

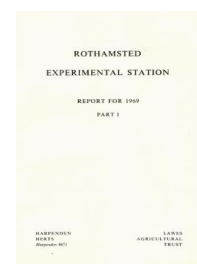
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Weather Tables Saxmundham

Rothamsted Research

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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	117	270	49	15	—	64	79
February	0.3	1.6	-4.6	108	315	73	11	—	68	340
March	3.0	2.7	-1.3	137	285	55	11	7	87	496
April	7.1	6.4	2.3	266	300	36	11	55	232	556
May	11.4	11.4	7.8	390	240	92	18	83	564	560
June	13.6	14.6	9.2	420	205	39	13+	100	1005	562
July	17.4	18.4	12.8	348+	150	99	5+	118	1681	562
August	16.4	17.2	12.6	298	165	73	14	83	2298	562
September	14.3	14.7	10.8	233	190	2	3	62	2771	565
October	12.8	12.2	8.8	151	175	7	6	33	3181	567
November	5.8	6.5	1.8	70	305	99	14	—	3277	644
December	2.6	3.3	0.5	48	265	76	13+	—	3282+	768+
Total or mean	9.2	9.4	(5.2)	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?).