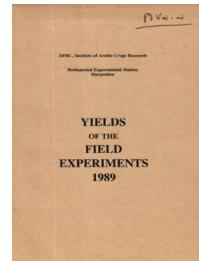


Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



Yields of the Field Experiments 1989

[Full Table of Content](#)



89/E/1 Meteorological Records 1989 - Rothamsted Rothamsted Research

Rothamsted Research (1990) *89/E/1 Meteorological Records 1989 - Rothamsted ; Yields Of The Field Experiments 1989*, pp 206 - 206 - DOI: <https://doi.org/10.23637/ERADOC-1-40>

METEOROLOGICAL RECORDS 1989 - ROTHAMSTED

(Departure from 30-year means in brackets)

MONTH	Mean temperature: C			In ground	
	Total		Dew point	under grass	
	sunshine:	hours		30cm	100cm
JAN	64	(+15)	5.2 (+2.4)	3.5	6.5 7.8
FEB	92	(+31)	5.4 (+2.3)	3.2	5.9 7.0
MAR	104	(-5)	7.6 (+2.4)	5.0	6.9 7.1
APR	134	(-6)	6.3 (-1.5)	3.8	8.1 7.9
MAY	297	(+109)	12.9 (+1.9)	8.9	12.3 9.9
JUNE	254	(+57)	14.3 (+0.3)	9.0	14.4 12.1
JULY	282	(+101)	18.2 (+2.5)	12.7	16.8 14.1
AUG	273	(+106)	16.9 (+1.2)	11.8	16.4 15.0
SEPT	122	(-18)	15.2 (+1.6)	11.3	15.1 14.5
OCT	106	(+6)	11.5 (+1.3)	9.3	12.5 13.2
NOV	113	(+51)	5.6 (-0.3)	4.0	8.8 11.1
DEC	26	(-20)	5.1 (+1.0)	4.3	6.5 8.4
YEAR*	1868	(+427)	10.4 (+1.2)	7.2	10.9 10.7
MONTH	Total rainfall:mm			Drainage through 50.8cm soil:mm	
	Ground frosts (2)	12.7cm (5 in) gauge	Rain days (3)	(20 in) per hour	Wind km (4)
	19	39 (-24)	12	27	6.8
JAN	22	53 (+1)	16	34	11.1
MAR	14	61 (+9)	17	38	10.3
APR	15	98 (+51)	21	58	8.7
MAY	9	4 (-47)	4	1	6.3
JUNE	7	28 (-30)	10	0	6.0
JULY	1	47 (-5)	10	6	6.3
AUG	1	38 (-24)	8	0	7.2
SEPT	2	15 (-44)	10	0	6.9
OCT	7	63 (+4)	17	23	8.6
NOV	22	39 (-31)	14	31	6.1
DEC	14	157 (+88)	19	139	7.8
YEAR*	133	641 (-52)	158	357	7.7

30-year means are for the period 1951-80

(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