

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 1965

[Full Table of Content](#)



65/E/1 Meteorological Readings - Rothamsted

Rothamsted Research

Rothamsted Research (1966) *65/E/1 Meteorological Readings - Rothamsted* ; Yields Of The Field Experiments 1965, pp 283 - 283 - DOI: <https://doi.org/10.23637/ERADOC-1-159>

METEOROLOGICAL RECORDS 1965 - ROUHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F		In ground 4 ft. frosts	Ground(2)	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						
Jan	77 (+24.5)	37.2 (0.0)	33.0	38.0	43.2	2.31 (-0.21)	20	2.24	6.7
Feb	29 (-39.7)	36.2 (-2.0)	32.4	37.6	41.7	0.77 (-1.14)	13	0.27	4.5
Mar	129 (+13.1)	41.0 (-0.3)	34.8	40.0	41.3	2.12 (+0.20)	17	1.09	4.6
Apr	114 (-40.0)	46.1 (+0.2)	40.0	46.7	44.6	2.03 (+0.09)	17	0.08	5.3
May	164 (-32.5)	52.5 (+0.5)	44.6	53.0	48.1	2.06 (-0.05)	16	0.15	4.7
June	162 (-40.9)	57.1 (-0.2)	50.2	57.6	51.8	2.48 (+0.27)	16	0.57	3.9
July	91 (-102.5)	56.5 (-4.2)	51.1	58.9	54.7	4.16 (+1.63)	19	1.77	3.5
Aug	168 (-13.9)	58.5 (-1.6)	52.6	59.8	56.4	2.10 (-0.49)	13	0.50	3.2
Sept	121 (-24.1)	53.9 (-2.2)	48.9	56.3	55.8	4.02 (+1.64)	19	2.08	3.4
Oct	125 (+21.0)	51.1 (+2.0)	47.3	52.4	54.1	0.89 (-2.06)	13	0.10	3.5
Nov	83 (+22.6)	39.5 (-3.0)	36.0	43.9	50.0	2.76 (-0.04)	19	2.28	6.1
Dec	53 (+7.8)	39.1 (+0.5)	36.7	40.4	45.2	4.73 (+2.13)	23	4.26	5.7
Year	1316 (-204.6)	47.4 (-0.9)	42.3	48.7	48.9	30.43 (+1.97)	205	15.39	4.6

65/E/1.1

(1) Mean of maximum and minimum.
 (2) Number of nights grass min. was below 32°F.
 (3) Number of days rainfall was 0.01 in. or more.
 (4) At 2 metres above ground level.