

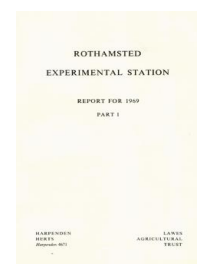
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Weather Tables Saxmundham

Rothamsted Research

Rothamsted Research (1970) *Weather Tables Saxmundham* ; Report For 1969 - Part 1, pp 433 - 433 - DOI: <https://doi.org/10.23637/ERADOC-1-124>

SAXMUNDHAM WEATHER 1969

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
January	5.2	4.5	1.4	9	117	270	49	15	64	79
February	0.3	1.6	-4.6	18	108	315	73	11	68	340
March	3.0	2.7	-1.3	12	137	285	55	11	87	496
April	7.1	6.4	2.3	10	266	300	36	11	232	556
May	11.4	11.4	7.8	2	390	240	92	18	564	560
June	13.6	14.6	9.2	1	420	205	39	13+	1005	562
July	17.4	18.4	12.8	0	348+	150	99	5+	1681	562
August	16.4	17.2	12.6	0	298	165	73	14	2298	562
September	14.3	14.7	10.8	0	233	190	2	3	2771	565
October	12.8	12.2	8.8	0	151	175	7	6	3181	567
November	5.8	6.5	1.8	11	70	305	99	14	3277	644
December	2.6	3.3	0.5	12+	48	265	76	13+	3282+	768+
Total or mean	9.2	9.4	(5.2)	75+	216	240	700	134+	—	—

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, 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. Winter values of dewpoint temperature are suspect (too low?).