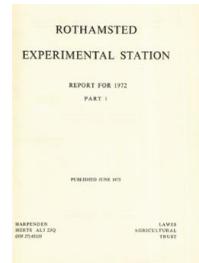


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# Report for 1972 - Part 1

[Full Table of Content](#)



## Weather Tables Broom's Barn

### Rothamsted Research

Rothamsted Research (1973) *Weather Tables Broom's Barn* ; Report For 1972 - Part 1, pp 374 - 374  
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## BROOM'S BARN WEATHER 1971-72

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

	Temperature (°C)				Radiation			Wind Run at 2 m km day <sup>-1</sup>	Water (mm)			
	Mean air	Soil at 10 cm	Dewpoint	Ground Frosts	Sunshine hours	mWh cm <sup>-2</sup> day <sup>-1</sup>	Rainfall days		Rain days	Evaporation Open water	Pot. Trans.	
<b>1971</b>												
October	11.6	10.2	9.1	4	152	173	217	59	10	44	18	
November	5.7	4.9	3.6	12	83	80	253	77	20	20	5	
December	5.7	4.9	4.1	7	29	45	238	23	12	7	3	
<b>1972</b>												
January	3.1 (-0.3)	3.0	1.3	11	38 (-7)	51	258	59 (+13)	25	—	3	
February	4.0 (+0.5)	2.8	2.6	9	42 (-18)	87	238	36 (+2)	18	—	9	
March	6.7 (+1.6)	4.7	3.2	13	150 (+29)	229	256	40 (+3)	17	—	33	
April	8.0 (+0.3)	7.5	4.0	3	131 (-6)	270	296	43 (-6)	18	66	51	
May	11.0 (-0.6)	10.9	6.7	1	179 (-11)	396	267	40 (-2)	22	100	77	
June	12.5 (-1.7)	13.4	7.7	0	170 (-29)	432	211	30 (-23)	16	111	83	
July	15.9 (-0.1)	16.3	11.9	0	156 (-21)	374	179	35 (-19)	14	105	81	
August	15.7 (-0.2)	15.6	11.1	0	193 (+30)	357	197	26 (-28)	7	117	73	
September	12.1 (-1.9)	11.9	8.8	0	114 (-26)	223	158	46 (-1)	8	67	35	
October	10.7 (-0.5)	9.3	7.9	3	100 (-10)	151	203	3 (-36)	6	43	23	
November	6.1 (+0.2)	5.4	3.9	8	79 (+13)	78	273	54 (-13)	16	19	6	
December	5.5 (+1.6)	4.5	3.9	8	58 (+18)	52	233	58 (0)	17	11	-2	
Total or mean	9.3	8.8	6.1	56	1410 (-38)	225	231	470 (-111)	184	472		

## NOTES ON THE TABLE

1. Except for the last column, all quantities are measured.
2. Departures from average (in brackets) are for different periods: Air temperature and rainfall, 1964-72; Sunshine, 1965-72.