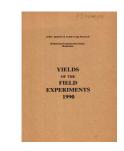
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readible, or you suspect there are some problems, please let us know and we will correct that.



Yields of the Field Experiments 1990



Full Table of Content

90/E/1 Meteorological Records 1990 - Rothamsted

Rothamsted Research

Rothamsted Research (1991) 90/E/1 Meteorological Records 1990 - Rothamsted; Yields Of The Field Experiments 1990, pp 175 - 175 - DOI: https://doi.org/10.23637/ERADOC-1-42

METEOROLOGICAL RECORDS 1990 - ROTHAMSTED

(Departure from 30-year means in brackets)

temperature:	

					Mean temperature: C		
Total							In ground
sunshine:				Dew	Dew under g		
MONTH		hours	A	ir(1)	point	30cm	100cm
JAN	61	(+11)	5.8	(+3.0)	4.2	6.4	7.7
FEB	95	(+33)	7.0	(+3.9)	4.0	6.4	7.2
MAR	150	(+42)	7.8	(+2.6)	4.5	7.6	7.6
APR	228	(+88)	7.5	(-0.2)	3.6	8.6	8.3
MAY	264	(+76)	12.1	(+1.0)	7.6	12.5	10.5
JUNE	130	(-67)	13.2	(-0.8)	9.3	13.8	12.0
JULY	268	(+87)	16.8	(+1.1)	11.0	16.0	13.7
AUG	250	(+83)	18.1	(+2.5)	12.7	17.4	15.2
SEPT	155	(+15)	12.9	(-0.6)	9.2	14.5	14.7
OCT	129	(+29)	11.7	(+1.5)	9.2	12.5	13.0
NOV	59	(-2)	6.5	(+0.5)	5.1	9.0	10.9
DEC	51	(+5)	3.7	(-0.4)	1.4	5.9	8.4
YEAR*	1840	(+399)	10.3	(+1.1)	6.8	10.9	10.8
		Total			Drainage		
			rainf	all:mm		through	
						50.8cm	Wind km
	Grou	ind	12.7cm	(5 in)	Rain	(20 in)	per
MONTH	fros		ga	uge	days	soil:mm	hour
	(2	2)			(3)		(4)
JAN	17	7	97	(+34)	22	78	10.9
FEB	17		109	(+57)	17	69	15.8
MAR	18		16	(-36)	5	3	10.3
APR	23		27	(-21)	14	0	8.2
MAY	17		2	(-50)	3	0	5.0
JUNE	6			(-6)	14	0	5.4
JULY	3		15	(-37)	6	0	6.8
AUG	0		52	(-9)	10	10	6.6
SEPT	7		37	(-22)	12	5	7.3
OCT	8		91	(+31)	14	55	8.6
NOV	14		39	(-30)	17	23	8.4
DEC	23	3	62	(-7)	16	47	9.4
YEAR*	153	3	597	(-96)	150	290	8.6

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