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Saxmundham Weather 1983-84

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Rothamsted Research (1985) *Saxmundham Weather 1983-84* ; Rothamsted Experimental Station Report For 1984, pp 321 - 321 - DOI: <https://doi.org/10.23637/ERADOC-1-25>

SAXMUNDHAM WEATHER 1983-84

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

	1983	1984	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)															
Mean screen maximum	14.0	5.2	4.8	5.8	10.5	11.2	17.8	20.9	23.0	17.8	15.2	11.9	8.2	12.6	
Difference from average	+0.5	-1.4	-1.7	-2.8	-0.4	-3.4	-0.6	+0.2	+2.1	-0.6	+1.2	+2.4	+1.2	-0.4	
Mean screen minimum	6.7	0.7	1.1	1.9	2.5	5.6	8.3	10.4	12.2	9.6	8.1	6.4	2.6	5.8	
Difference from average	-0.5	+0.1	-0.2	-0.5	-1.0	-1.3	-1.4	-1.4	+0.2	-0.7	+0.8	+2.3	+0.3	-0.3	
Soil at 10 cm	11.0	1.9	2.8	4.7	6.9	11.1	16.0	17.2	18.7	13.2	11.4	8.8	5.4	9.8	
Dew point	7.8	1.1	1.1	3.3	2.8	7.2	11.1	11.9	13.9	11.7	9.4	7.8	4.4	7.1	
No. of days with ground frost	5	23	18	18	16	9	1	1	0	0	4	4	17	111	
RADIATION															
Mean daily radiation (MJ m ⁻² day ⁻¹)	5.8	2.4	3.4	6.0	14.4	11.1	16.0	15.8	15.3	7.7	5.3	2.3	1.6	8.4	
WIND (km day⁻¹)															
Wind run at 2 m	288	184	288	258	209	—	—	146	152	217	260	270	215	238	
WATER (mm month⁻¹)															
Rainfall (5 inch gauge)	51	52	48	60	22	62	35	53	33	89	63	64	57	688	
Difference from average	-9	-10	+5	+13	-18	+20	-10	+3	-8	+23	+13	-5	+2	+83	
Rain days	15	9	13	14	5	13	7	12	5	21	18	16	19	163	
Open water (tank) evaporation	57	20	—	—	85	69	98	107	100	75	36	16	10	—	

NOTES ON THE TABLE

1. 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 17 March 1983. 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. Long period averages are for different periods: air temperatures 1969-83; rain 1968-83.