

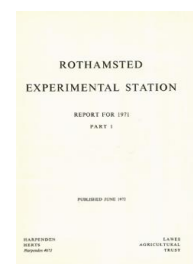
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Report for 1971

[Full Table of Content](#)



Weather Tables Saxmundham

Rothamsted Research

Rothamsted Research (1972) *Weather Tables Saxmundham* ; Report For 1971, pp 377 - 377 - DOI: <https://doi.org/10.23637/ERADOC-1-126>

SAXMUNDHAM WEATHER 1971

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

	Temperature (°C)				Radiation mWh cm ⁻² day ⁻¹	Wind Run at 2 m km day ⁻¹	Water (mm)			Accumulated Day-degrees F	
	Mean air	Soil at 10 cm	Dewpoint	Ground frosts			Rain	Rain days	Evap. Open water	A	B
January	3.8	3.6	0.6	13	88	254	86	17	—	27	117
February	4.4	3.7	0.0	13	116	225	20	8	—	54	201
March	4.3	3.8	0.0	14	150	267	39	18	35†	100	317
April	6.9	7.1	2.8	9	182	246	15	5	13	215	354
May	11.2	12.0	6.7	3	357	159	23	8	105	547	362
June	11.9	12.1	8.9	0	295	201	83	12	102	899	362
July	16.3	17.5	13.9	0	314	114	76	6	140	1501	362
August	16.7	16.3	13.3	0	248	171	60	15	113	2135	362
September	14.6	13.5	11.1	0	200	142	39	5	70	2625	362
October	11.6	10.1	8.9	5	120	221	62	10	50	2976	369
November	6.5	5.2	4.4	12	65	270	102	17	—	3082	425
December	6.0	5.7	4.4	7	88	238	29	9	—	3159	479
Total or mean	9.5	9.2	6.2	76	186	209	636	130	—	—	—

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 0900 GMT.
4. 'Radiation' is measured on a radiometer built at Rothamsted.
5. Rain and evaporation were measured in inches.
6. 'Evaporation' is the mean of two open water tanks installed on 9 March 1971(†). They are 22 in. diameter, 12 in. deep, and set 6 in. in the ground. Water level is about 2½ in. below the rim.
7. Calculated values of accumulated temperatures are:— A. Day-degrees above 42°F. B. Day-degrees below 42°F.
8. Dew-point values January to March are suspect. An instrument error was put right about mid-March.