

TABLE 15. Comparison of 90 days of growth with control by frequency ( $f/m^2$ ) from  $dm^2$  grid in cleared understory *L. japonica* from a paired plot design experiment with 10 replications

Characteristics	Treatments	
	control no treatment	90 days of growth
Original F. Data		
Standard deviation	0.0	0.3
Mean $f/m^2$	100.0	99.9
Arc Sine Trans. Data		
Mean $f/m^2$	90.0	89.4
Corrected mean	100.0	100.0

Modified  $t$  tests:  $t_{9\ df} = 1.000$  (original) and  $1.000$  (transformed); both are not significant at 0.1.

Variance ratio:  $F_{orig.} = 100.00$  and  $F_{trans.} = 3293.80$ ; both are significant beyond 0.001.

Pooled  $\chi^2_{1\ df} = 0.001$ ; not significant at 0.1

Heterogeneity  $\chi^2_{9\ df} = 0.009$ ; not significant at 0.1.