

Drought Tolerance Just Got a New Name...



- The newest "Tif" release from the world-renowned University of Georgia bermudagrass breeding program
- Unbeatable drought tolerance — uses 38% less water than Tifway and is more drought tolerant than Celebration™, Latitude 36™, TifGrand® and all other tested bermudagrasses
- Maintains acceptable quality under drought stress without going dormant like many "drought-tolerant" grasses.
- Will now be utilized as the scientific standard for all future university drought-tolerance evaluation trials
- Consistently ranked in the highest quality groups in 2014 NTEP trials (was the highest-rated cultivar in NC, FL, MS, TN, TX, OK and CA)
- Better establishment and more rapid cover than Tifway
- Superior wear and traffic tolerance over Tifway, Celebration™ and all other tested bermudagrasses, except TifGrand®
- Cold tolerance equal to Latitude 36™ at Kansas State University
- Faster spring green-up than Tifway, Patriot™ and Celebration™
- Exceptional summer and fall density, with higher sod tensile strength than Tifway in spring and fall
- Excellent fall color retention, greater than Tifway and Celebration™



Valley Sod Farms, LLC

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A Breakthrough in Sustainability...



As water restrictions tighten in many drought-stricken areas of the U.S., golf course superintendents, sports turf managers, property owners and sod producers increasingly value drought-tolerant turfgrass. Selected for its superior drought and wear tolerance, TIFTUF® has been rigorously developed and tested for more than two decades by a team of researchers led by Dr. Wayne Hanna and Dr. Brian Schwartz at UGA's Tifton Campus.

TIFTUF® was originally bred in 1992, as one of 27,700 other potential bermudagrass genotypes. In 1999, ninety of the most promising genotypes were planted under a rainout shelter and evaluated in 2001 under deficit irrigation. Under this drought stress, TIFTUF® (tested as experimental name DT-1) maintained its quality and green color the longest. In a 2011 drought study, it was determined that TIFTUF® required 38% less water than Tifway. Since then, TIFTUF® has been further tested in 19 drought-stress trials, 2 traffic-stress trials and 4 irrigated, non-stress trials at The University of Georgia, The University of Florida, North Carolina State University, Oklahoma State University and Texas A&M University.

In 2013, TIFTUF® was entered into the National Turfgrass Evaluation Program (NTEP) bermudagrass trials where it is being evaluated in 20 locations across the United States until 2017. NTEP results from 2014 reveal that TIFTUF® scored the highest quality ratings in the following test locations: North Carolina, Florida, Mississippi, Tennessee, Texas, Oklahoma and California. TIFTUF® also ranked in the highest statistical group for quality in Alabama, Georgia, Indiana, Kansas, Kentucky and Missouri.

Fine textured and dense, TIFTUF® exhibits several additional stellar qualities, including superior wear tolerance, early spring greenup, excellent fall color retention and extremely rapid grow-in. If you're seeking a truly superior turfgrass for performance, aesthetics and sustainability, you've just found it.

USDA drought-tolerance trial (left to right): TIFTUF®, Latitude 36™ and Celebration™.



"While researching TIFTUF®, I was impressed by the cultivar's tolerance to adverse conditions, particularly drought, low fertility, traffic and cool weather. In the trial work I conducted, TIFTUF® was the first cultivar to green up in the spring, the last to go dormant during drought conditions and the most tolerant to traffic. Other notable characteristics of TIFTUF® include fine leaf texture and high turf density, as well as aggressive growth and establishment rates."

Alec Kowalewski, Ph.D.,
Oregon State University

"With its combination of drought tolerance, aggressive growth and superior fall color, it has a great place in the industry."

Grady Miller, Ph.D.,
North Carolina State University

"It also survives winters in Kansas. With 94% survival, it is no different than Latitude 36™, Yukon, Patriot™ and Riviera."

Jared Hoyle, Ph.D.,
Kansas State University

"TIFTUF® performed very well on our large-scale Linear Gradient Irrigation System at the University of Florida. It maintained good quality with significantly less water compared to the other commercially produced cultivars."

J. Bryan Unruh, Ph.D.,
University of Florida

"We found evidence that TIFTUF® used less water than Tifway 419 and TifSport. It's just a very tough and drought-tolerant grass. As soon as it quits raining, TIFTUF® is still performing well, unlike others that can start to fail."

Brian Schwartz, Ph.D.,
University of Georgia

"With today's extreme environmental conditions, there has never been a greater need for a superior drought- and wear-tolerant grass like TIFTUF®. Its aggressive grow-in under cold and drought conditions makes TIFTUF® the environmentally and financially successful turfgrass choice. This rigorously tested grass that maintains its color and quality will create the most sustainable, environmentally friendly lawns, sports fields and golf courses around the world."

Ken Morrow, Co-Founder
of The Turfgrass Group



For more information contact:
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