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## Report for 1975 - Part 1

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### Weather Tables Saxmundham

#### Rothamsted Research

Rothamsted Research (1976) *Weather Tables Saxmundham* ; Report For 1975 - Part 1, pp 343 - 343 - DOI: <https://doi.org/10.23637/ERADOC-1-132>

SAXMUNDHAM WEATHER 1975

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

	Temperature (°C)			Ground frosts	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				Rain	Rain days	Evaporation open water	A	B
January	6.4	5.3	5.0	3	54	348	94	19	—	82	37
February	4.5	3.4	2.8	18	132	190	13	5	—	115	120
March	4.5	4.7	2.2	10+	139	243	65	19+	—	140	205
April	6.9	6.9	5.0	9	286	251	48	18	—	284	258
May	9.3	10.9	6.7	4	399	265	50	12	89	501	266
June	13.5	15.5	9.4	1	538	193	23	8	117	933	268
July	16.8	17.0	12.8	1	465	182	46	9	114	1561	268
August	18.5	19.2	16.1	0	444	159	28	7	124	2285	268
September	14.5	14.5	11.7	0	274	243	107	13	102	2774	268
October	10.4	9.6	7.8	1	158	185	19	10	51	3048	270
November	5.9	5.3	5.0	13	70	201	85	14	25	3131	317
December	4.2	3.3	2.8	15+	44	191	36	9+	—	3162	421
Total or mean	9.6	9.6	7.3	75+	250	221	614	143+	—	—	—

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 23 April 1975. 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.