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Yields of the Field Experiments 1982

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Meteorological Records 1982 - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS 1982 - 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	66 (+15)	2.2 (-0.7)	0.0	3.7	5.6
FEB	44 (-23)	4.0 (+0.6)	2.4	4.9	5.7
MAR	165 (+51)	5.6 (+0.4)	2.5	5.5	5.8
APR	172 (+22)	8.1 (+0.4)	3.8	8.1	7.2
MAY	221 (+28)	11.2 (+0.2)	6.7	11.1	9.2
JUNE	164 (-37)	15.4 (+1.4)	12.6	15.7	12.7
JULY	170 (-20)	16.3 (+0.5)	12.6	16.2	14.3
AUG	176 (-3)	15.9 (+0.2)	11.5	16.2	15.0
SEPT	160 (+15)	14.3 (+0.9)	11.9	14.6	14.3
OCT	73 (-30)	9.6 (+0.0)	8.5	11.7	12.8
NOV	66 (+4)	7.5 (+1.7)	6.2	9.6	11.1
DEC	54 (+9)	3.8 (+0.0)	2.1	5.4	8.0
YEAR*	1533 (+31)	9.5 (+0.5)	6.7	10.2	10.1

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)
FEB	15	34 (-15)	14	20	8.7
MAR	23	86 (+36)	19	55	11.7
APR	15	23 (-26)	6	5	8.9
MAY	11	64 (+9)	11	15	8.0
JUNE	0	116 (+59)	21	48	6.3
JULY	0	44 (-19)	9	4	7.7
AUG	0	44 (-20)	15	TRACE	7.5
SEPT	2	51 (-10)	12	9	6.0
OCT	9	134 (+60)	21	103	6.8
NOV	13	105 (+35)	24	84	10.1
DEC	22	77 (+10)	16	68	10.1
YEAR*	132	837(+114)	183	477	8.5

(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