

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 1979

[Full Table of Content](#)



### 79/E/1 Meteorological Records 1979 - Rothamsted

#### Rothamsted Research

Rothamsted Research (1980) *79/E/1 Meteorological Records 1979 - Rothamsted* ; Yields Of The Field Experiments 1979, pp 373 - 373 - DOI: <https://doi.org/10.23637/ERADOC-1-45>

79/E/1

METEOROLOGICAL RECORDS 1979 - 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	53 (+1)	-1.3 (-4.3)	-2.7	3.0	5.9
FEB	54 (-13)	0.7 (-2.7)	-1.0	2.1	4.1
MAR	90 (-25)	4.3 (-0.8)	2.0	4.0	4.5
APR	114 (-37)	7.6 (+0.0)	4.1	7.1	6.0
MAY	202 (+8)	10.3 (-0.7)	6.0	10.5	8.5
JUNE	143 (-60)	13.6 (-0.4)	10.6	14.2	11.5
JULY	183 (-9)	15.9 (-0.3)	11.4	15.7	13.5
AUG	162 (-18)	15.0 (-0.6)	11.0	15.6	14.3
SEPT	172 (+28)	13.4 (+0.0)	9.7	14.2	13.8
OCT	117 (+14)	11.0 (+1.4)	9.4	12.2	12.6
NOV	63 (+1)	5.9 (+0.1)	4.5	8.3	10.1
DEC	52 (+7)	5.2 (+1.4)	3.0	7.0	8.6
YEAR*	1405(-103)	8.4 (-0.5)	5.7	9.5	9.5

  

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	27	71 (+22)	13	67	10.0
MAR	16	133 (+84)	26	97	12.7
APR	12	95 (+46)	15	55	9.7
MAY	7	112 (+58)	19	61	9.1
JUNE	0	32 (-25)	13	1	6.5
JULY	0	24 (-38)	6	TRACE	6.2
AUG	2	69 (+4)	13	9	6.4
SEPT	7	19 (-42)	7	TRACE	7.5
OCT	9	86 (+13)	16	44	6.6
NOV	18	57 (-14)	21	41	9.1
DEC	15	134 (+68)	23	109	12.3
YEAR*	142	909(+188)	192	541	8.8

(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