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## Yields of the Field Experiments 1989



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## **Rothamsted Research**

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## METEOROLOGICAL RECORDS 1989 - WOBURN

(Departure from 30-year means in brackets)

Mean temperature: C

											Wind		
					In ground			rainfall:				km	
	Total					uı	nder	grass	Ground	mm	1	Rain	per
	sunshine:				Dew		30	100	frosts	12.7	cm	days	hour
MONTH		hours		Air(1)		point	cm	cm	(2)	(5in)	gauge	(3)	(4)
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
NOA	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

<sup>30-</sup>year means are for the period 1951-80

<sup>(1)</sup> Mean of maximum and minimum

<sup>(2)</sup> Number of nights grass min. was below 0.0 C

<sup>(3)</sup> Number of days rainfall was 0.2 mm or more

<sup>(4)</sup> At 2 metres above ground level

<sup>\*</sup>Mean or total