

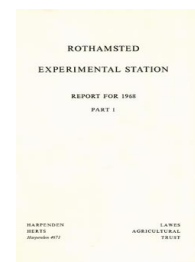
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Report for 1968 - Part 1

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Weather Tables Broom's Barn

Rothamsted Research

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ROTHAMSTED REPORT FOR 1968

BROOM'S BARN WEATHER 1968

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

	Temperature (°C)		Dewpoint	Radiation		Water (mm)	
	Mean air	Soil at 10 cm		Sunshine hours	mWh cm ⁻² day ⁻¹	Rain	Evaporation
January	3.5 (+0.1)	2.6	1.2	37 (-15)	55	41 (-8)	
February	1.9 (-1.9)	1.4	-0.5	45 (-27)	98	31 (-5)	
March	6.6 (+0.3)	4.2	1.9	128 (+4)	241	22 (-9)	
April	8.3 (-0.5)	7.7	3.6	186 (+26)	383	48 (+4)	
May	9.9 (-2.0)	10.5	5.9	158 (-43)	422	30 (-11)	67
June	14.7 (-0.3)	15.3	11.0	174 (-37)	457	67 (+29)	102
July	14.9 (-1.9)	16.0	11.6	146 (-47)	382	70 (+8)	100
August	15.7 (-1.0)	15.1	12.8	122 (-62)	283	110 (+58)	82
September	14.3 (-0.2)	14.5	11.3	133 (-8)	251	152 (+100)	62
October	12.8 (+2.1)	11.4	10.4	71 (-36)	142	45 (-4)	34
November	6.5 (-0.4)	5.2	4.7	37 (-19)	63	41 (-11)	22
December	2.2 (-2.5)	2.3	1.0	21 (-24)	33	44 (-2)	
Total or mean	9.3 (-0.7)	8.8	6.2	1261 (-288)	234	701 (+149)	

NOTES ON THE TABLE

1. Temperatures were measured in °F and water in inches.
2. Evaporation is for open water. Tank is 22½ in. diameter, 13½ in. deep, water at ground level, and rim projecting 2½ in. above.
3. Departures from long-period averages (in brackets) are relative to values at Mildenhall.