

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 1981

[Full Table of Content](#)



Meteorological Records 1981 - Woburn

Rothamsted Research

Rothamsted Research (1982) *Meteorological Records 1981 - Woburn* ; Yields Of The Field Experiments 1981, pp 343 - 343 - DOI: <https://doi.org/10.23637/ERADOC-1-35>

81/E/1

METEOROLOGICAL RECORDS 1981 - WOBURN

(Departure from long-period means in brackets)

Mean temperature: C

MONTH	Total sunshine: hours	Air(1)	Dew point	In ground under grass		Ground frosts (2)	Total rainfall: mm 12.7 cm (5in) gauge	Rain days (3)	Wind km per hour (4)
				30 cm	100 cm				
JAN	49 (-1)	4.3 (+1.1)	2.1	5.2	7.0	20	31 (-23)	14	10.1
FEB	67 (+3)	2.6 (-0.8)	0.3	4.2	6.4	23	16 (-25)	7	8.9
MAR	56 (-58)	8.0 (+2.6)	6.0	6.9	6.6	8	103 (+58)	26	12.4
APR	111 (-29)	7.3 (-0.6)	3.8	8.2	8.0	11	71 (+26)	8	8.6
MAY	123 (-61)	11.2 (+0.2)	8.0	11.7	9.4	3	63 (+9)	20	8.2
JUN	148 (-49)	13.3 (-0.9)	9.0	14.9	12.4	2	34 (-17)	10	9.1
JUL	145 (-34)	15.9 (-0.1)	11.8	16.6	14.0	0	44 (-10)	13	7.5
AUG	184 (+14)	16.2 (+0.4)	12.6	17.2	15.2	0	53 (-10)	9	4.9
SEP	144 (+9)	14.6 (+1.0)	11.6	15.4	15.0	0	71 (+20)	16	8.3
OCT	99 (-2)	8.4 (-1.6)	5.9	10.9	12.8	7	79 (+25)	22	10.0
NOV	41 (-20)	7.1 (+0.8)	4.8	8.3	10.3	14	34 (-29)	12	10.7
DEC	37 (-7)	-0.2 (-4.2)	-1.8	4.0	7.5	25	47 (-7)	16	6.6
YEAR*	1204 (-235)	9.0 (-0.1)	6.2	10.3	10.4	113	646 (+17)	173	8.8

METEOROLOGICAL RECORDS 1981 - SAXMUNDHAM

Mean temperature: C

MONTH	Air(1)	Dew point	In ground under		Ground frosts (2)	Total rainfall :mm 12.7 cm (5 in) gauge	Rain days (3)	Wind km per hour (4)
			bare soil 30 cm					
JAN	4.7 (+0.8)	3.9	4.6		13	54 (-5)	12	11.4
FEB	5.6 (+1.4)	1.7	3.4		21	26 (-16)	9	11.4
MAR	8.0 (+2.4)	6.7	6.4		10	103 (+60)	19	13.9
APR	7.5 (+0.2)	5.0	8.7		9	87 (+52)	9	10.8
MAY	11.5 (+0.7)	9.4	11.5		4	61 (+28)	15	8.8
JUN	13.9 (+0.1)	10.5	15.3		0	48 (+1)	7	7.9
JUL	16.0 (+0.0)	12.2	17.0		0	69 (+20)	8	6.4
AUG	16.5 (+0.1)	13.9	17.1		0	12 (-30)	4	5.7
SEP	15.5 (+1.4)	12.8	15.3		0	86 (+22)	12	10.1
OCT	8.9 (-1.7)	6.7	10.2		9	80 (+33)	18	10.8
NOV	7.7 (+1.1)	6.1	8.0		11	51 (-14)	11	11.2
DEC	0.6 (-4.7)	0.0	3.9		21	79 (+24)	13	9.9
YEAR*	9.7 (+0.2)	7.4	10.1		98	756 (+176)	137	9.9

- (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