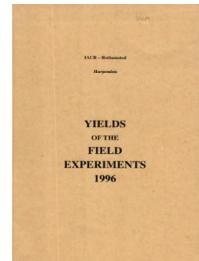


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Yields of the Field Experiments 1996

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METEOROLOGICAL RECORDS 1996 - ROTHAMSTED

(Departure from 30-year means in brackets)

MONTH	Total sunshine: hours	Mean temperature: °C			In ground under grass	
		Air(1)	Dew point		30cm	100cm
JAN	22 (-30)	3.9 (+0.8)	3.0		5.3	7.1
FEB	96 (+31)	2.0 (-1.3)	0.4		3.5	5.6
MAR	73 (-34)	3.9 (-1.4)	2.0		5.0	5.7
APR	150 (+11)	8.3 (+0.7)	6.5		7.8	6.9
MAY	179 (-8)	8.9 (-2.1)	5.6		10.0	8.9
JUN	270 (+78)	14.8 (+0.9)	8.9		14.8	11.7
JUL	231 (+43)	16.7 (+0.9)	11.4		16.1	13.7
AUG	209 (+30)	16.6 (+0.7)	12.0		16.6	15.1
SEP	136 (-4)	13.5 (-0.1)	9.9		14.2	14.3
OCT	143 (+42)	11.4 (+0.9)	8.7		12.0	12.7
NOV	105 (+40)	5.5 (-0.5)	3.3		8.0	10.5
DEC	61 (+15)	2.5 (-1.5)	1.0		4.9	7.4
YEAR*	1675 (+213)	9.0 (-0.2)	6.1		9.9	9.9

MONTH	Ground frosts (2)	Total rainfall:mm 12.7cm (5 in) gauge	Rain days (3)	Drainage through 50.8cm (20 in) soil:mm		Wind km per hour (4)
JAN	10	53 (-13)	15	51		9.6
FEB	23	71 (+23)	18	51		10.6
MAR	17	26 (-31)	14	6		8.8
APR	15	26 (-27)	9	1		6.3
MAY	14	31 (-22)	12	1		9.5
JUN	6	6 (-51)	3	0		5.4
JUL	0	47 (0)	12	0		5.3
AUG	0	49 (-4)	14	0		6.1
SEP	6	17 (-38)	11	0		8.2
OCT	7	47 (-19)	18	6		7.9
NOV	17	116 (+52)	20	90		10.2
DEC	19	26 (-43)	16	18		8.1
YEAR*	134	515 (-173)	162	224		8.0

30-year means are for the period 1961-90

- (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