

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 1971

[Full Table of Content](#)



## 71/E/1 Meteorological Records 1971 - Rothamsted

### Rothamsted Research

Rothamsted Research (1972) *71/E/1 Meteorological Records 1971 - Rothamsted* ; Yields Of The Field Experiments 1971, pp 352 - 352 - DOI: <https://doi.org/10.23637/ERADOC-1-97>

71/E/1

METEOROLOGICAL RECORDS 1971 - ROTHAMSTED

(Departure from long-period means in brackets)

Month	Total sunshine: hours	Mean temperature: °C		Ground(2) frosts	Total rainfall: mm. (1/1000 acre) gauge	Rain(3) days	Drain- age through 50.8 cm (20 in.) soil: mm.	Wind(4) miles per hour
		Air(1)	Dew point					
Jan	30.8 (-21.2)	3.7 (+0.8)	2.3	14	86 (+22)	19	90.4	5.6
Feb	74.6 (+6.4)	4.1 (+0.7)	1.6	21	27 (-22)	9	18.5	5.1
Mar	95.5 (-20.5)	4.4 (-0.8)	1.0	18	68 (+20)	19	38.1	6.1
Apr	122.5 (-29.7)	7.3 (-0.4)	3.4	13	38 (-11)	10	13.7	6.6
May	227.6 (+33.6)	11.5 (+0.4)	6.8	6	51 (-4)	11	10.7	4.8
June	131.2 (-71.8)	12.3 (-1.8)	9.0	0	105 (+49)	14	64.5	5.8
July	222.2 (+31.5)	16.8 (+0.9)	12.7	0	16 (-49)	7	TRACE	3.9
Aug	130.1 (-49.5)	15.7 (+0.1)	12.6	0	67 (+1)	19	TRACE	4.9
Sept	166.5 (+21.6)	13.9 (+0.5)	11.2	1	14 (-47)	4	44.2	3.3
Oct	142.6 (+39.8)	11.1 (+1.5)	9.3	7	75 (+1)	9	45.5	4.8
Nov	84.0 (+23.3)	5.3 (-0.5)	3.8	17	71 (-1)	16	14.0	5.6
Dec	25.7 (-19.2)	5.7 (+2.1)	4.3	10	20 (-47)	7		5.4
Year	1453.3 (-55.7)	9.3 (+0.3)	6.5	107	638 (-88)	144	349.3	5.1

(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.