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Yields of the Field Experiments 1981

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Meteorological Records 1981 - Woburn

Rothamsted Research

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METEOROLOGICAL RECORDS 1981 - WOBURN

(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C					Ground frosts (2)	Total rainfall: mm 12.7 cm (5in) gauge	Wind km per hour (4)
		Air(1)	Dew point	In ground under grass		Rain days (3)			
				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

MONTH	Mean temperature: C					Total rainfall :mm 12.7 cm (5 in) gauge	Wind km per hour (4)
	Air(1)	Dew point	In ground under bare soil 30 cm	Ground frosts (2)	Rain days (3)		
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