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Report for 1973 - Part1

ROTHAMSTED
EXPERIMENTAL STATION

REPORT TOR 1973

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Weather Tables Saxmundham

Rothamsted Research

Rothamsted Research (1974) Weather Tables Saxmundham; Report For 1973 - Part1, pp 381 - 381 - **DOI:** https://doi.org/10.23637/ERADOC-1-130

SAXMUNDEN WEATHER 1973

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

	Temperature (°C)				w	Water (mm)				
	Mean air	Soil at 10 cm	Dewpoint	Ground frosts	Wind Run at 2 m km day ⁻¹	Rain	Rain days	Evaporation Open water	Accumul Day-degu A	rees F B
January February March April May June July August September October November December	4·4 3·8 6·2 6·4 10·8 14·5 15·5 16·8 14·5 9·3 5·0 4·4	3·8 2·8 4·7 6·3 11·2 16·2 17·4 17·1 14·0 8·6 4·2 3·0 9·1	2·8 1·7 3·3 3·3 8·3 11·1 11·7 13·3 11·7 6·8 3·3 3·9 6·8	9+ 15 19 12 3 1 0 0 0 8 13 11 91+	169 272 220 296 237 161 145 166 203 183 286 291	17 28 13 62 62 25 73 26 86 39 28 35	8 12 6 10 15 4 11 8+ 11 8 5 9		28 59 151 252 555 1042 1600 2227 2716 2946 3038 3081	87 203 261 314 328 328 328 328 348 452 564

NOTES ON THE TABLE

- Except for the last two columns all quantities are measured.
 Temperatures were measured in °F.
 'Soil at 10 cm' and 'Dewpoint' are at 0900 GMT.

- 4. Rain and evaporation were measured in inches.
 5. 'Evaporation' is the mean of two open water tanks installed on 12 April 1973(†). They are 56 cm diameter, 30 cm deep and set 15 cm in the ground. Water level is about 6 cm below the rim.
- 6. Calculated values of accumulated temperatures are: A, Day-degrees above 42°F. B, Day-degrees below 42°F.