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Yields of the Field Experiments 1978

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78/E/1 Meteorological Records 1978 - Woburn and Saxmundham

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78/E/1

METEOROLOGICAL RECORDS 1978 - WOBURN

(Departure from long-period means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C					Ground(2) frosts	Total rainfall: mm		Wind(4) km per hour
		Air(1) point	Dew point	In ground under grass		12.7 cm (5in) gauge		Rain(3) days		
				30 cm	100 cm					
JAN	40 (-10)	2.4 (-0.8)	0.9	4.3	7.0	21	71 (+17)	19	10.4	
FEB	47 (-18)	2.4 (-1.1)	2.1	3.3	5.5	21	53 (+12)	18	8.3	
MAR	113 (-2)	6.6 (+1.2)	4.3	6.1	6.2	17	65 (+22)	22	12.8	
APR	102 (-40)	6.2 (-1.8)	3.3	7.1	7.0	17	50 (+5)	16	8.3	
MAY	190 (+7)	10.7 (-0.3)	7.9	10.9	8.8	8	54 (0)	9	5.6	
JUNE	151 (-49)	13.5 (-0.7)	10.3	14.8	11.9	2	54 (+4)	13	7.4	
JULY	131 (-50)	14.9 (-1.1)	11.9	15.8	13.3	0	64 (+11)	11	7.8	
AUG	143 (-29)	14.8 (-1.0)	12.8	16.5	14.6	1	44 (-17)	12	6.1	
SEPT	146 (+12)	14.4 (+0.8)	11.6	14.8	14.4	3	30 (-23)	9	10.6	
OCT	83 (-18)	11.5 (+1.5)	9.5	12.1	13.0	7	3 (-51)	5	6.3	
NOV	77 (+16)	8.0 (+1.8)	6.0	9.8	11.6	9	26 (-38)	7	10.2	
DEC	27 (-17)	3.7 (-0.2)	2.3	5.5	8.5	15	107 (+55)	22	8.8	
YEAR*	1250(-198)	9.1 (-0.1)	6.9	10.1	10.1	121	621 (-3)	163	8.5	

METEOROLOGICAL RECORDS 1978 - SAXMUNDHAM

MONTH	Air(1)	Mean temperature: C			Ground(2) frosts	Total rainfall :mm		Wind(4) km per hour
		Dew point	In ground under bare soil			12.7 cm (5 in) gauge	Rain(3) days	
			30 cm					
JAN	3.4 (-1.0)	1.7	3.7	18	63 (+5)	14	13.9	
FEB	2.6 (-1.2)	1.7	3.1	17	41 (-1)	11	13.4	
MAR	6.6 (+1.4)	4.4	5.8	14	73 (+35)	18	14.8	
APR	6.3 (-0.9)	4.4	6.9	15	44 (+10)	11	12.4	
MAY	10.8 (0.0)	8.3	11.0	2	17 (-23)	5	9.2	
JUNE	13.9 (0.0)	13.3	15.7	1	81 (+46)	11	8.5	
JULY	14.8 (-1.2)	13.9	15.6	0	38 (-18)	10	7.5	
AUG	15.4 (-0.9)	13.3	29.6	0	33 (-15)	13	7.4	
SEPT	14.2 (+0.3)	11.7	14.4	2	39 (-36)	9	11.0	
OCT	11.9 (+1.0)	8.9	12.2	2	8 (-34)	4	8.0	
NOV	8.8 (+2.5)	3.9	8.9	8	20 (-62)	6	12.2	
DEC	4.6 (0.0)	1.7	5.8	12	120 (+77)	12	13.3	
YEAR*	9.4 (0.0)	7.3	11.1	91	577 (-16)	124	11.0	

(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