

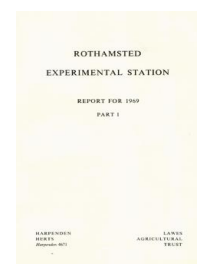
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Report for 1969 - Part 1

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Weather Tables Rothamsted

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ROTHAMSTED REPORT FOR 1969, PART 1

ROTHAMSTED WEATHER 1968-69

Latitude 51° 48' 30" N; Longitude 0° 21' 10" W; Altitude 128 m

	Temperature (°C)			Radiation		Wind		Water				
	Mean air	Soil at 10 cm	Dew-point	Ground frosts	Sunshine hours	mWh cm ⁻² day ⁻¹	Run at 2 m km day ⁻¹	Rain mm	Rain days	Drainage bare soil	Evaporation (mm) Open water	Pot. Trans.
1968												
Oct.	12.3	11.2	10.7	1	56	123	175	52	13	28	25	18
Nov.	5.9	5.7	4.7	6	29	48	225	48	18	35	16	3
Dec.	2.1	2.4	1.2	22	27	29	195	79	14	72	4	-2
1969												
Jan.	5.1 (+2.2)	3.9	3.7	13	27 (-25)	43	220	72 (+13)	21	75	5	3
Feb.	0.2 (-3.2)	0.9	-2.1	24	72 (+4)	105	275	65 (+15)	15	49	0	8
Mar.	3.3 (-1.9)	2.3	1.2	19	66 (-51)	145	275	48 (+5)	13	31	21	22
Apr.	7.4 (-0.3)	6.5	3.5	13	195 (+43)	369	275	37 (-10)	15	4	60	52
May	11.5 (+0.4)	11.5	8.8	0	137 (-58)	384	200	79 (+26)	20	18	62	68
June	13.2 (-0.9)	14.6	9.4	1	247 (+46)	536	195	37 (-20)	12	4	99	88
July	16.7 (+0.8)	18.2	13.4	0	214 (+23)	474	135	51 (-10)	8	8	104	88
Aug.	16.2 (+0.6)	16.2	12.3	0	123 (-57)	313	155	44 (-23)	15	7	75	69
Sept.	14.0 (+0.6)	14.1	11.0	3	96 (-49)	220	175	10 (-53)	10	tr	65	37
Oct.	12.7 (+3.2)	11.8	10.3	1	107 (+4)	159	160	6 (-60)	10	tr	42	18
Nov.	4.9 (-0.9)	4.8	2.9	16	66 (+6)	71	275	88 (+18)	18	46	15	4
Dec.	2.6 (-1.1)	2.5	1.5	21	17 (-29)	28	240	66 (-2)	20	61	3	2
Total or mean	9.0 (0.0)	8.9	6.3	111	1367 (-143)	237	215	603 (-101)	177	303	551	459

NOTES ON THE TABLE

1. Except for the last column, all quantities are measured.
2. Temperatures were measured in °F, rain, drainage and evaporation in inches.
3. Drainage is through 50 cm bare undisturbed soil.
4. Departures from long-period averages (in brackets) are for different periods: Air temperature 1878-1968; Sunshine 1892-1968; Rain 1948-68.