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Yields of the Field Experiments 1986

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Meteorological Records 1986 - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS 1986 - ROTHAMSTED

(Departure from long-period means in brackets)

		Mean temperature: C			
MONTH	Total sunshine: hours	Air(1)	Dew point	In ground under grass	
				30cm	100cm
JAN	73 (+24)	2.8 (+0.1)	0.5	4.2	6.6
FEB	67 (+5)	-2.2 (-5.3)	-4.3	2.2	4.9
MAR	123 (+15)	4.7 (-0.5)	2.0	3.4	4.3
APR	121 (-19)	5.6 (-2.1)	2.9	6.2	5.8
MAY	176 (-13)	10.7 (-0.4)	7.4	10.5	8.3
JUNE	225 (+28)	14.4 (+0.5)	10.2	13.7	10.9
JULY	187 (+7)	16.0 (+0.3)	12.3	16.3	13.8
AUG	151 (-16)	14.2 (-1.5)	10.6	14.9	14.0
SEPT	170 (+30)	11.3 (-2.3)	8.2	12.6	12.9
OCT	121 (+21)	11.1 (+0.9)	9.0	11.9	12.2
NOV	68 (+6)	7.3 (+1.4)	5.9	9.0	10.3
DEC	53 (+8)	5.3 (+1.3)	3.1	6.6	8.5
YEAR*	1536 (+95)	8.4 (-0.6)	5.7	9.3	9.4

MONTH	Ground frosts (2)	Total rainfall:mm 0.000405 ha (1/1000 acre) gauge	Rain days (3)	Drainage through 50.8cm (20 in) soil:mm	Wind km per hour (4)
JAN	25	85 (+22)	20	63	13.6
FEB	27	26 (-26)	8	15	12.3
MAR	22	56 (+4)	20	34	10.8
APR	19	84 (+37)	22	54	9.7
MAY	12	62 (+11)	22	11	9.4
JUNE	4	16 (-41)	7	0	7.9
JULY	0	44 (-7)	13	0	5.4
AUG	2	104 (+42)	12	46	6.3
SEPT	13	30 (-29)	4	10	6.0
OCT	7	88 (+28)	14	48	8.0
NOV	15	85 (+16)	22	92	9.8
DEC	21	82 (+13)	18	62	12.6
YEAR*	167	763 (+70)	182	434	9.3

(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