

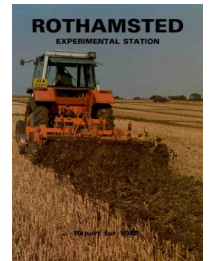
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Saxmundham Weather 1984-85

Rothamsted Research

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SAXMUNDHAM WEATHER 1984-85
Latitude 52° 13' N; Longitude 1° 28' E; Altitude 37 m

	1985												1984	Year
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
TEMPERATURE (°C)														
Mean screen maximum	3.6	3.9	6.6	10.3	13.9	16.1	21.4	19.7	19.1	14.8	9.1	14.3	12.7	
Difference from average	-2.9	-2.5	-1.8	-0.6	-0.5	-2.3	+0.7	-1.3	+0.7	+0.7	-0.6	+7.2	-0.3	
Mean screen minimum	-1.9	-0.2	1.6	5.0	6.6	8.6	12.1	10.9	10.7	8.4	1.8	5.2	5.7	
Difference from average	-3.6	-1.5	-0.8	+1.6	-0.2	-1.0	+0.4	-1.1	+0.4	+1.0	-2.4	+2.9	-0.4	
Soil at 10 cm	2.3	2.6	3.5	8.6	11.4	14.6	18.8	15.5	14.8	11.6	5.1	6.4	9.6	
Dew point	1.1	0.6	1.7	3.9	8.3	8.9	12.8	12.8	11.7	8.9	3.9	6.7	6.8	
No. of days with ground frost	29	22	11	3	5	2	0	0	1	7	8	7	95	
RADIATION														
Mean daily radiation (MJ m ⁻² day ⁻¹)	2.1	4.6	7.1	6.3	12.5	14.9	16.3	12.7	8.4	5.5	3.0	1.3	7.9	
WIND (km day ⁻¹)														
Wind run at 2 m	309	261	263	302	231	185	183	236	188	204	275	316	246	
WATER (mm per month)														
Rainfall (5 inch gauge)	90	25	50	58	53	116	43	67	14	13	41	62	632	
Difference from average	+30	-18	+2	+19	+10	+72	-7	+26	-53	-38	-28	+7	+21	
Rain days	21	9	20	17	14	26	13	18	7	9	13	20	187	
Open water (tank) evaporation	—	—	—	66	75	86	104	93	29	37	11	—	—	

NOTES ON THE TABLE

1. All quantities are measured.
2. Temperatures are measured in °F.
3. Radiation is measured with a Kipp Solarimeter.
4. Rain and evaporation are measured in inches.
5. Evaporation is the mean of two open water tanks. 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. Long period averages are for different periods: air temperatures 1969-84; rain 1968-84.