

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 1967

[Full Table of Content](#)



Miscellaneous Data

Rothamsted Research

Rothamsted Research (1968) *Miscellaneous Data* ; Yields Of The Field Experiments 1967, pp 355 - 356 - DOI: <https://doi.org/10.23637/ERADOC-1-157>

METEOROLOGICAL RECORDS 1967 - ROTHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F		In ground 1 ft. 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	54 (+1.3)	38.9 (+1.8)	36.3	39.3	43.7	1.89 (-0.62)	16	1.65	5.1
Feb	81 (+13.0)	41.1 (+2.9)	36.2	41.3	43.7	2.48 (+0.56)	13	1.68	7.2
Mar	166 (+50.1)	44.5 (+3.2)	37.0	43.4	43.9	1.21 (-0.70)	9	0.69	8.5
Apr	127 (-25.7)	45.3 (-0.6)	38.6	45.5	44.8	1.96 (+0.01)	13	0.57	7.3
May	155 (-40.8)	51.0 (-1.0)	45.3	51.6	47.7	5.03 (+2.91)	22	2.83	5.3
June	199 (-3.7)	56.9 (-0.4)	49.8	57.7	51.9	2.07 (-0.15)	5	1.00	4.7
July	220 (+28.8)	62.5 (+1.9)	55.3	62.1	55.5	2.17 (-0.38)	10	0.17	4.1
Aug	152 (-29.7)	59.8 (-0.3)	54.9	61.1	57.4	1.76 (-0.83)	15	0.34	3.9
Sept	109 (-36.6)	56.3 (+0.2)	52.2	57.9	57.2	2.30 (-0.09)	19	0.29	4.7
Oct	93 (-10.6)	50.8 (+1.7)	47.3	53.7	55.4	6.02 (+3.08)	22	4.50	6.0
Nov	67 (+6.2)	41.1 (-1.4)	39.1	44.4	50.6	2.09 (-0.70)	20	1.73	4.5
Dec	64 (+18.2)	38.0 (-0.6)	33.1	41.0	46.7	2.44 (-0.19)	20	2.00	5.5
Year	1487 (-29.5)	48.9 (-0.6)	43.8	49.9	49.9	31.42 (+2.90)	184	17.45	5.6

67/E/1.1

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

(4) At 2 metres above ground level.

(1) Mean of maximum and minimum.

(2) Number of nights grass min. was below 32°F.

67/E/1.2

METEOROLOGICAL RECORDS 1967 - WOBURN

(Departure from long period means in brackets)

Month	Total Sun- shine: hours	Mean temperature: F Air(1)	In ground 1 ft.	Grass minimum F	Total rainfall: in 5 in. gauge*	Rain(2) days
January	63 (+11.5)	39.9 (+2.1)	39.2	30.8	1.01 (-1.09)	14
February	81 (+14.5)	42.3 (+3.9)	41.2	30.2	2.09 (+0.48)	13
March	176 (+57.5)	44.7 (+2.8)	43.8	33.3	1.30 (-0.35)	12
April	145 (+3.3)	45.3 (-1.1)	46.1	34.9	2.42 (+0.55)	14
May	169 (-18.7)	50.6 (-1.4)	52.9	38.8	4.27 (+2.16)	22
June	215 (+19.0)	55.9 (-1.6)	58.5	46.3	1.35 (-0.52)	5
July	227 (+43.8)	62.7 (+1.7)	63.4	49.0	1.65 (-0.67)	11
August	154 (-22.1)	60.4 (0.0)	61.6	48.0	1.23 (-1.20)	16
September	100 (-38.2)	56.2 (-0.3)	58.1	45.3	2.13 (+0.01)	19
October	98 (-5.3)	51.7 (+2.0)	54.3	36.4	4.47 (+2.19)	21
November	60 (+0.4)	41.0 (-2.0)	45.0	31.2	1.76 (-0.65)	15
December	65 (+20.1)	38.6 (-0.5)	41.2	29.4	1.79 (-0.39)	20
Year	1553 (+85.8)	49.1 (+0.5)	50.4	37.8	25.47 (+0.52)	182

(1) Mean of maximum and minimum.

(2) Number of days rainfall was 0.01 inches or more

*Note that a 5 inch (Standard) rain gauge is now in use.