TABLE 28. Comparison of herbaceous and woody plants in upland *H. helix* weeded (treated) and unweeded (control) 1×1 m plots by paired plot design experiments on square root ($\sqrt{x + 0.5}$) transformed data (no./m²)

Experiments	m² plot replications	Standard deviation 1971	Standard deviation 1972	Mean no./m² 1971	Mean no./m² 1972	Corrected mean 1971	Corrected mean 1972	Significance
Herbs								modified $t_{9\ df} = 8.306$;
controls	10	25.0	47.5	11.8	24.2	4.1	10.1	significant beyond 0.001
treated	10	21.5	57.1	8.5	101.8	2.9	93.4	
Woody								$t_{9\ df} = 2.244$;
controls	10	1.0	4.3	0.4	3.3	0.3	2.3	significant at 0.1
treated	10	1.3	3.3	0.5	5.9	0.3	5.3	
Herbs vs.	10	—	—	—	—	—	—	modified $t_{9\ df} = 6.501$;
woody	10	—	—	—	—	—	—	significant beyond 0.001
Trees								modified $t_{9\ df} = 1.700$;
controls	10	0.3	1.0	0.1	0.4	0.1	0.3	not significant at 0.1
treated	10	0.0	1.8	0.0	1.1	0.0	0.8	
Other woody								$t_{9\ df} = 1.843$;
controls	10	0.9	3.6	0.3	2.9	0.2	2.0	significant at 0.1
treated	10	0.7	3.0	0.3	4.6	0.2	4.1	