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# Yields of the Field Experiments 1980

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## 80/E/1 Meteorological Records 1980 - Woburn

80/E/1 Meteorological Records 1980 - Woburn, Rothamsted Research (1981) Yields Of The Field Experiments 1980, pp 340 - 340 - DOI: <https://doi.org/10.23637/ERADOC-1-31>

80/E/1

METEOROLOGICAL RECORDS 1980 - 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	Wind(4) Rain days (3)	km per hour
		Air(1)	Dew point	In ground under grass 30 cm	100 cm	Ground frosts (2)				
JAN	61 (+11)	1.9 (-1.2)	0.4	2.9	6.1	24	33 (-21)	11	7.1	
FEB	61 (-10)	5.5 (+2.1)	3.8	5.4	6.0	12	47 (+6)	13	7.9	
MAR	83 (-32)	4.7 (-0.7)	2.8	5.5	6.4	20	78 (+33)	20	8.9	
APR	141 (+1)	8.1 (+0.1)	3.1	8.2	7.4	13	22 (-24)	10	6.3	
MAY	210 (+26)	10.2 (-0.9)	5.3	10.9	9.4	12	31 (-24)	5	7.1	
JUNE	163 (-34)	14.2 (+0.0)	10.2	14.6	11.7	0	92 (+42)	20	8.5	
JULY	158 (-22)	14.4 (-1.7)	11.0	15.4	13.2	0	113 (+61)	18	7.3	
AUG	148 (-22)	15.9 (+0.1)	13.3	17.0	15.0	0	124 (+62)	15	8.2	
SEPT	141 (+7)	14.8 (+1.2)	12.0	15.4	14.8	0	22 (-29)	12	8.5	
OCT	126 (+25)	8.9 (-1.2)	6.6	11.2	13.2	11	81 (+28)	18	9.0	
NOV	53 (-8)	6.0 (-0.3)	4.0	8.1	10.2	15	50 (-12)	18	11.9	
DEC	55 (+11)	5.1 (+1.0)	2.9	5.7	8.3	18	30 (-25)	14	13.6	
YEAR*	1400 (-47)	9.1 (-0.1)	6.3	10.0	10.1	125	723 (+97)	174	8.7	

METEOROLOGICAL RECORDS 1980 - SAXMUNDHAM

MONTH	Air(1)	Mean temperature: C			Total rainfall :mm 12.7 cm (5 in) gauge	Wind(4) Rain(3) days	km per hour
		Dew point	In ground under bare soil 30 cm	Ground(2) frosts			
JAN	2.6 (-1.5)	1.1	2.8	28	39 (-23)	10	10.1
FEB	5.4 (+1.3)	3.9	5.2	14	51 (+9)	8	9.9
MAR	5.3 (-0.1)	3.9	5.2	16	51 (+8)	15	12.3
APR	8.0 (+0.8)	5.0	8.4	21	32 (-5)	9	9.4
MAY	10.7 (+0.1)	6.7	13.2	10	1 (-34)	3	10.0
JUNE	14.6 (+0.7)	11.7	15.6	0	108 (+71)	16	7.5
JULY	15.2 (-0.8)	12.8	15.6	0	55 (+9)	12	8.0
AUG	17.0 (+0.7)	15.0	17.6	1	14 (-29)	6	8.6
SEPT	15.8 (+1.9)	13.3	15.3	0	25 (-43)	4	9.6
OCT	9.7 (-1.0)	7.8	10.5	22	98 (+58)	9	11.2
NOV	6.6 (-0.1)	5.0	12.6	17	54 (-20)	11	15.1
DEC	5.2 (+0.1)	4.4	10.1	25	59 (+7)	13	14.2
YEAR*	9.7 (+0.2)	7.5	11.0	154	587 (+8)	116	10.5

- (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