

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Report for 1979 - Part 1

[Full Table of Content](#)



Weather Tables Saxmundham

Rothamsted Research

Rothamsted Research (1980) *Weather Tables Saxmundham* ; Report For 1979 - Part 1, pp 267 - 267 - DOI: <https://doi.org/10.23637/ERADOC-1-136>

SAXMUNDHAM WEATHER 1979

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

Month	Temperature (°C)				Radiation MJ m ⁻² day ⁻¹	Wind Run at 2 m km day ⁻¹	Water (mm)			Accumulated Day-degrees F	
	Maximum air	Minimum air	Soil at 10 cm	Dew- point			Rain (mm)	Rain days	Evaporation open water	A	B
January	3.2 (-3.6)	-3.0 (-5.4)	0.9	0.0	21	1.9	298	88 (+30)	14	—	4 292
February	4.3 (-2.1)	-0.1 (-1.5)	0.8	0.0	17	3.6	304	89 (+48)	8	—	7 468
March	8.3 (+0.1)	1.7 (-0.5)	3.8	2.8	12	6.5	378	63 (+21)	16	—	66 561
April	11.2 (+0.6)	4.1 (+0.6)	7.4	5.0	9	10.6	272	52 (+16)	12	58	221 601
May	15.3 (+1.0)	6.8 (-0.2)	12.4	7.8	9	15.5	275	68 (+30)	11	93	547 622
June	18.4 (+0.3)	10.3 (+0.7)	18.7	11.7	0	16.4	172	33 (-5)	10	108	1021 622
July	22.3 (+2.1)	11.7 (0.0)	19.6	11.7	0	16.1	174	27 (-26)	7	171	1659 622
August	20.3 (-0.4)	11.4 (-0.6)	17.0	11.7	1	13.0	193	61 (+17)	12	100	2240 622
September	19.0 (+1.2)	10.2 (+0.1)	15.3	10.5	4	11.4	228	26 (-39)	4	110	2732 624
October	15.2 (+1.2)	8.7 (+1.1)	11.9	10.5	5	6.0	240	25 (-13)	8	49	3094 627
November	9.2 (-0.1)	3.8 (0.0)	6.3	5.0	14	2.7	257	48 (-31)	13	15	3195 674
December	8.7 (+1.6)	3.4 (+0.9)	5.2	3.3	16	1.7	360	96 (+46)	15	—	3289 756
Total	—	—	—	—	108	—	—	676 (+94)	130	—	—
Mean	12.9 (-0.2)	5.8 (-0.4)	9.9	6.7	—	8.8	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 28 March, 1979. 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°. B. Day-degrees below 42°.
8. Deviations from 10-year mean shown in brackets.