

Table A3. Statistical Post Hoc Tukey p values for the measured litter parameters. The p values represent the results of comparisons made between the Driekop grassland and adjacent *P. patula* plantations and within the different age-classes of *P. patula* plantations. The p values shown were for comparisons made within seasons. Yellow highlighting indicates significance at the five percent level and red highlighting indicates significance at the one percent level.

		Driekop vs 2 yr old <i>P. patula</i>		Driekop vs 13 yr old <i>P. patula</i>		Driekop vs 30 yr old <i>P. patula</i>		2 yr old <i>P. patula</i> vs 13 yr old <i>P. patula</i>		2 yr old <i>P. patula</i> vs 30 yr old <i>P. patula</i>		13 yr old <i>P. patula</i> vs 30 yr old <i>P. patula</i>	
		Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer
BASIC CATIONS													
Na ⁺	litter total	1.000	0.956	1.000	0.764	1.000	0.501	1.000	0.999	1.000	0.955	1.000	0.999
Mg ²⁺	litter total	0.614	0.854	0.033	0.698	0.162	0.991	0.328	1.000	0.913	0.998	0.890	0.975
K ⁺	litter total	0.316	0.939	0.187	0.128	0.295	0.068	1.000	0.475	1.000	0.273	1.000	0.999
Ca ²⁺	litter total	1.000	1.000	0.333	0.649	0.215	0.001	0.391	0.842	0.255	0.002	1.000	0.007
ACIDIC CATIONS													
Mn ²⁺	litter total	0.664	0.945	0.002	0.321	0.013	0.757	0.010	0.837	0.113	0.999	0.533	0.977
Fe ³⁺	litter total	0.196	0.489	0.059	0.615	0.189	0.623	0.973	1.000	1.000	1.000	0.977	1.000
Al ³⁺	litter total	0.247	0.699	0.039	1.000	0.249	0.847	0.805	0.862	1.000	1.000	0.802	0.956
TOTAL N, P, C													
N	litter total	0.052	0.000	0.002	0.916	0.001	0.115	0.250	0.000	0.023	0.003	0.582	0.026
P	litter total	0.757	0.003	0.757	1.000	0.368	0.552	1.000	0.004	0.989	0.032	0.989	0.655
C	litter total	0.865	0.184	0.995	0.202	0.999	0.405	0.519	1.000	0.983	0.996	0.919	0.998
C:N	litter total	1.000	0.340	0.999	0.995	0.998	0.684	1.000	0.666	1.000	0.994	1.000	0.956