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Yields of the Field Experiments 1989

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89/E/1 Meteorological Records 1989 -woburn

Rothamsted Research

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METEOROLOGICAL RECORDS 1989 - 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	In ground under grass 30 100 cm cm		12.7 cm (5in) gauge					
JAN	66 (+16)	6.0 (+2.7)	3.6	6.1	7.9	14	33	(-20)	11	8.4	
FEB	90 (+29)	5.7 (+2.3)	2.8	5.7	7.0	15	59	(+17)	16	12.5	
MAR	96 (-11)	8.0 (+2.7)	4.5	7.0	7.1	7	55	(+5)	16	10.9	
APR	125 (-7)	6.4 (-1.3)	3.8	7.8	7.9	16	99	(+54)	20	7.4	
MAY	282 (+99)	12.9 (+2.0)	9.3	13.4	10.1	6	29	(-21)	5	6.1	
JUNE	233 (+41)	14.3 (+0.3)	12.9	16.4	13.0	6	39	(-17)	11	5.5	
JULY	259 (+83)	18.1 (+2.2)	16.2	19.1	15.6	0	40	(-10)	10	5.3	
AUG	247 (+85)	16.9 (+1.3)	14.2	17.7	16.1	0	24	(-42)	7	7.4	
SEPT	133 (-3)	15.2 (+1.6)	11.8	16.0	15.4	2	16	(-38)	9	6.2	
OCT	89 (-11)	12.1 (+1.8)	9.6	12.6	13.8	3	51	(-2)	15	9.2	
NOV	93 (+31)	5.7 (-0.6)	3.8	8.0	11.3	16	31	(-29)	8	5.0	
DEC	16 (-29)	5.2 (+0.9)	3.8	5.7	8.3	12	146	(+88)	15	6.1	
YEAR*	1729 (+321)	10.5 (+1.4)	8.0	11.3	11.1	97	622	(-15)	143	7.5	

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