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Yields of the Field Experiments 1992

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92/E/1 Meteorological Records 1992 - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS 1992 - 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	57 (+5)	3.6 (+0.6)	1.7	5.2	7.0
FEB	62 (-3)	4.8 (+1.6)	2.5	5.1	6.2
MAR	64 (-43)	7.3 (+2.0)	4.7	7.0	7.0
APR	133 (-6)	8.5 (+0.9)	5.4	8.7	8.0
MAY	275 (+88)	13.4 (+2.5)	9.6	12.7	10.3
JUNE	214 (+23)	15.5 (+1.6)	11.6	16.0	13.4
JULY	148 (-40)	16.5 (+0.7)	13.0	16.9	14.8
AUG	162 (-16)	16.0 (+0.1)	12.3	16.8	15.5
SEPT	130 (-10)	13.4 (-0.1)	11.2	14.6	14.4
OCT	111 (+7)	7.7 (-2.7)	5.5	11.4	12.8
NOV	62 (-4)	7.1 (+1.1)	5.3	8.4	10.1
DEC	51 (+5)	3.3 (-0.7)	1.8	6.0	8.2
YEAR*	1468 (+6)	9.8 (+0.6)	7.1	10.7	10.6

MONTH	Ground frosts (2)	Total rainfall:mm		Rain days (3)	Drainage through 50.8cm (20 in) soil:mm	Wind km per hour (4)
		12.7cm (5 in) gauge				
JAN	20	25 (-41)		10	12	7.8
FEB	22	21 (-27)		10	11	8.7
MAR	10	57 (+0)		20	15	11.8
APR	11	64 (+11)		16	23	10.1
MAY	7	103 (+50)		12	66	7.3
JUNE	1	36 (-22)		9	8	6.0
JULY	0	62 (+15)		14	13	5.3
AUG	2	114 (+61)		18	49	6.7
SEPT	5	128 (+73)		16	90	5.3
OCT	17	71 (+5)		14	44	7.8
NOV	18	114 (+50)		22	94	9.7
DEC	19	50 (-19)		16	47	6.6
YEAR*	132	844 (+156)		177	472	7.7

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