

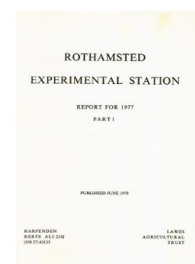
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## Report for 1977 - Part 1

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### Weather Tables Saxmundham

#### Rothamsted Research

Rothamsted Research (1978) *Weather Tables Saxmundham* ; Report For 1977 - Part 1, pp 323 - 323 - DOI: <https://doi.org/10.23637/ERADOC-1-134>

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### SAXMUNDHAM WEATHER 1977

Latitude 52° 13' N; Longitude 1° 28' E; Altitude 37 m

	Temperature (°C)				Radiation mWh cm <sup>-2</sup> day <sup>-1</sup>	Wind Run at 2 m km day <sup>-1</sup>	Water (mm)			Accumulated Day-degrees F	
	Mean air	Soil at 10 cm	Dewpoint	Ground frosts			Rain	Rain days	Evaporation open water	A	B
January	3.3	2.3	2.2	15	65	272	65	19	—	20	145
February	5.6	3.7	3.9	12	101	296	71	15	—	80	200
March	7.2	5.6	5.0	11	196	331	53	15	—	205	238
April	7.0	6.3	2.8	13+	301	335	28	9+	51	343	299
May	10.0	11.3	6.7	3	436	311	42	10+	98	600	308
June	12.4	13.7	9.4	1	360	224	36	12	70	968	309
July	15.6	17.0	12.8	0	425	200	10	6	92	1526	309
August	15.2	16.0	13.9	0	318	190	72	14	81	2062	310
September	13.8	13.3	11.1	0	243	245	17	9	54	2501	310
October	12.0	10.7	10.5	1	179	235	18	10	31	2863	311
November	6.9	6.2	5.0	6	89	378	69	18	27	2990	363
December	6.7	5.3	4.4	4	47	335	65	10	—	3080	393
Total or mean	9.6	9.3	7.3	66	230	279	546	147	—	—	—

#### NOTES ON THE TABLE

1. Except for the last two columns all quantities are measured.
2. Temperatures were measured in °F.
3. 'Soil at 10 cm' and 'Dewpoint' are at 09.00 GMT.
4. Radiation was measured with a Kipp Solarimeter.
5. Rain and evaporation were measured in inches.
6. 'Evaporation' is the mean of two open water tanks installed on 29 March 1977. They are 56 cm diameter, 30 cm deep and set 15 cm in the ground. Water level is about 6 cm below the rim.
7. Calculated values of accumulated temperature are: A. Day-degrees above 42°F. B. Day-degrees below 42°F.

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