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Yields of the Field Experiments 1996

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96/E/1 Meteorological Records 1996 - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS 1996 - ROTHAMSTED

(Departure from 30-year means in brackets)

MONTH	Total sunshine: hours	Mean temperature: °C			
		Air(1)	Dew point	In ground under grass	
				30cm	100cm
JAN	22 (-30)	3.9 (+0.8)	3.0	5.3	7.1
FEB	96 (+31)	2.0 (-1.3)	0.4	3.5	5.6
MAR	73 (-34)	3.9 (-1.4)	2.0	5.0	5.7
APR	150 (+11)	8.3 (+0.7)	6.5	7.8	6.9
MAY	179 (-8)	8.9 (-2.1)	5.6	10.0	8.9
JUN	270 (+78)	14.8 (+0.9)	8.9	14.8	11.7
JUL	231 (+43)	16.7 (+0.9)	11.4	16.1	13.7
AUG	209 (+30)	16.6 (+0.7)	12.0	16.6	15.1
SEP	136 (-4)	13.5 (-0.1)	9.9	14.2	14.3
OCT	143 (+42)	11.4 (+0.9)	8.7	12.0	12.7
NOV	105 (+40)	5.5 (-0.5)	3.3	8.0	10.5
DEC	61 (+15)	2.5 (-1.5)	1.0	4.9	7.4
YEAR*	1675 (+213)	9.0 (-0.2)	6.1	9.9	9.9

MONTH	Ground frosts (2)	Total rainfall:mm 12.7cm (5 in) gauge	Rain days (3)	Drainage through 50.8cm (20 in) soil:mm	Wind km per hour (4)
FEB	23	71 (+23)	18	51	10.6
MAR	17	26 (-31)	14	6	8.8
APR	15	26 (-27)	9	1	6.3
MAY	14	31 (-22)	12	1	9.5
JUN	6	6 (-51)	3	0	5.4
JUL	0	47 (0)	12	0	5.3
AUG	0	49 (-4)	14	0	6.1
SEP	6	17 (-38)	11	0	8.2
OCT	7	47 (-19)	18	6	7.9
NOV	17	116 (+52)	20	90	10.2
DEC	19	26 (-43)	16	18	8.1
YEAR*	134	515 (-173)	162	224	8.0

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 rainfall was 0.2 mm or more
- (4) At 2 metres above ground level

*Mean or total