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Report for 1975 - Part 1

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Weather Tables Rothamsted

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ROTHAMSTED WEATHER 1974-75
 Latitude 51° 48' 30" N; Longitude 0° 21' 10" W; Altitude 128 m

	Temperature (°C)			Radiation			Wind			Water (mm)			
	Mean maximum	Mean minimum	Soil at 10 cm	Dewpoint	Frosts	Sunshine hours	mWh cm ⁻² day ⁻¹	Run at 2 m km day ⁻¹	Rain	Rain days bare soil	Drainage water	Open water	Pot. trans.
1974													
October	9.7	4.3	6.5	4.6	7	90	132	241	103	22	80	29	16
November	9.3	3.8	5.5	5.2	11	45	59	247	139	26	123	14	4
December	9.9	4.9	5.7	4.6	10	58	44	363	37	15	23	10	7
1975													
January	9.1 (+3.4)	3.2 (+3.0)	4.9	4.7	16	37 (-14)	43	275	98 (+37)	22	83	15	2
February	7.7 (+1.3)	0.8 (+0.4)	3.2	2.1	20	65 (-3)	110	188	34 (-17)	9	28	15	7
March	7.0 (-2.1)	1.7 (+0.4)	3.6	2.3	17	60 (-56)	152	256	89 (+44)	24	59	18	21
April	12.1 (0.0)	4.1 (+0.9)	7.0	4.5	13	125 (-26)	302	234	53 (+6)	19	27	41	52
May	13.5 (-2.4)	5.4 (-0.8)	10.1	5.5	7	163 (-31)	373	263	66 (+14)	10	29	77	69
June	20.1 (+1.2)	8.4 (-0.8)	15.9	8.3	3	289 (+87)	574	202	23 (-34)	7	Trace	125	111
July	22.7 (+2.1)	12.0 (+0.9)	19.1	11.9	0	232 (+42)	474	181	19 (-37)	10	Trace	116	103
August	24.8 (+4.5)	12.6 (+1.7)	18.5	13.0	0	233 (+54)	416	202	19 (-45)	9	Trace	119	89
September	18.4 (+0.7)	8.9 (-0.2)	13.3	9.8	1	155 (+10)	273	196	103 (+44)	16	32	75	47
October	13.2 (-0.1)	5.6 (-0.2)	8.9	7.2	9	115 (+12)	163	165	18 (-43)	9	3	37	16
November	8.9 (0.0)	2.0 (-0.7)	4.9	3.9	17	76 (+14)	80	206	52 (-22)	15	33	18	3
December	6.7 (+0.3)	1.3 (+0.3)	3.5	2.6	19	37 (-8)	50	201	37 (-27)	12	30	7	1
Total or mean	13.7 (+0.7)	5.5 (+0.4)	9.4	6.3	122	1587 (+81)	251	208	611 (-80)	162	324	663	521

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, 1878-1974; Sunshine, 1882-1974; Rain, 1948-74.