

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1988

[Full Table of Content](#)



88/E/1 Meteorological Records 1988 -woburn

Rothamsted Research

Rothamsted Research (1989) *88/E/1 Meteorological Records 1988 -woburn* ; Yields Of The Field Experiments 1988, pp 264 - 264 - DOI: <https://doi.org/10.23637/ERADOC-1-43>

METEOROLOGICAL RECORDS 1988 - WOBURN

(Departure from 30-year means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C					Ground frosts (2)	Total rainfall: mm		Rain days (3)	Wind km per hour (4)
		Air(1)	Dew point	In ground under grass		12.7 cm (5in) gauge					
				30 cm	100 cm						
JAN	41 (-9)	5.2 (+2.0)	3.6	6.1	7.7	14	109	(+55)	23	10.5	
FEB	101 (+40)	4.6 (+1.2)	1.9	4.9	6.5	23	31	(-11)	11	11.3	
MAR	80 (-27)	6.4 (+1.1)	3.5	6.3	6.5	11	64	(+15)	18	10.3	
APR	119 (-13)	7.9 (+0.2)	4.8	8.4	7.7	14	28	(-16)	11	7.2	
MAY	173 (-11)	11.7 (+0.7)	8.7	12.5	10.0	7	56	(+6)	13	6.3	
JUNE	142 (-50)	14.0 (0.0)	11.0	15.0	12.2	0	54	(-1)	12	6.4	
JULY	152 (-24)	15.1 (-0.8)	11.9	16.0	14.0	0	106	(+55)	22	10.0	
AUG	187 (+25)	15.4 (-0.2)	11.7	16.1	14.7	0	43	(-24)	11	7.9	
SEPT	138 (+3)	13.5 (-0.1)	11.0	14.5	14.3	1	71	(+17)	9	7.9	
OCT	107 (+7)	10.6 (+0.4)	8.8	11.7	12.7	9	52	(0)	14	5.7	
NOV	73 (+11)	4.6 (-1.6)	2.9	6.7	10.1	25	30	(-29)	9	3.4	
DEC	33 (-12)	7.1 (+2.8)	5.5	6.8	8.1	13	24	(-35)	10	9.2	
YEAR*	1346 (-62)	9.7 (+0.5)	7.1	10.4	10.4	117	669	(+32)	163	8.0	

- (1) 30-year means are for the period 1951-80
- (2) Mean of maximum and minimum
- (3) Number of nights grass min. was below 0.0 C
- (4) Number of days rainfall was 0.2 mm or more
- (5) At 2 metres above ground level
- *Mean or total