H x 1-2 ft W
Bluestem, Little	Sun	3-6 ft H x ½ -1 ft W
Gulf Muhly	Sun	2-2 ½ ft H x 2 ft W
Lindheimer's Muhly	Sun-partial shade	5-6 ft H x 3-4 ft W
Maiden Grass, Gracillinus	Sun	5 ft H x 5 ft W
Mexican Feather	Sun	2 ft H x 18 in W
Zebra Grass	Sun	6 ft H x 5 ft W
Perennials		
Acanthus, Flame**	Sun-partial shade	3 ft H x 3 ft W
Artemisia	Sun to partial shade	2-3 ft H x 2 ft W
Artemisia, Oriental limelight	Sun to partial shade	2-3 ft H x 2-3 ft W
Aster, Fall	Sun to partial shade	3 ft H x 3 ft W
Aster, Frikart's	Sun	2-3 ft H x 2-3 ft W
Beard-Tongue	Sun to partial shade	2-3 ft H x 2 ft W
Bear's Breeches	Partial shade-shade	2-5 ft H x 2-4 ft W
Black-Eyed Susan**	Sun to dappled shade	1-2 ft H x 1-2 ft W
Blue Mistflower**	Sun	24 in H x 36 in W
Butterfly Milkweed**	Sun to dappled shade	15-24 in H x 6-8 in W
Calylophus	Sun to partial shade	2 ft H x 2 ft W
Candytuft	Sun to partial shade	4-6 in H x 8-12 in W
Cast Iron Plant**	Shade	3 ft H x 2 ft W

Bedding Plants	Light	Mature Size
Perennials		
Columbine 'Texas Gold'***	Partial shade-shade	2 ft H x 2 ft W
Coneflower**	Sun-partial shade	2 ft H x 12 in W
Coreopsis	Sun to partial shade	1-2 ft H x 2 ft W
Creeping Phlox	Sun to partial shade	4-6 in H x 2 ft W
Daisy, Blackfoot	Sun to partial shade	10-12 in H x 12-18 in W
Daisy, Copper Canyon	Sun	4 ft H x 4 ft W
Daisy, Four Nerve	Partial shade	12 in H x 12 in W
Daylily, Stella de Oro**	Sun to partial shade	18 in H x 12-24 in W
Dusty Miller	Sun	10 -15 in H x 1-2 ft W
Gaura	Sun to partial shade	3 ft H x 2 ft W
Lamb's Ear**	Sun to partial shade	12 in H x 18 in W
Lantana 'New Gold'	Sun	2 ft H x 3-4 ft W
Lantana 'Silver Mound'	Sun	2-3 ft H x 3-4 ft W
Lantana 'Texas'	Sun	2 ft H x 3 ft W
Lantana 'Trailing'	Sun	1 ft H x 4 ft W
Mexican Mint Marigold**	Sun	3 ft H x 2 ft W
Pincushion Flower	Sun	1½ ft H x 1 ½ ft W
Red-hot Poker	Sun-partial shade	24-30 in H x 1-2 ft W
Rock Rose	Sun-partial shade	3 ft H x 3 ft W
Ruellia (Mexican Petunia)**	Sun-partial shade	6-8 in H x 12 in W
Sage, Autumn	Sun-partial shade	4 ft H x 3 ft W
Sage, Jerusalem	Sun	3 ft H x 4 ft W
Sage, Mealy Blue	Sun	2 ft H x 2 ft W
Sage, Mexican Bush	Sun-partial shade	3 ft H x 3 ft W
Sage, Russian	Sun	3 ft H x 3 ft W
Salvia, 'Henry Duelberg'	Sun	3 ft H x 3 ft W
Lavender Cotton	Sun	18 in H x 2 ft W
St. John's Wort	Sun to partial shade	1-3 ft H x 18-24 in W
Turk's Cap**	Sun to shade	4-5 ft H x 3-5 ft W
Speedwell	Sun to partial shade	2 ft W x 2 ft H
Zexmenia	Sun to shade	1-2 ft H x 2 ft W
Vines		
Butterfly Vine	Sun to dappled shade	12-15 ft H
Carolina Jessamine**	Sun to partial shade	10-25 ft H
Honeysuckle, Coral	Sun to partial shade	8-15 ft H
Honeysuckle, Pam's Pink	Sun to partial shade	10-20 ft H
Fig ivy	Partial to dappled shade	5-15 ft H
Morning Glory	Sun	10-15 ft. H
Passion flower	Sun	10-25 ft H
Wisteria, Texas	Sun to partial shade	30+ ft H

## Trees

Plant Name	Light	Mature Size
<b>Shade Trees</b>		
Afghan Pine	Sun to partial shade	30-50 ft H x 15-25 ft W
Arizona Cypress	Sun	40-90 ft H x 20-40 ft W
Bur Oak	Sun to partial shade	60-100 ft H x 40-60 ft W
Chinquapin Oak	Sun to partial shade	30-50 ft H x 20-40 ft W
Chittimwood	Sun	50-60 ft H x 30-40 ft W
Elm, American	Sun to partial shade	80-100 ft. H x 60-90ft W
Elm, Cedar	Sun	30-60 ft H x 30-40 ft W
Live Oak	Sun	30-50 ft H x 40-50 ft W
Post Oak	Sun	40-50 ft H x 30-40 ft W
Southern Magnolia	Sun	60-100 ft H x 50-60 ft W
Texas Redbud	Sun to dappled shade	30-50 ft H x 20-40 ft W
<b>Medium Trees</b>		
Cedar, Blue Atlas	Sun to partial shade	40 ft H x 20 ft W
Cypress, Leyland	Sun-partial shade	30-40 ft H x 25-30 ft W
Desert Willow	Sun	20-25 ft H x 15 ft W
Goldenball Leadtree	Sun to partial shade	15-25 ft H x 7-10 ft W
Mexican Plum	Sun to dappled shade	15-35 ft H x 20 ft W
Shantung Maple	Sun to partial shade	25-30 ft H x 30 ft W
<b>Small Trees</b>		
Buckeye, Mexican**	Sun to dappled shade	8 ft H x 20 ft W
Carolina Buckthorn	Sun to partial shade	12-15 ft H x 8-12 ft W
Holly, Possumhaw **	Sun to dappled shade	12-15 ft H x 10 ft W
Laurel, Cherry	Sun to partial shade	15-20 ft H x 8-15 ft W
Laurel, Texas Mountain	Sun to dappled shade	6-20 ft H x 12 ft W
Viburnum, Rusty Blackhaw	Sun-partial shade	15-25 ft H x 8-10 ft W

## Shrubs

Plant Name	Light	Mature Size
Agarito	Sun to partial shade	3-5 ft H x 3-5 ft W
Barberry, Texas	Sun to partial shade	5 ft H x 5 ft W
Beautyberry, American**	Partial shade-shade	4-6 ft H x 5-7 ft W
Bird of Paradise	Sun	6-15 ft H x 10-15 ft W
Burning Bush	Sun to partial shade	6-12 ft H x 12 W
Butterfly Bush	Sun	3-7 ft H x 2-6 ft. W
Cleyera, Japanese	Sun to partial shade	6-8 ft H x 3-4 ft W
Coralberry	Partial shade to shade	2-3 ft H x 4-5 ft W
Crape Myrtle	Sun	2-35 ft H x 3-20 ft W
Chinese Indigo	Sun to partial shade	2-3 ft H x 2-3 ft W
Elbow-bush, Texas	Sun-partial shade	15 ft H x 15 ft W
Holly, Burford	Sun-partial shade	12-20 ft H x 8-10 ft W
Honeysuckle, Winter	Sun to partial shade	4-6 ft H x 6-8 ft W
Honeysuckle, Western White	Sun-partial shade	8-10 ft
Indigo, False	Sun	10 ft H x 7-15 ft

Shrubs	Light	Mature Size
Juniper 'Sea Green'	Sun	4-6 ft H x 6-8 ft W
Juniper, Blue Point	Sun	8-10 ft H x 3 ft
Kidneywood, Texas	Sun-partial shade	8-10 ft H x 6-8 ft W
Mock Orange	Sun	8 ft H x 8 ft W
Myrtle, Wax Dwarf	Sun-shade	3-4 ft H x 4-5 ft W
Nandina	Sun-partial shade	5 ft H x 3-4 ft W
Photinia, Chinese	Sun-partial shade	15-20 ft H x 15-20 ft W
Privet, Variegated	Sun-partial shade	10 ft H x 8 ft W
Rose of Sharon	Sun	8-10 ft H x 4-6 ft W
Sage, Texas	Sun	5-7 ft H x 5-7 ft W
Spicebush	Dappled shade-shade	6-12 ft H x 6-12 W
Sumac, Aromatic	Sun-partial shade	4 ft H x 5 ft W
Sumac, Evergreen	Sun-partial shade	8 ft H x 8 ft W
Sumac, Smooth	Sun-partial shade	8-10 ft H x 8-10 ft W
Viburnum, Snowball	Partial shade	10-12 ft H x 10-12 ft W
Virginia Sweetspire**	Sun to shade	4 ft H x 4 ft W
Vitex	Sun	2-8 ft H x 15 ft W

Note: Plant list is from **the real dirt**, a gardening handbook for Parker County, Texas. Copies of this book are available at the Parker County Extension Office, 604 N. Main St., Weatherford, TX or by phone at 817-598-6168.

\*\* Indicates plants that are hardy in a rain garden.

## Resources and References

- 1) Texas Superstars: [www.texassuperstar.com](http://www.texassuperstar.com)
- 2) EarthKind Roses: [www.earthkindroses.tamu.edu](http://www.earthkindroses.tamu.edu)
- 3) Texas SmartScape: [www.TxSmartscape.com](http://www.TxSmartscape.com)
- 4) Texas Master Gardener Association: [www.txmg.org](http://www.txmg.org)
- 5) Parker County Master Gardeners: [www.pcmg-texas.org](http://www.pcmg-texas.org)
- 6) Lady Bird Johnson Wildflower Center: [www.wildflower.org](http://www.wildflower.org)
- 7) Rainwater Harvesting: <http://rainwaterharvesting.tamu.edu/raingardens>
- 8) Rainwater Harvesting: <http://texaswater.tamu.edu/stormwater/rain-garden>
- 9) Drip Irrigation: [www.irrigationtutorials.com](http://www.irrigationtutorials.com)