

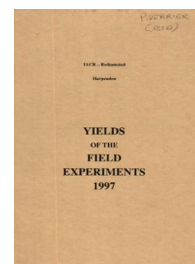
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1997

[Full Table of Content](#)



97/E/1 Meteorological Records 1997 - Rothamsted

Rothamsted Research

Rothamsted Research (1998) *97/E/1 Meteorological Records 1997 - Rothamsted* ; Yields Of The Field Experiments 1997, pp 157 - 157 - DOI: <https://doi.org/10.23637/ERADOC-1-53>

METEOROLOGICAL RECORDS 1997 - ROTHAMSTED

(Departure from 30-year means in brackets)

MONTH	Total sunshine:		Mean temperature: °C			
	hours		Air(1)	Dew point	In ground under grass	
					30cm	100cm
JAN	61	(+9)	1.7 (-1.4)	0.3	2.6	5.1
FEB	58	(-7)	6.3 (+3.1)	4.1	5.2	5.5
MAR	138	(+32)	8.1 (+2.9)	4.9	7.8	7.1
APR	191	(+53)	8.6 (+1.0)	4.0	9.1	8.4
MAY	262	(+75)	11.5 (+0.6)	7.7	12.2	10.3
JUN	160	(-31)	14.3 (+0.4)	10.7	15.0	12.7
JUL	230	(+41)	16.6 (+0.7)	12.5	16.8	14.3
AUG	202	(+23)	19.5 (+3.7)	16.2	18.1	16.0
SEP	180	(+40)	14.6 (+1.0)	11.1	15.3	15.3
OCT	164	(+60)	10.1 (-0.3)	7.0	12.4	13.6
NOV	64	(-1)	8.1 (+2.1)	6.3	8.8	10.5
DEC	42	(+5)	5.4 (+1.4)	3.8	6.9	8.8
YEAR*	1752	(+289)	10.4 (+1.3)	7.4	10.9	10.6

MONTH	Ground frosts (2)	Total rainfall: mm		Rain days (3)	Drainage through 50.8cm (20 in) soil: mm	Wind km per hour (4)
		12.7cm (5 in) gauge				
JAN	23	13	(-53)	12	9	6.0
FEB	10	88	(+40)	16	58	14.0
MAR	13	12	(-46)	10	1	8.6
APR	21	15	(-38)	7	0	7.0
MAY	13	31	(-22)	13	0	6.5
JUN	0	117	(+59)	19	49	6.5
JUL	0	43	(-4)	12	1	3.6
AUG	0	49	(-4)	14	14	5.1
SEP	0	12	(-43)	6	0	5.6
OCT	10	54	(-12)	8	24	5.3
NOV	9	82	(+18)	20	80	5.5
DEC	14	61	(-8)	18	50	8.9
YEAR*	113	576	(-113)	155	286	6.9

30-year means are for the period 1961-90

- (1) Mean of maximum and minimum
 - (2) Number of nights grass min. was below 0.0°C
 - (3) Number of days rainfall was 0.2 mm or more
 - (4) At 2 metres above ground level
- *Mean or total