

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 1980

[Full Table of Content](#)



### 80/E/1 Meteorological Records 1980 - Rothamsted

*80/E/1 Meteorological Records 1980 - Rothamsted*, Rothamsted Research (1981) Yields Of The Field Experiments 1980, pp 339 - 339 - DOI: <https://doi.org/10.23637/ERADOC-1-31>

80/E/1

METEOROLOGICAL RECORDS 1980 - ROTHAMSTED

(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C			
		Air(1)	Dew point	In ground under grass	
				30cm	100cm
JAN	71 (+20)	1.7 (-1.1)	0.1	3.2	5.7
FEB	54 (-13)	5.1 (+1.7)	3.7	5.3	5.7
MAR	83 (-32)	4.3 (-0.9)	2.2	5.4	6.1
APR	149 (-1)	8.0 (+0.3)	3.5	8.0	7.2
MAY	213 (+19)	10.4 (-0.7)	5.3	10.0	8.8
JUNE	178 (-24)	13.8 (-0.3)	10.1	13.7	11.4
JULY	160 (-31)	14.3 (-1.8)	11.1	14.5	12.6
AUG	154 (-26)	16.1 (+0.4)	12.4	15.9	14.2
SEPT	143 (-1)	14.5 (+1.1)	11.8	14.7	14.0
OCT	129 (+27)	8.6 (-1.1)	6.5	11.2	12.3
NOV	68 (+6)	5.7 (-0.1)	3.6	8.2	9.9
DEC	58 (+13)	4.5 (+0.7)	2.9	5.9	8.0
YEAR*	1460(-43)	8.9 (-0.1)	6.1	9.7	9.7

  

MONTH	Ground(2) frosts	Total rainfall:mm 0.000405 ha (1/1000 acre) gauge	Rain(3) days	Drainage through 50.8cm (20 in) soil:mm	Wind(4) km per hour
FEB	19	48.9 (-0.7)	14	35.8	8.0
MAR	20	85.2 (+36.1)	20	49.7	10.6
APR	20	32.7 (-16.9)	10	15.3	9.5
MAY	8	20.7 (-33.7)	6	TRACE	9.6
JUNE	1	73.8 (+17.6)	18	1.7	7.7
JULY	0	83.6 (+21.2)	15	32.6	7.4
AUG	1	52.2 (-12.5)	10	16.6	7.2
SEPT	0	25.8 (-34.9)	11	TRACE	7.4
OCT	11	100.6 (+27.4)	18	59.6	9.1
NOV	18	47.1 (-24.1)	20	27.3	13.5
DEC	22	45.1 (-22.0)	18	35.4	13.1
YEAR*	148	652.6 (-70.1)	173	300.9	9.3

- (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