

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 1974

[Full Table of Content](#)



74/E/1 Meteorological Records 1974 - Rothamsted

74/E/1 Meteorological Records 1974 - Rothamsted, Rothamsted Research (1975) Yields Of The Field Experiments 1974, pp 373 - 373 - DOI: <https://doi.org/10.23637/ERADOC-1-119>

74/E/1

METEOROLOGICAL RECORDS 1974 - 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, 30cm					
Jan	43.0 (- 8.4)	5.5 (+2.6)	3.5	13	93 (+29)	19	82.5	7.1
Feb	61.6 (- 6.3)	5.1 (+1.7)	3.3	16	98 (+49)	17	76.5	6.3
Mar	101.7 (-14.7)	5.5 (+0.3)	2.7	18	45 (- 3)	11	31.3	5.7
Apr	146.1 (- 5.1)	7.9 (+0.2)	3.9	11	21 (-29)	8	TRACE	6.6
May	196.2 (+ 2.3)	10.7 (-0.4)	5.9	11	30 (-25)	12	TRACE	5.6
June	202.4 (+ 0.1)	13.7 (-0.4)	9.5	5	79 (+23)	11	12.2	5.6
July	194.7 (+ 4.3)	15.1 (-0.8)	10.8	0	34 (-30)	13	0.1	6.0
Aug	185.0 (+ 5.9)	15.3 (-0.3)	11.5	1	82 (+17)	16	10.5	4.5
Sept	155.7 (+11.4)	12.0 (-1.4)	9.1	2	124 (+64)	22	76.4	5.6
Oct	90.1 (-13.2)	7.0 (-2.6)	4.6	7	107 (+34)	22	80.4	6.2
Nov	45.2 (-16.5)	6.5 (+0.7)	5.2	11	143 (+72)	26	122.6	6.4
Dec	57.7 (+12.9)	7.4 (+3.8)	4.6	10	38 (-28)	15	23.4	9.4
Year*	1479.4 (-27.3)	9.3 (+0.3)	6.2	105	894 (+173)	192	515.9	6.3

(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