



GO TEXAN.

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GO TEXAN is the Texas Department of Agriculture's program promoting the products, culture and communities that call Texas home. As a mark of Lone Star pride, the GO TEXAN logo – a glowing brand in the shape of Texas – can be found on everything from floral products and grapefruit to cowboy boots and retirement destinations. When you are searching for the toughest turfgrass Texas has to offer, visit www.gotexan.org to find a producer near you.

The Turfgrass Producers of Texas, chartered in 1972, represents more than 80 producers across the state. The organization facilitates the exchange of scientific and practical knowledge relating to the production and marketing of sod, encourages adherence to high standards in business practices, and cooperates with private and public organizations to promote the benefits of turfgrass. To locate a grower or a particular sod type, visit www.tx sod.com.

Texas Turfgrass

Grown to Enjoy, Grown to Last



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TEXAS DEPARTMENT OF AGRICULTURE
COMMISSIONER TODD STAPLES

Study Finds Texas-Tough Turf Survives Drought

Water is a precious resource. In an effort to conserve it, some cities have restricted the amount or type of grass that may be grown. In doing so, they forfeit the benefits of turfgrass to the environment.

Studies have shown that turfgrass can suffer from drought and still recover. A recent study sponsored by San Antonio Water System and Turfgrass Producers of Texas, and conducted by researchers at Texas A&M University, demonstrated that 25 commonly sold turfgrasses could withstand a 60-day drought.



DROUGHT RESISTANT TURFGRASS VARIETIES*

St. Augustine Grass	Bermudagrass	Zoysiagrass	Buffalograss
Amerishade	Celebration	Cavalier	609
SA Common	Common	El Toro	
Delmar	GNI	Emerald	
Floritam	Grimes EXP	Empire	
Palmetto	Premier	Jamur	
Raleigh	Tex Turf	Palisades	
Sapphire	TifSport	Y-2	
	Tifway 419	Zeon	
		Zorro	

*According to Texas A&M University Research

The result: Texas-Tough Turf Survives!

The Texas A&M University report states: "All grasses survived the 60-day drought in 2006 and 2007 when planted on the native agricultural soil without restriction to rooting depth. The 2007 drought period never threatened the ability of the grasses to survive and recover, which was accomplished quite well after 40 days under favorable temperatures. Therefore, the 2007 results could reflect more of a direct drought stress response."

For the complete report, visit www.txsod.com for a link to the Drought Study Final Report under "Research."

Is Your Lawn Drought-Proof?

Be prepared ...

- Modify your landscape design to minimize water run-off
- Improve the soil by adding organic matter
- Select more drought-tolerant turfgrass varieties

Think ahead ...

- Water late at night or early in the morning
- Water infrequently and deeply
- Reduce thatch and compaction by aerating your lawn at least once a year
- Sharpen your mower blades
- Mow often enough so you never remove more than the top one-third or one-half of the grass blades
- Leave clippings on the lawn as you mow

Deal with it ...

- Follow recommended mowing height for your turfgrass variety
- Reduce traffic on the lawn
- Restrict watering to the areas most important to you

- Accept that part of your lawn will be dormant and brown for a while

When the drought breaks ...

- Grass will naturally begin to recover
- Deep recuperative watering restores the soil moisture

Drought-preparation lawn maintenance will not only help ensure that your lawn will be beautiful, but that it continues to be a safe play area as well. It also effectively controls erosion and dust while naturally converting carbon dioxide to clean oxygen and entrapping particulate pollutants.

Information provided by *The Lawn Institute* (www.thelawninstitute.org)