

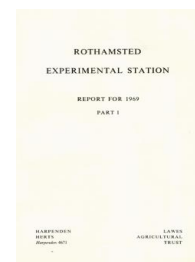
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Report for 1969 - Part 1

[Full Table of Content](#)



Weather Tables Broom's Barn

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ROTHAMSTED REPORT FOR 1969, PART 1

BROOM'S BARN WEATHER 1968-69

Latitude 52° 16' N; Longitude 0° 34' E; Altitude 75 m

	Temperature (°C)			Radiation			Wind			Water		
	Mean air	Soil at 10 cm	Dewpoint	Ground frosts	Sunshine hours	mWh cm ⁻² day ⁻¹	Run at 2 m km day ⁻¹	Rain mm	Rain days	Evaporation (mm)	Pot. Trans.	
1968												
October	12.8	12.9	10.4	0	71	142	210	45	13	34	35	
November	6.5	5.2	4.7	4	37	63	230	43	18	22	8	
December	2.2	2.3	1.0	17	21	33	189	44	15	—	0	
1969												
January	5.5 (+2.1)	3.9	3.4	7	40 (-12)	54	251	53 (+5)	20	—	6	
February	0.3 (-3.5)	—	-2.0	20	68 (-5)	116	269	38 (+2)	17	—	11	
March	3.2 (-3.1)	—	0.1	14	70 (-54)	152	274	55 (+23)	16	—	25	
April	7.6 (-1.2)	6.3	3.2	15	186 (+26)	353	290	36 (-7)	16	60	57	
May	11.8 (-0.0)	12.0	8.1	1	186 (-16)	396	213	75 (+34)	18	84	73	
June	13.6 (-1.4)	15.2	9.0	0	267 (+56)	526	181	44 (+6)	10	115	89	
July	17.3 (+0.5)	18.4	12.8	0	209 (+16)	432	162	68 (+6)	7	114	88	
August	16.5 (-0.2)	16.4	12.5	0	124 (-61)	304	186	60 (+9)	16	88	68	
September	14.4 (-0.0)	14.4	11.2	1	132 (-10)	252	187	2 (-50)	3	62	44	
October	13.5 (+2.8)	12.3	10.5	0	114 (+7)	160	198	4 (-44)	5	39	25	
November	5.4 (-1.5)	5.3	2.6	11	67 (+11)	81	296	74 (+22)	18	—	12	
December	2.6 (-2.1)	2.5	1.2	15	14 (-30)	30	242	68 (+22)	20	—	2	
Total or mean	9.3 (-0.7)	—	6.1	84	1477 (-73)	238	229	577 (+28)	166	—	499	

NOTES ON THE TABLE

1. Except for the last column, all quantities are measured.
2. Temperatures were measured in °F; rain and open water evaporation in inches.
3. Departures from long-period averages (in brackets) are relative to Mildenhall.