

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 1961

[Full Table of Content](#)



61/E/1 Meteorological Readings - Rothamsted

Rothamsted Research

Rothamsted Research (1962) *61/E/1 Meteorological Readings - Rothamsted* ; Yields Of The Field Experiments 1961, pp 143 - 143 - DOI: <https://doi.org/10.23637/ERADOC-1-182>

61/E/1.1

METEOROLOGICAL RECORDS 1961 - ROTHAMSTED
(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F			Ground (2) frosts	Total rainfall: in. 1/1000 acre gauge	Rain (3) days	Drain- age through 20 in. soil: in.	Wind (4) m.p.h.	
		Air (1)	Dew point	In ground 1 ft. 4 ft.						
Jan.	45 (-7.7)	37.4 (+0.1)	34.6	37.8	42.8	25	2.87 (+0.34)	19	2.42	5.2
Feb.	61 (-8.0)	43.7 (+5.5)	40.8	42.3	42.9	9	2.53 (+0.60)	17	1.85	5.5
Mar.	165 (+48.3)	45.5 (+4.1)	39.9	44.1	44.5	20	0.14 (-1.76)	5	0.06	4.8
Apr.	94 (-63.0)	49.5 (+3.6)	46.1	49.6	46.5	6	3.05 (+1.15)	21	0.90	3.9
May	230 (+33.3)	51.1 (-0.9)	42.9	50.0	49.9	3	1.10 (-1.03)	6	0.50	4.7
June	238 (+35.4)	58.5 (+1.2)	49.7	58.2	52.6	0	1.56 (-0.64)	7	0.20	3.5
July	193 (-1.7)	59.7 (-1.0)	51.5	60.7	56.4	0	1.44 (-1.12)	9	0.00	3.9
Aug.	176 (-7.0)	60.5 (+0.3)	53.7	59.8	57.1	0	2.25 (-0.36)	18	0.05	4.6
Sept.	127 (-18.0)	59.7 (+3.6)	55.2	59.7	57.6	0	2.78 (+0.39)	16	0.86	3.1
Oct.	120 (+15.8)	50.9 (+1.9)	47.1	52.9	55.7	2	3.29 (+0.30)	23	1.90	4.3
Nov.	58 (-3.8)	41.7 (-0.8)	38.9	44.3	50.5	15	2.02 (-0.79)	15	1.26	5.3
Dec.	76 (+31.1)	36.1 (-2.6)	34.3	39.1	45.9	23	4.35 (+1.74)	18	2.28	4.6
Year*	1583 (+54.7)	49.5 (+1.2)	44.6	49.9	50.2	103	27.38 (-1.18)	174	12.28	4.5

(1) Mean of maximum and minimum.

(2) Number of nights grass minimum was 30°F

or less.

*Mean or total

(3) Number of days rainfall was 0.01 in. or more.

(4) At 2 metres above ground level.