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Yields of the Field Experiments 1987

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Printed: 2016/06/06
Rothamsted 2016

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