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## Yields of the Field Experiments 1990

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### 90/E/1 Meteorological Records 1990 - Woburn

#### Rothamsted Research

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**METEOROLOGICAL RECORDS 1990 - WOBURN**

(Departure from 30-year means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C					Ground frosts (2)	Total rainfall: mm		Rain days (3)	Wind km per hour (4)
		Air(1)	Dew point	30 cm	100 cm	12.7 cm		(5in) gauge			
JAN	56 (+6)	6.6 (+3.4)	4.2	6.1	7.7	9	71 (+18)	19	12.4		
FEB	95 (+34)	7.7 (+4.3)	3.6	6.4	7.3	4	96 (+54)	15	16.2		
MAR	146 (+39)	8.4 (+3.1)	4.3	7.7	7.8	10	18 (-32)	4	12.0		
APR	210 (+77)	7.5 (-0.2)	3.5	8.6	8.4	18	29 (-16)	14	8.3		
MAY	240 (+56)	12.0 (+1.0)	7.4	13.9	11.0	10	3 (-47)	4	5.1		
JUNE	114 (-78)	13.7 (-0.3)	9.4	15.1	12.8	1	37 (-19)	13	7.0		
JULY	266 (+90)	16.7 (+0.9)	11.7	17.8	14.8	1	29 (-21)	6	7.3		
AUG	245 (+83)	18.5 (+3.0)	13.8	18.9	16.4	0	24 (-42)	6	6.8		
SEPT	145 (+10)	13.1 (-0.4)	9.6	15.2	15.6	1	31 (-23)	11	7.2		
OCT	112 (+12)	12.2 (+2.0)	9.7	12.5	13.6	1	37 (-15)	11	9.3		
NOV	46 (-17)	6.7 (+0.5)	4.7	8.5	11.3	9	28 (-31)	13	6.6		
DEC	44 (-2)	4.2 (-0.1)	1.9	5.3	8.5	15	57 (-2)	15	8.1		
YEAR*	1718 (+310)	10.6 (+1.5)	7.0	11.3	11.3	79	461 (-176)	131	8.9		

30-year means are for the period 1951-80

- (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