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# Yields of the Field Experiments 1987

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## 87/E/1 Meteorological Records for 1987 - Woburn

### Rothamsted Research

Rothamsted Research (1988) *87/E/1 Meteorological Records for 1987 - Woburn* ; Yields Of The Field Experiments 1987, pp 280 - 280 - DOI: <https://doi.org/10.23637/ERADOC-1-37>

METEOROLOGICAL RECORDS 1987 - WOBURN  
(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C					Ground frosts (2)	Total rainfall: mm 12.7 cm (5in) gauge	Rain days (3)	Wind km per hour (4)
		Air(1)	Dew point	In ground under grass		30 cm				
JAN	47 ( -4)	0.0 (-3.3)	-1.0	3.3	6.4	23	18 ( -35)	12	4.8	
FEB	46 ( -15)	4.3 (+1.0)	2.5	3.7	5.4	18	29 ( -13)	14	7.2	
MAR	90 ( -17)	3.9 (-1.4)	1.9	4.7	5.4	21	48 ( -1)	18	9.3	
APR	150 ( +18)	10.3 (+2.6)	7.4	9.3	7.2	9	56 ( +11)	12	7.2	
MAY	157 ( -26)	10.2 (-0.9)	6.6	11.8	9.9	12	48 ( -3)	14	7.0	
JUNE	129 ( -64)	12.9 (-1.1)	10.5	14.4	11.6	1	109 ( +53)	22	6.4	
JULY	168 ( -8)	15.6 (-0.2)	12.2	17.7	14.7	0	72 ( +21)	14	5.5	
AUG	156 ( -7)	15.5 (-0.1)	12.6	17.1	15.2	1	48 ( -19)	13	5.5	
SEPT	137 ( +2)	13.8 (+0.3)	11.2	15.6	15.1	4	38 ( -17)	16	6.7	
OCT	119 ( +19)	9.6 (-0.7)	7.6	11.4	13.0	7	152 ( +100)	20	6.5	
NOV	36 ( -26)	6.1 (-0.1)	4.3	8.4	10.5	12	57 ( -3)	14	7.4	
DEC	21 ( -25)	5.3 (+1.0)	3.7	5.9	8.1	14	25 ( -34)	10	9.4	
YEAR*	1255 (-154)	8.9 (-0.2)	6.6	10.3	10.2	122	698 ( +61)	179	6.9	

- (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