

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 1998

[Full Table of Content](#)



### 98/E/1 Meteorological Records 1998 - Rothamsted

#### Rothamsted Research

Rothamsted Research (1999) *98/E/1 Meteorological Records 1998 - Rothamsted* ; Yields Of The Field Experiments 1998, pp 185 - 185 - DOI: <https://doi.org/10.23637/ERADOC-1-52>

### METEOROLOGICAL RECORDS 1998 - 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	62	(+10)	4.8 (+1.7)	3.0	5.7	7.4
FEB	117	(+52)	6.4 (+3.2)	3.7	5.7	6.5
MAR	76	(-30)	7.3 (+2.1)	5.0	7.5	7.4
APR	102	(-36)	7.7 (+0.1)	5.3	9.1	8.5
MAY	205	(+18)	12.7 (+1.8)	9.0	12.9	10.7
JUN	156	(-35)	14.4 (+0.5)	12.4	15.2	13.0
JUL	180	( -9)	15.7 (-0.2)	11.8	16.6	14.5
AUG	232	(+53)	16.3 (+0.4)	11.8	16.9	15.5
SEP	139	( -1)	15.0 (+1.5)	12.5	15.5	15.0
OCT	88	(-16)	10.3 (-0.1)	8.6	12.4	13.6
NOV	68	( +3)	5.3 (-0.7)	3.3	7.6	10.2
DEC	38	( -9)	5.5 (+1.5)	3.5	6.2	7.9
YEAR*	1463	0	10.1 (+1.0)	7.5	10.9	10.9

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	17	70	( +5)	13	59	10.1
FEB	15	9	(-39)	7	0	7.5
MAR	11	63	( +6)	12	30	8.1
APR	9	115	(+62)	25	74	6.7
MAY	2	20	(-33)	8	0	4.9
JUN	1	103	(+46)	22	30	4.3
JUL	0	39	( -8)	12	4	4.9
AUG	0	29	(-25)	9	0	4.0
SEP	0	130	(+75)	14	65	4.8
OCT	5	115	(+50)	21	77	9.5
NOV	17	81	(+17)	18	67	4.7
DEC	14	68	( -1)	21	56	7.4
YEAR*	91	842	(+154)	182	462	6.4

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