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Yields of the Field Experiments 1982

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Meteorological Records 1982 - Woburn

Rothamsted Research

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METEOROLOGICAL RECORDS 1982 - 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	43 (-7)	2.1 (-1.1)	0.2	3.5	5.3	19	42 (-12)	13	9.2
FEB	33 (-31)	4.4 (+1.0)	4.7	4.9	5.9	15	26 (-15)	10	8.9
MAR	150 (+37)	5.8 (+0.4)	3.3	5.7	6.0	18	90 (+44)	20	11.5
APR	155 (+16)	8.1 (+0.1)	4.4	8.3	7.3	17	27 (-18)	7	7.2
MAY	204 (+21)	11.2 (+0.2)	7.1	11.7	9.3	9	44 (-10)	13	7.5
JUNE	135 (-60)	15.8 (+1.6)	12.7	16.8	13.2	0	106 (+55)	17	6.0
JULY	151 (-28)	16.3 (+0.3)	12.7	16.8	14.4	0	28 (-26)	8	7.2
AUG	157 (-14)	16.3 (+0.5)	11.7	16.8	15.2	0	45 (-18)	14	9.4
SEPT	151 (+15)	14.2 (+0.6)	11.5	14.9	14.6	0	31 (-20)	12	6.8
OCT	74 (-28)	10.1 (+0.1)	8.5	11.7	13.0	2	109 (+54)	17	7.5
NOV	57 (-4)	7.8 (+1.6)	5.9	9.4	11.3	10	80 (+18)	17	11.2
DEC	38 (-6)	4.0 (+0.1)	2.2	5.1	8.2	18	53 (-1)	12	11.2
YEAR*	1348 (-89)	9.7 (+0.5)	7.1	10.5	10.3	108	681 (+51)	160	8.6

METEOROLOGICAL RECORDS 1982 - 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	soil 30 cm				
JAN	3.5 (-0.4)	2.8	3.4		23	36 (-20)	11	10.6
FEB	4.1 (-0.3)	2.8	4.4		13	23 (-19)	4	12.1
MAR	5.5 (-0.4)	3.9	5.4		17	48 (-1)	13	13.2
APR	7.9 (+0.6)	3.9	8.5		16	7 (-35)	7	9.8
MAY	11.6 (+1.4)	8.3	12.6		6	48 (+11)	10	8.2
JUNE	15.4 (+1.3)	12.8	16.5		0	67 (+23)	12	6.5
JULY	17.0 (+1.1)	13.3	18.2		0	17 (-31)	9	7.4
AUG	17.2 (+0.9)	13.3	18.1		0	49 (+11)	12	8.8
SEPT	15.6 (+1.5)	12.8	15.2		1	50 (-19)	14	8.3
OCT	10.5 (+0.2)	8.9	11.5		6	124 (+75)	24	9.5
NOV	8.5 (+1.8)	7.2	9.1		7	70 (+10)	17	15.9
DEC	4.4 (-0.3)	2.8	4.7		14	51 (-9)	13	11.8
YEAR*	10.1 (+0.6)	7.7	10.6		103	590 (-4)	146	10.2

- (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