

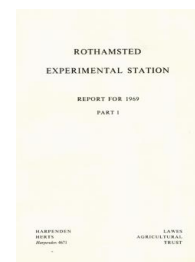
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Weather Tables Saxmundham

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	
January	5.2	4.5	1.4	9	117	49	15	—	A 64 B 79
February	0.3	1.6	-4.6	18	108	73	11	—	68 340
March	3.0	2.7	-1.3	12	137	55	11	7	87 496
April	7.1	6.4	2.3	10	266	36	11	55	232 556
May	11.4	11.4	7.8	2	390	92	18	83	564 560
June	13.6	14.6	9.2	1	420	39	13+	100	1005 562
July	17.4	18.4	12.8	0	348+	99	5+	118	1681 562
August	16.4	17.2	12.6	0	298	73	14	83	2298 562
September	14.3	14.7	10.8	0	233	2	3	62	2771 565
October	12.8	12.2	8.8	0	151	7	6	33	3181 567
November	5.8	6.5	1.8	11	70	99	14	—	3277 644
December	2.6	3.3	0.5	12+	48	76	13+	—	3282+ 768+
Total or mean	9.2	9.4	(5.2)	75+	216	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?).