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# Yields of the Field Experiments 1985

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## 85/E/1 Meteorological Records 1985 - Woburn and Saxmundham

### Rothamsted Research

Rothamsted Research (1986) *85/E/1 Meteorological Records 1985 - Woburn and Saxmundham* ;  
Yields Of The Field Experiments 1985, pp 349 - 349 - DOI:

<https://doi.org/10.23637/ERADOC-1-19>

METEOROLOGICAL RECORDS 1985 - WOBURN

(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C					Ground frosts (2)	Total rainfall: mm		Wind km	
		Air(1)	Dew point	In ground under grass 30 cm	100 cm	12.7 cm (5in) gauge		Rain days (3)	per hour (4)		
JAN	36 (-14)	0.3 (-3.0)	1.1	3.0	6.5	29	49 (-5)	14	7.8		
FEB	68 (+7)	1.3 (-2.0)	-1.1	3.4	5.5	24	20 (-22)	6	6.7		
MAR	105 (-2)	4.7 (-0.7)	2.5	4.9	5.5	23	36 (-13)	17	8.2		
APR	130 (-2)	8.4 (+0.8)	4.5	8.4	7.3	9	21 (-24)	16	10.5		
MAY	148 (-35)	10.5 (-0.5)	7.5	10.9	8.9	12	71 (+21)	11	6.4		
JUNE	158 (-34)	12.6 (-1.4)	9.0	14.1	11.6	6	117 (+62)	20	7.7		
JULY	212 (+36)	16.2 (+0.4)	12.5	16.9	14.0	0	77 (+26)	14	7.2		
AUG	171 (+9)	15.1 (-0.5)	12.2	15.8	14.7	0	50 (-17)	17	10.1		
SEPT	138 (+2)	14.7 (+1.1)	13.0	14.9	14.3	2	23 (-31)	6	7.2		
OCT	102 (+2)	10.9 (+0.6)	8.6	12.9	13.6	11	29 (-24)	10	4.9		
NOV	78 (+16)	3.6 (-2.6)	2.8	7.2	10.5	20	43 (-16)	17	7.3		
DEC	30 (-15)	6.8 (+2.5)	5.4	7.4	8.9	8	102 (+44)	18	11.2		
YEAR*	1376 (-32)	8.8 (-0.4)	6.5	10.0	10.1	144	638 (+2)	166	7.9		

METEOROLOGICAL RECORDS 1985 - SAXMUNDHAM

MONTH	Mean temperature: C					Ground frosts (2)	Total rainfall: mm		Wind km	
	Air(1)	Dew point	In ground under bare soil 30 cm	12.7 cm (5 in) gauge	Rain days (3)		per hour (4)			
JAN	0.9 (-3.4)	1.1	3.1	29	90 (+30)	21	12.9			
FEB	1.9 (-2.1)	0.6	3.2	22	25 (-18)	9	11.7			
MAR	4.1 (-1.5)	1.7	4.0	11	50 (+2)	20	12.7			
APR	7.7 (+0.5)	3.9	8.2	3	58 (+19)	17	12.6			
MAY	10.3 (-0.5)	8.3	11.2	5	53 (+10)	14	9.6			
JUNE	12.4 (-1.7)	8.9	14.1	2	116 (+72)	26	7.7			
JULY	16.8 (+0.5)	12.8	17.8	0	43 (-7)	13	7.6			
AUG	15.3 (-1.1)	12.8	15.6	0	67 (+26)	18	9.8			
SEPT	14.9 (+0.5)	11.7	14.9	1	14 (-53)	7	7.8			
OCT	11.6 (+0.9)	8.9	12.3	7	13 (-38)	9	8.5			
NOV	5.5 (-1.3)	3.9	6.1	8	41 (-28)	13	11.5			
DEC	9.8 (+5.2)	6.7	6.9	7	62 (+7)	20	13.2			
YEAR*	9.3 (-0.3)	6.8	9.8	95	632 (+21)	187	10.5			

- (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