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## Report for 1974 - Part 1

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### Weather Tables Saxmundham

#### Rothamsted Research

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### SAXMUNDEN WEATHER 1974

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

	Temperature (°C)			Ground frosts	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	5.6	4.0	4.4	8	364	38	14	—	70	69
February	5.2	4.2	3.3	7	323	50	13	—	122	137
March	5.7	4.2	3.9	9	257	26	8	—	195	200
April	8.1	7.3	4.5	5	275	12	4	88	355	223
May	10.6	11.6	7.2	7	254	10	6	131	647	237
June	14.0	14.9	9.5	1	190	31	9	125	1076	239
July	15.2	15.4	11.1	0	200	46	9	127	1609	239
August	15.8	15.4	12.2	0	166	67	10	93	2185	239
September	12.6	11.9	10.0	2	235	106	16	78	2567	241
October	7.3	6.8	5.5	4	240	84	19	33	2686	263
November	6.3	5.3	5.5	6	278	121	19	28	2765	302
December	7.3	5.2	5.5	3	402	33	8	—	2896	336
Total or mean	9.5	8.8	6.9	52	265	624	135	—	—	—

#### 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 27 March 1974. 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.