

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 1980 - Part 1

[Full Table of Content](#)



Weather Tables Woburn

Rothamsted Research

Rothamsted Research (1981) *Weather Tables Woburn* ; Report For 1980 - Part 1, pp 285 - 285 -
DOI: <https://doi.org/10.23637/ERADOC-1-137>

WOBURN WEATHER 1979-80

Latitude 52° 1' 5" N; Longitude 0° 35' 35" W; Altitude 89 m

	1979			1980												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)																
Mean screen maximum	15.1	9.8	8.3	4.9	9.2	8.2	13.0	15.7	18.8	19.1	20.6	19.1	12.8	8.6	8.1	13.2
Difference from average	+1.2	+0.5	+1.6	-1.0	+2.8	-1.2	+0.6	-0.3	-0.5	-1.8	-0.1	+1.1	-1.1	-0.7	+1.3	-0.1
Mean screen minimum	6.4	3.2	3.0	-1.0	1.9	1.3	3.1	4.7	9.6	9.7	11.2	10.5	4.9	3.4	2.0	5.1
Difference from average	+0.2	0.0	+1.7	-1.4	+1.5	-0.1	-0.4	-1.4	+0.5	-1.5	+0.3	+1.3	-1.3	+0.2	+0.7	-0.1
Soil at 10 cm	10.0	5.5	4.5	1.0	4.3	3.9	7.8	11.6	15.8	15.1	16.3	14.0	8.2	5.6	4.0	9.0
Dew point	10.3	5.7	4.0	0.4	3.8	2.8	3.1	5.3	10.2	11.0	13.3	12.0	6.6	4.0	2.9	6.3
No. of days with ground frost	8	11	14	24	12	20	13	12	0	0	0	0	11	15	18	125
RADIATION																
Sunshine (h per month)	109	61	44	61	54	83	141	210	163	158	148	141	126	53	55	1393
Difference from average	+8	0	0	+11	-10	-32	+1	+26	-34	-22	-22	+7	+25	-8	+11	-47
WIND (km day ⁻¹)																
Wind run at 2 m	137	244	310	171	189	213	152	169	204	176	196	205	217	281	327	208
WATER (mm per month)																
Rainfall (5 inch gauge)	81	46	131	33	47	78	22	31	92	113	124	22	81	50	30	723
Difference from average	+28	-17	+78	-21	+6	+33	-24	-24	+42	+61	+62	-29	+28	-12	-25	+97
Rain days	13	19	24	11	13	20	10	5	20	18	15	12	18	18	14	174

NOTE ON THE TABLE

1. Standard long period mean is 1930-79.