

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 1999

[Full Table of Content](#)



---

### Meteorological Records 1999 - Woburn

#### Rothamsted Research

Rothamsted Research (2000) *Meteorological Records 1999 - Woburn* ; Yields Of The Field Experiments 1999, pp 172 - 172 - DOI: <https://doi.org/10.23637/ERADOC-1-34>

### METEOROLOGICAL RECORDS 1999 - 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	59	( +7)	5.2 (+2.2)	3.4	5.7	7.0
FEB	91	(+26)	4.7 (+1.5)	2.2	5.1	6.3
MAR	114	( +8)	7.2 (+2.0)	4.8	7.1	6.9
APR	158	(+20)	9.4 (+1.8)	6.3	9.9	8.8
MAY	183	( -4)	13.0 (+2.0)	8.7	13.2	11.1
JUN	220	(+29)	13.8 (-0.1)	10.0	15.4	13.2
JUL	252	(+63)	17.7 (+1.8)	14.2	17.6	15.2
AUG	168	(-11)	16.5 (+0.6)	12.6	17.2	15.9
SEP	162	(+22)	16.0 (+2.4)	13.2	16.4	15.7
OCT	146	(+43)	10.6 (+0.2)	8.1	12.6	13.8
NOV	79	(+14)	7.4 (+1.4)	5.3	9.6	11.4
DEC	66	(+19)	4.4 (+0.4)	2.3	6.1	8.7
YEAR*	1698	(+236)	10.5 (+1.4)	7.6	11.3	11.2

MONTH	Total rainfall:mm		Rain days	Drainage through 50.8cm (20 in) soil:mm	Wind km per hour
	Ground frosts (2)	12.7cm (5 in) gauge			
JAN	16	111 (+46)	22	96	9.0
FEB	15	24 (-24)	14	2	10.2
MAR	13	38 (-19)	14	23	6.4
APR	9	49 ( -4)	15	16	6.8
MAY	1	19 (-34)	12	0	5.6
JUN	0	83 (+26)	12	28	4.1
JUL	0	23 (-24)	5	10	6.6
AUG	0	119 (+65)	13	51	5.0
SEP	0	70 (+16)	16	29	5.8
OCT	7	47 (-19)	12	24	7.9
NOV	11	36 (-29)	19	14	9.6
DEC	18	96 (+27)	23	79	11.8
YEAR*	90	715 (+27)	177	372	7.4

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