

TABLE 9. Comparison of growth over time by frequency (f/m^2) from dm^2 grid in natural understory *L. japonica* from a randomized block design experiment with three replications

Characteristics	Treatments		
	1.25 years of growth	1 year of growth	control no treatment
Original F. Data			
Standard deviation	31.5	34.1	6.9
Mean f/m^2	58.3	60.3	96.0
Duncan's 10% test	_____		_____
5% test	_____		_____
Arc Sine Trans. Data			
Mean f/m^2	50.7	51.4	83.2
Duncan's 1% test	_____		_____
Corrected mean	59.9	61.1	98.6

Note: see Table 2 for note regarding Duncan's test.

Analysis of variance: Original data, $F_{2/4 \text{ df}} = 5.092$; significant at 0.1; transformed data, $F_{2/4 \text{ df}} = 20.623$; significant at 0.01.

Bartlett's: $\chi^2_{2 \text{ df}} = 3.937$ (original) and 0.716 (transformed); no significant variance at 0.1.