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Report for 1973 - Part1

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Weather Tables Saxmundham

Rothamsted Research

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SAXMUNDEN WEATHER 1973

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

	Temperature (°C)				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	Evaporation Open water	A	B
January	4.4	3.8	2.8	9+	169	17	8	—	28	87
February	3.8	2.8	1.7	15	272	28	12	—	59	203
March	6.2	4.7	3.3	19	220	13	6	—	151	261
April	6.4	6.3	3.3	12	296	62	10	34†	252	314
May	10.8	11.2	8.3	3	237	62	15	79	555	324
June	14.5	16.2	11.1	1	161	25	4	120	1042	328
July	15.5	17.4	11.7	0	145	73	11	92	1600	328
August	16.8	17.1	13.3	0	166	26	8+	106	2227	328
September	14.5	14.0	11.7	0	203	86	11	93	2716	328
October	9.3	8.6	6.8	8	183	39	8	39	2946	348
November	5.0	4.2	3.3	13	286	28	5	9	3038	452
December	4.4	3.0	3.9	11	291	35	9	—	3081	564
Total or mean	9.3	9.1	6.8	91+	219	494	107+	—	—	—

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. 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.