

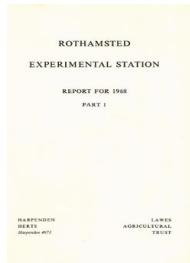
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Report for 1968 - Part 1

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

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.