

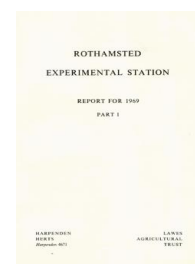
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Report for 1969 - Part 1

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