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Yields of the Field Experiments 1985

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85/E/1 Meteorological Records 1985 - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS 1985 - ROTHAMSTED

(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Air(1)	Mean temperature: C		
			Dew point	In ground under grass	
				30cm	100cm
JAN	43 (-7)	0.0 (-2.8)	-1.9	2.9	6.1
FEB	82 (+20)	1.7 (-1.4)	-1.4	3.6	5.4
MAR	98 (-10)	4.3 (-0.9)	2.2	4.7	5.2
APR	144 (+4)	8.2 (+0.5)	4.4	8.3	7.0
MAY	163 (-26)	10.4 (-0.6)	10.0	10.6	8.8
JUNE	165 (-32)	12.6 (-1.5)	9.3	14.0	11.6
JULY	221 (+41)	15.9 (+0.3)	12.7	16.3	13.9
AUG	181 (+14)	14.7 (-1.0)	11.5	15.3	14.3
SEPT	134 (-7)	14.4 (+0.8)	11.7	14.5	13.9
OCT	110 (+10)	10.9 (+0.8)	8.7	12.6	13.2
NOV	81 (+19)	3.5 (-2.5)	1.6	7.7	10.3
DEC	38 (-8)	6.3 (+2.3)	5.1	7.4	8.6
YEAR*	1460 (+19)	8.6 (-0.5)	6.1	9.8	9.9

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	29	58 (-5)	17	54	9.7
FEB	24	29 (-23)	6	55	9.2
MAR	23	38 (-14)	17	22	8.6
APR	11	31 (-17)	14	8	11.5
MAY	10	49 (-2)	11	10	7.9
JUNE	3	102 (+44)	18	48	7.0
JULY	0	48 (-3)	14	0	5.6
AUG	0	64 (+2)	19	16	7.8
SEPT	1	18 (-41)	7	0	6.3
OCT	12	22 (-37)	8	0	5.5
NOV	22	51 (-19)	17	11	9.1
DEC	13	108 (+39)	20	95	10.4
YEAR*	148	618 (-75)	168	320	8.2

(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