

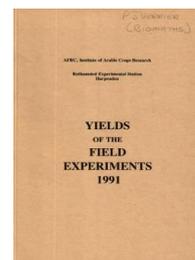
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

## Yields of the Field Experiments 1991

[Full Table of Content](#)



### 91/E/1 Meteorological Records 1991 - Rothamsted

#### Rothamsted Research

Rothamsted Research (1992) *91/E/1 Meteorological Records 1991 - Rothamsted* ; Yields Of The Field Experiments 1991, pp 186 - 186 - DOI: <https://doi.org/10.23637/ERADOC-1-46>

### METEOROLOGICAL RECORDS 1991 - ROTHAMSTED

(Departure from 30-year means in brackets)

MONTH	Total sunshine: hours	Mean temperature: C			
		Air (1)	Dew point	In ground under grass	
				30cm	100cm
JAN	76 (+24)	3.1 (+0.0)	0.9	4.5	6.6
FEB	63 (-2)	0.8 (-2.5)	-0.5	3.1	5.1
MAR	95 (-12)	7.5 (+2.2)	5.5	7.0	6.5
APR	153 (+15)	7.4 (-0.2)	3.8	8.5	7.9
MAY	131 (-57)	9.7 (-1.2)	7.0	10.5	9.0
JUNE	128 (-63)	11.9 (-2.0)	9.3	12.7	10.9
JULY	219 (+31)	16.9 (+1.0)	13.8	16.3	13.5
AUG	240 (+61)	17.4 (+1.6)	12.9	17.2	15.1
SEPT	184 (+44)	14.4 (+0.8)	11.4	15.3	14.9
OCT	92 (-12)	9.7 (-0.7)	7.7	11.8	12.9
NOV	60 (-5)	6.5 (+0.6)	4.6	8.7	10.5
DEC	60 (+14)	4.0 (-0.1)	1.7	5.7	8.1
YEAR*	1501 (+38)	9.1 (+0.0)	6.5	10.1	10.1

MONTH	Ground frosts (2)	Total rainfall:mm	Rain days (3)	Drainage through 50.8cm (20 in) soil:mm	Wind km per hour (4)
		12.7cm (5 in) gauge			
JAN	26	83 (+18)	15	72	9.2
FEB	24	54 (+7)	16	37	8.1
MAR	15	28 (-29)	15	13	8.6
APR	16	74 (+20)	14	29	10.5
MAY	9	15 (-38)	7	4	7.0
JUNE	5	100 (+43)	22	42	6.4
JULY	0	73 (+26)	11	26	5.8
AUG	0	46 (-8)	8	15	6.0
SEPT	6	61 (+7)	13	23	6.1
OCT	13	29 (-37)	12	4	6.2
NOV	17	59 (-6)	15	45	9.0
DEC	18	16 (-53)	8	10	7.8
YEAR*	149	637 (-51)	156	317	7.6

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