

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

Report for 1975 - Part 1

[Full Table of Content](#)



Weather Tables Broom's Barn

Rothamsted Research

Rothamsted Research (1976) *Weather Tables Broom's Barn* ; Report For 1975 - Part 1, pp 342 - 342
- DOI: <https://doi.org/10.23637/ERADOC-1-132>

BROOM'S BARN WEATHER 1974-75
 Latitude 52° 16' N; Longitude 0° 34' E; Altitude 75 m

	Temperature (°C)				Radiation			Wind Run at 2 m km day ⁻¹	Water (mm)		
	Mean maximum	Mean minimum	Soil at 10 cm	Dewpoint	Ground Frosts	Sunshine hours	mWh cm ⁻² day ⁻¹		Rain	Rain days	Open Pot. water trans.
1974											
October	9.9	4.3	6.5	5.0	2	74	116	220	107	19	33
November	9.3	3.9	5.1	4.9	6	49	63	231	98	23	19
December	10.2	1.9	5.5	5.0	4	47	47	383	33	13	22
1975											
January	9.1 (+3.1)	3.9 (+2.6)	4.7	4.3	3	39 (-7)	50	303	63 (+21)	19	16
February	7.5 (+1.2)	1.4 (+0.5)	3.1	2.5	12	73 (+12)	104	213	17 (-18)	10	10
March	6.9 (-2.0)	2.0 (+0.3)	3.7	2.3	11	53 (-67)	133	233	65 (+32)	25	23
April	11.8 (+0.2)	4.4 (+0.7)	7.1	4.6	9	116 (-23)	274	242	55 (+8)	19	56
May	13.5 (-1.7)	5.9 (-1.0)	10.4	5.5	4	163 (-29)	355	218	45 (+3)	10	97
June	19.6 (+0.6)	8.6 (-0.9)	15.9	8.6	0	278 (+70)	529	184	46 (-8)	5	160
July	22.9 (+2.4)	12.4 (+0.9)	18.4	12.6	0	214 (+39)	452	203	20 (-31)	7	148
August	25.0 (+4.3)	13.6 (+2.2)	19.8	13.2	0	243 (+73)	401	172	14 (-40)	5	165
September	18.6 (+0.3)	9.9 (+0.2)	13.9	10.1	0	159 (+13)	262	213	77 (+22)	15	87
October	13.5 (-0.8)	6.3 (-0.8)	9.1	7.3	3	124 (+18)	159	172	11 (-34)	7	37
November	8.8 (-0.1)	2.3 (-0.8)	4.7	3.8	13	73 (+5)	75	208	56 (-11)	17	15
December	6.8 (0.0)	1.8 (0.0)	3.2	2.7	13	35 (-8)	44	216	31 (-22)	11	7
Total or mean	13.7 (+0.6)	6.0 (+0.3)	9.5	6.5	68	1570 (+96)	237	215	500 (-79)	150	821

- NOTES ON THE TABLE
1. Except for the last column all quantities are measured.
 2. Departures from averages (in brackets) are for different periods: air temperature and rainfall 1964-1974, sunshine 1965-1974.