

Minimum daily light integral (DLI) requirement of various turfgrasses

Species and/or cultivar	Rough >2.0 inch	Fairway 0.5-1.0 inch	Putting green <0.150 inch
	----- Minimum DLI -----		
	(mol/square meter/day)		
Tifway bermudagrass (3)*	18-23		
Riviera bermudagrass (4)		28	
TifEagle bermudagrass (1)			32
Celebration common bermudagrass (2, 3)	13-20		
TifGrand hybrid bermudagrass (2, 3)	15-19		
Patriot hybrid bermudagrass (2)	26		
Other hybrid bermudagrasses (2)	17-20		
Perennial ryegrass (3, 4)	10	14	
Tyee creeping bentgrass (5)			30
Zoysiagrass (3)	11		
TifBlair centipede grass (3)	13-15		
Floritam St. Augustine grass (3)	12		

*Numbers in parentheses refer to literature cited in article.

Table 1. Minimum daily light integral (DLI) requirement of various turfgrasses maintained at either rough, fairway or putting green height of cut.