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# Yields of the Field Experiments 1983

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## 83/E/1 Meteorological Records 1983 - Woburn and Saxmundham

### Rothamsted Research

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METEOROLOGICAL RECORDS 1983 - WOBURN

(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C						Total rainfall: mm 12.7 cm (5in) gauge	Wind km per hour
		Air(1)	Dew point	In ground under grass		Ground frosts	Rain days		
				30 cm	100 cm	(2)	(3)	(4)	
JAN	39 (-10)	6.7 (+3.6)	3.7	6.1	7.4	8	41 (-12)	13	16.2
FEB	60 (-3)	1.3 (-2.0)	0.0	3.5	6.2	25	29 (-11)	16	9.3
MAR	86 (-28)	6.3 (+0.8)	3.5	6.0	6.3	19	38 (-9)	17	10.9
APR	135 (-5)	6.9 (-1.0)	3.8	7.3	7.0	18	97 (+52)	22	8.5
MAY	106 (-77)	10.1 (-0.9)	7.2	11.1	9.3	1	119 (+65)	21	6.8
JUNE	167 (-28)	14.4 (+0.1)	10.3	15.0	11.9	2	24 (-28)	8	7.6
JULY	236 (+57)	19.2 (+3.2)	15.1	19.1	15.0	0	59 (+6)	9	4.8
AUG	215 (+45)	17.3 (+1.5)	13.2	18.2	16.3	0	17 (-45)	7	5.8
SEPT	108 (-27)	14.0 (+0.3)	11.2	14.8	15.1	1	74 (+23)	17	9.9
OCT	110 (+9)	10.3 (+0.3)	8.2	12.1	13.6	9	45 (-10)	13	11.5
NOV	38 (-22)	7.1 (+0.8)	5.7	8.8	11.0	8	40 (-22)	9	5.7
DEC	40 (-4)	5.3 (+1.3)	3.6	6.1	8.6	14	45 (-9)	17	11.6
YEAR*	1340 (-94)	9.9 (+0.7)	7.1	10.7	10.6	105	627 (-2)	169	9.1

METEOROLOGICAL RECORDS 1983 - SAXMUNDHAM

MONTH	Mean temperature: C					Total rainfall :mm 12.7 cm (5 in) gauge	Wind km per hour
	Air(1)	Dew point	In ground under bare soil 30 cm	Ground frosts (2)	Rain days (3)		
JAN	6.3 (+2.4)	4.4	6.2	9	57 (+4)	12	16.7
FEB	2.2 (-2.2)	0.0	3.6	21	36 (-5)	11	12.5
MAR	6.2 (+0.4)	3.3	5.8	15	34 (-17)	17	12.6
APR	6.6 (-0.8)	4.4	7.6	13	80 (+42)	17	10.8
MAY	9.6 (-1.1)	5.0	11.2	5	83 (+45)	24	9.3
JUNE	14.1 (-0.3)	10.6	15.6	0	26 (-20)	9	7.3
JULY	18.2 (+2.1)	15.0	18.4	0	37 (-8)	6	6.0
AUG	17.4 (+0.9)	13.9	18.0	0	9 (-32)	5	7.2
SEPT	14.2 (-0.2)	12.2	14.8	0	74 (+7)	16	11.6
OCT	10.3 (+0.0)	7.8	12.4	5	51 (-9)	15	12.0
NOV	6.8 (-0.2)	5.6	9.3	6	52 (-10)	9	7.7
DEC	5.1 (+0.5)	3.9	6.5	12	40 (-22)	17	13.2
YEAR*	9.8 (+0.1)	7.2	10.8	86	579 (-26)	158	10.6

- (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