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# Yields of the Field Experiments 1984

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## 84/E/1 Meteorological Records 1984 - Woburn and Saxmundham

### Rothamsted Research

Rothamsted Research (1985) *84/E/1 Meteorological Records 1984 - Woburn and Saxmundham* ;  
Yields Of The Field Experiments 1984, pp 345 - 345 - DOI:

<https://doi.org/10.23637/ERADOC-1-32>

METEOROLOGICAL RECORDS 1984 - WOBURN

(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C					Ground frosts (2)	rainfall:		Wind km per hour (4)
		Air(1)	Dew point	In ground under grass		12.7 cm (5in) gauge		Rain days (3)		
				30 cm	100 cm					
JAN	66 (+17)	3.7 (+0.5)	1.1	4.5	7.3	26	73 (+20)	19	13.0	
FEB	56 (-8)	3.1 (-0.3)	0.5	4.0	5.9	18	45 (+5)	15	9.6	
MAR	35 (-78)	4.5 (-1.0)	2.1	5.0	5.8	16	49 (+2)	12	7.1	
APR	224 (+84)	7.4 (-0.6)	2.5	7.3	6.7	20	9 (-38)	6	6.8	
MAY	134 (-48)	9.1 (-1.9)	5.9	10.1	8.8	10	88 (+32)	12	6.3	
JUNE	158 (-36)	14.3 (+0.1)	10.6	15.3	11.8	1	49 (-2)	9	6.9	
JULY	208 (+29)	16.6 (+0.6)	11.5	17.3	14.3	1	12 (-41)	7	6.3	
AUG	184 (+13)	17.5 (+1.6)	13.8	17.6	15.5	2	69 (+7)	8	5.6	
SEPT	93 (-42)	13.7 (+0.0)	9.9	14.7	15.1	4	89 (+37)	16	7.9	
OCT	94 (-7)	11.4 (+1.4)	9.9	12.1	13.3	6	48 (-7)	14	9.9	
NOV	44 (-16)	8.1 (+1.8)	7.1	9.7	11.6	6	105 (+43)	16	8.7	
DEC	61 (+17)	5.4 (+1.3)	3.6	6.7	9.4	2	49 (-5)	19	7.4	
YEAR*	1357 (-76)	9.6 (+0.3)	6.5	10.4	10.5	131	683 (+53)	153	7.9	

METEOROLOGICAL RECORDS 1984 - SAXMUNDHAM

MONTH	Air(1)	Dew point	Mean temperature: C		Ground frosts (2)	Total rainfall :mm 12.7 cm (5 in) gauge	Rain days (3)	Wind km per hour (4)
			In ground					
			bare soil 30 cm					
JAN	3.0 (-1.3)	1.1	4.0		23	102 (+45)	20	15.1
FEB	3.0 (-1.0)	1.1	3.7		18	48 (+5)	13	12.0
MAR	3.9 (-1.7)	3.3	4.8		18	60 (+13)	14	10.8
APR	6.5 (-0.7)	2.8	7.2		16	22 (-18)	5	8.7
MAY	8.4 (-2.4)	7.2	10.8		9	62 (+20)	13	#
JUNE	13.1 (-1.0)	11.1	15.2		1	35 (-10)	7	#
JULY	15.7 (-0.6)	11.9	17.1		1	53 (+3)	12	6.1
AUG	17.6 (+1.2)	13.9	18.5		0	33 (-8)	5	6.3
SEPT	13.7 (-0.7)	11.7	14.1		0	89 (+23)	21	9.0
OCT	11.7 (+1.0)	9.4	11.8		4	63 (+13)	18	10.8
NOV	9.2 (+2.4)	7.8	9.4		4	64 (-5)	16	11.3
DEC	5.4 (+0.8)	4.4	6.3		17	57 (+2)	19	9.0
YEAR*	9.3 (-0.3)	7.1	10.2		111	688 (+83)	163	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

#Anemometer failed, no readings available. Year mean is the average of the 10 months measured.