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Weather Tables Saxmundham

Rothamsted Research

Rothamsted Research (1979) *Weather Tables Saxmundham* ; Report For 1978 - Part 1, pp 329 - 329 - DOI: <https://doi.org/10.23637/ERADOC-1-135>

SAXMUNDHAM WEATHER 1978

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	Dew- point	Ground frosts			Rain	Rain days	Evaporation open water	A	B
January	3.4 (-1.0)	2.4	1.7	18	48	333	63 (+5)	14	—	15	134
February	2.6 (-1.2)	2.5	1.7	17	105	322	41 (-1)	11	—	47	313
March	6.6 (+1.4)	5.3	4.4	14	211	354	73 (+35)	18	—	156	362
April	6.3 (-0.9)	7.1	4.4	15	272	298	44 (+10)	11	50	245	412
May	10.8 (0.0)	11.4	8.3	2	433	220	17 (-23)	5	90	541	415
June	13.9 (0.0)	15.5	13.3	1	455	204	81 (+46)	11	91	988	416
July	14.8 (-1.2)	15.5	13.9	0	367	179	38 (-18)	10	78	1502	416
August	15.4 (-0.9)	15.5	13.3	0	331	177	33 (-15)	13	76	2051	416
September	14.2 (+0.3)	13.5	11.7	2	282	264	39 (-36)	9	67	2516	417
October	11.9 (+1.0)	11.3	8.9	2	145	191	8 (-34)	4	27	2870	419
November	8.8 (+2.5)	8.3	3.9	8	82	293	20 (-62)	6	20	3088	463
December	4.6 (0.0)	4.8	1.7	12	41	320	120 (+77)	12	—	3147	565
Total	—	—	—	91	—	—	577 (-16)	124	—	—	—
Mean	9.4 (0.0)	9.4	7.3	—	231	263	—	—	—	—	—

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 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 30 March 1978. 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.
8. Deviations from 10-year-mean shown in brackets.