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Yields of the Field Experiments 2000

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Meteorological Records 2000 - Rothamsted

Rothamsted Research

Rothamsted Research (2001) *Meteorological Records 2000 - Rothamsted* ; Yields Of The Field Experiments 2000, pp 185 - 185 - DOI: <https://doi.org/10.23637/ERADOC-1-55>

METEOROLOGICAL RECORDS 2000 - ROTHAMSTED

(Departure from 30-year means in brackets)

MONTH	Total sunshine:		Mean temperature: °C			
	hours	Air(1)	Dew point	In ground under grass		
				30cm	100cm	
JAN	70	(+18)	4.4 (+1.4)	2.9	4.8	6.8
FEB	103	(+38)	5.9 (+2.7)	3.4	5.8	6.6
MAR	119	(+16)	7.2 (+1.9)	4.5	7.3	7.3
APR	126	(-12)	7.8 (+0.2)	5.7	8.5	8.0
MAY	180	(-7)	12.0 (+1.1)	9.1	13.4	11.0
JUN	177	(-15)	15.2 (+1.4)	12.0	16.0	13.4
JUL	158	(-30)	15.3 (-0.6)	11.6	16.5	14.7
AUG	201	(+23)	17.1 (+1.3)	13.8	17.4	15.7
SEP	124	(-12)	15.0 (+1.4)	12.4	15.7	15.3
OCT	96	(-8)	10.4 (0.0)	8.4	12.4	13.5
NOV	62	(-3)	6.6 (+0.6)	4.7	8.0	10.5
DEC	50	(+3)	5.5 (+1.5)	4.3	7.1	9.0
YEAR*	1466	(+4)	10.2 (+1.0)	7.7	11.1	11.0

MONTH	Total rain:mm		Rain days (3)	Drainage through 50.8cm (20 in) soil:mm	Wind km per hour (4)
	Ground frosts (2)	12.7cm (5 in) gauge			
JAN	17	25 (-40)	14	20	9.6
FEB	14	75 (+27)	17	43	11.3
MAR	16	13 (-39)	8	7	10.1
APR	9	132 (+79)	23	79	8.2
MAY	0	90 (+38)	20	39	7.8
JUN	0	13 (-45)	4	1	6.1
JUL	0	48 (+2)	12	12	5.8
AUG	0	73 (+19)	12	23	5.7
SEP	0	91 (+39)	16	46	6.3
OCT	2	167 (+101)	21	132	9.2
NOV	12	139 (+74)	24	117	9.7
DEC	12	108 (+39)	18	95	11.4
YEAR*	82	974 (+286)	189	614	8.4

30-year means are for the period 1961-90

- (1) Mean of maximum and minimum
 - (2) Number of nights grass min. was below 0.0°C
 - (3) Number of days rain was 0.2 mm or more
 - (4) At 2 metres above ground level
- *Mean or total