

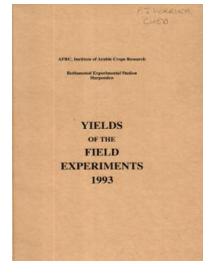
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1993

[Full Table of Content](#)



93/E/1 Meteorological Records 1993 - Rothamsted

Rothamsted Research

Rothamsted Research (1994) *93/E/1 Meteorological Records 1993 - Rothamsted* ; Yields Of The Field Experiments 1993, pp 183 - 183 - DOI: <https://doi.org/10.23637/ERADOC-1-48>

METEOROLOGICAL RECORDS 1993 - ROTHAMSTED

(Departure from 30-year means in brackets)

MONTH	Total sunshine: hours	Air(1)	Dew point	Mean temperature: °C	
				In ground under grass 30cm	100cm
JAN	36 (-16)	5.8 (+2.7)	3.5	5.5	6.7
FEB	46 (-19)	3.9 (+0.7)	1.7	5.9	6.8
MAR	128 (+22)	6.3 (+1.0)	3.1	6.2	6.7
APR	115 (-24)	9.4 (+1.9)	6.8	8.9	7.9
MAY	196 (+9)	11.7 (+0.8)	7.7	11.7	10.1
JUNE	223 (+32)	15.1 (+1.2)	11.3	15.2	12.6
JULY	185 (-4)	15.3 (-0.6)	11.9	16.0	14.3
AUG	222 (+44)	14.8 (-1.1)	10.9	15.8	14.7
SEPT	103 (-37)	12.4 (-1.2)	10.6	14.0	14.0
OCT	121 (+17)	8.9 (-1.5)	6.5	11.0	12.3
NOV	70 (+5)	4.6 (-1.4)	3.1	7.6	9.9
DEC	55 (+8)	5.3 (+1.2)	3.4	5.9	7.7
YEAR*	1500 (+37)	9.4 (+0.3)	6.7	10.3	10.3

MONTH	Ground frosts (2)	Total rainfall:mm 12.7cm (5 in) gauge	Rain days (3)	Drainage through 50.8cm (20 in) soil:mm	Wind km per hour (4)
JAN	16	90 (+24)	25	73	12.1
FEB	15	8 (-40)	7	3	7.8
MAR	19	23 (-34)	4	0	8.4
APR	9	90 (+36)	16	59	9.2
MAY	7	45 (-8)	12	8	9.7
JUNE	0	131 (+74)	12	88	5.3
JULY	3	59 (+12)	18	1	6.3
AUG	2	39 (-14)	9	5	5.7
SEPT	7	115 (+60)	18	66	5.4
OCT	7	124 (+58)	18	100	6.9
NOV	19	56 (-8)	11	36	6.2
DEC	15	110 (+41)	21	92	12.9
YEAR*	119	888 (+200)	171	530	8.0

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