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Report for 1972 - Part 1

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Weather Tables Rothamsted

Rothamsted Research

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ROTHAMSTED WEATHER 1971-72

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

	Temperature (°C)				Radiation		Wind Run at 2 m km day ⁻¹	Water (mm)				
	Mean air	Soil at 10 cm	Dew- point	Ground frosts	Sunshine hours	mWh cm ⁻² day ⁻¹		Rain	Rain days	Drainage bare soil	Evaporation Open water	Pot. Trans
1971												
October	11.1	9.6	9.3	7	143	179	185	73	9	44	35	14
November	5.3	4.7	3.8	17	84	85	215	69	16	45	17	1
December	5.7	5.1	4.3	10	26	33	205	20	7	14	8	1
1972												
January	3.1 (+0.2)	2.9	1.5	17	44 (- 8)	47	225	85 (+24)	22	76	7	0
February	3.9 (+0.5)	2.7	2.4	15	30 (-38)	56	215	66 (+16)	17	58	8	5
March	6.4 (+1.2)	4.3	3.0	20	149 (+34)	236	240	70 (+25)	17	37	33	32
April	8.0 (+0.3)	7.3	4.2	10	109 (-43)	292	305	54 (+ 7)	18	24	49	56
May	10.5 (-0.6)	10.3	7.0	3	165 (-29)	409	265	44 (- 9)	22	3	71	78
June	11.7 (-2.4)	12.9	8.2	0	160 (-42)	423	175	37 (-20)	16	TR	76	74
July	15.5 (-0.4)	16.2	11.9	0	158 (-33)	388	150	29 (-29)	10	TR	87	79
August	15.1 (-0.5)	15.3	11.5	0	165 (-14)	355	150	36 (-30)	5	12	91	66
September	11.7 (-1.7)	11.5	8.1	2	124 (-20)	246	155	31 (-27)	5	TR	69	42
October	10.5 (+0.9)	9.1	7.5	9	102 (- 1)	154	205	29 (-33)	6	9	42	22
November	5.7 (-0.1)	5.1	3.5	16	86 (+25)	83	240	66 (- 9)	15	46	13	4
December	5.1 (+1.5)	4.5	3.8	21	45 (0)	45	210	92 (+27)	14	88	8	-2
Total or mean	8.9 (-0.1)	8.5	6.1	113	1337 (-169)	228	210	639 (-72)	167	353	554	456

NOTES ON THE TABLE

1. Except for the last column, all quantities are measured.
2. Drainage and evaporation were measured 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 1878-1971; Sunshine 1892-1971; Rain 1948-71.