

Tree Number	Year																										
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	0.304	0	0.109	0	0	0	0.156	0	0.416	0	0.153	0	0.005	0.016	0.169	0	0	0.063	0	0	0	0.029	0.490	0	0.379	0	0.464
2	0.435	0	0.102	0	0	0	0.131	0	0.288	0	0.289	0	0.000	0.275	0.076	0	0	0.106	0	0	0	0.039	0.146	0	0.094	0	
3	0.376	0	0.349	0	0	0	0.193	0	0.029	0	0.144	0	0.062	0.004	0.021	0	0	0.021	0	0	0	0.274	0.371	0	0.149	0	0.608
4	0.310	0	0.013	0	0	0	0.233	0	0.022	0	0.015	0	0.002	0.025	0.037	0	0	0.002	0	0	0	0.002	0.174	0	0.000	0	0.041
5	0.347	0	0.199	0	0	0	0.432	0	0.410	0	0.187	0	0.033	0.042	0.126	0	0	0.287	0	0	0	0.125	0.124	0	0.207	0	0.319
6	0.292	0	0.010	0	0	0	0.502	0	0.087	0	0.083	0	0.007	0.013	0.085	0	0	0.044	0	0	0	0.097	0.041	0	0.162	0	0.403
7	0.710	0	0.023	0	0	0	0.647	0	0.236	0	0.234	0	0.014	0.028	0.085	0	0	0.019	0	0	0	0.166	0.214	0	0.183	0	0.218
8	0.674	0	0.273	0	0	0	0.938	0	0.419	0																	
9	0.516	0	0.204	0	0	0	0.392	0	0.218	0	0.333	0	0.063	0.046	0.543	0	0	0.402	0	0	0	0.346	0.192	0	0.497	0	0.563
10	0.289	0	0.142	0	0	0	0.295	0	0.211	0	0.284	0	0.010	0.002	0.011	0	0										
11	0.139	0	0.009	0	0	0	0.545	0	0.674	0	0.105	0	0.000	0.094	0.156	0	0	0.445	0	0	0	0.209	0.083	0	0.124	0	0.117
12	0.319	0	0.107	0	0	0	0.439	0	0.260	0	0.106	0	0.008	0.038	0.051	0	0	0.106	0	0	0	0.070	0.132	0	0.070	0	0.090
Total (kg)	4.710	0	1.540	0	0	0	4.904	0	3.270	0	1.934	0	0.203	0.584	1.359	0	0	1.496	0	0	0	1.359	1.966	0	1.864	0	2.822
Mean (kg)	0.428	0	0.140	0	0	0	0.446	0	0.297	0	0.176	0	0.018	0.053	0.124	0	0	0.136	0	0	0	0.124	0.179	0	0.169	0	0.257
SE (kg)	0.048	0	0.032	0	0	0	0.067	0	0.054	0	0.029	0	0.007	0.023	0.043	0	0	0.048	0	0	0	0.033	0.039	0	0.043	0	0.061
Median (kg)	0.333	0	0.108	0	0	0	0.412	0	0.248	0	0.153	0	0.008	0.028	0.085	0	0	0.085	0	0	0	0.111	0.160	0	0.155	0	0.319

Table S1 - Annual acorn yield (Kg m⁻²) for a population of 12 *Quercus robur* trees growing on Southampton Common (50.9262°N, 1.4092°W), southern England. Acorn yield was quantified using four transects placed north, south, east and west extending from the base of the trunk to the edge of the canopy for each tree. Trees 8 and 10 became engulfed by brambles; tree 2 suffered major branch damage. Acorn yield from each 'sample' and the estimate for the 'total' for each individual tree (i.e. sample mass × 14.7) are shown. Hanley, Cook & Fenner (July 2017)