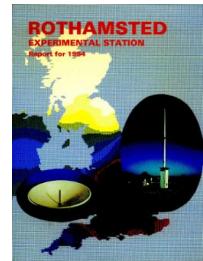


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Rothamsted Experimental Station Report for 1984

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Woburn Weather 1983-84

Rothamsted Research

Rothamsted Research (1985) *Woburn Weather 1983-84* ; Rothamsted Experimental Station Report For 1984, pp 319 - 319 - DOI: <https://doi.org/10.23637/ERADOC-1-25>

WOBURN WEATHER 1983-84											
Latitude 52° 1' 5" N; Longitude 0° 35' 35" W; Altitude 89 m											
1983		1984		May		June		July		Aug	
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
TEMPERATURE (°C)											
Mean screen maximum	14.1	10.1	8.2	6.7	6.1	7.6	13.2	14.1	19.7	22.8	23.4
Difference from average	+0.1	+0.9	+1.2	+0.8	-0.2	-1.5	+1.1	-1.7	+0.6	+2.1	+3.1
Mean screen minimum	6.5	4.2	2.5	0.7	0.2	1.4	1.6	4.0	8.9	10.4	-0.8
Difference from average	0.0	+1.0	+1.0	+0.2	-0.2	-0.1	-1.7	-2.2	0.0	-0.5	+1.5
Soil at 10 cm	9.7	7.0	4.4	2.6	2.6	3.9	6.4	10.2	15.8	17.7	+0.7
Dew point	8.2	5.7	3.6	1.1	0.5	2.1	2.5	5.9	10.6	11.5	+1.0
No. of days with ground frost	9	8	14	26	18	16	20	10	1	2	1.0
RADIATION											
Sunshine (h per month)	110	38	40	66	55	35	223	134	158	208	184
Difference from average	+10	-24	-5	+16	-6	-72	+91	-50	-35	+32	+22
Mean daily radiation (MJ m⁻² day⁻¹)	6.5	N/A	N/A	N/A	4.7	6.1	16.6	16.5	19.8	19.6	15.2
WIND (km day⁻¹)											
Wind run at 2 m	275	137	279	312	230	171	165	152	166	150	135
WATER (mm per month)											
Rainfall (5 inch gauge)	45	40	45	73	45	49	9	88	49	12	69
Difference from average	-7	-19	-14	+20	+3	0	-36	+38	-7	-39	+2
Rain days	13	9	17	19	15	12	6	12	9	8	16

NOTE ON THE TABLE

Averages are for 30 years, 1951-80.