

We agree... Why settle for second best?

TIF GRAND™ CERTIFIED BERMUDA	Celebration Common Bermudagrass	TIF GRAND™ CERTIFIED BERMUDA
	Rating	Rating
1. Turfgrass Quality at 4 weeks	7.5	7.3
	6.5	6.2
2. Turfgrass Quality at 8 weeks	7.3	7.8
	4.5	4.8
3. Total Shoot Chlorophyll at 4 weeks	1.78	2.39
	2.08	2.47
4. Total Shoot Chlorophyll at 8 weeks	2.64	3.19
	2.24	2.77
5. Root Length at 8 weeks	8.78	9.23
	7.00	8.72
6. Root Biomass at 8 weeks	0.201	0.127
	0.064	0.049

From: Baldwin, C. M., H. Liu, and L. B. McCarty. 2008. Diversity of 42 bermudagrass cultivars in a reduced light environment. II International Conference on Turfgrass Science and Management for Sports Fields. Acta Hort. (ISHS) 783:147-158.

In recent advertising, growers of Celebration common bermudagrass tout the findings of a two-year greenhouse study conducted from June 15, 2005 to August 15, 2005 and repeated in 2006 from Clemson University on the shade tolerance of bermudagrass cultivars. So, let's take a look at the actual numbers from that research.

As you can see, TifGrand™ Certified Bermudagrass (called Tif No. 4 in the study) outscored Celebration common bermudagrass in 8 of the 12 categories. In the other four categories? Well, we believe that most turf managers care more about how a turfgrass does in the long run (8 weeks), as opposed to short term (4 weeks). And, yes, some bermudagrass varieties do have larger rhizomes, but it's the fine feeder roots that do most of the work in taking up water and nutrients.

Clearly, since TifGrand™ scored higher in turf quality, chlorophyll and root length at 8 weeks, our roots — though smaller — still did a better job than Celebration's.

Now, if your job relies on your turf's performance, which one would you rate as second best, and which one would you choose instead?

TIF GRAND™
CERTIFIED BERMUDA



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