

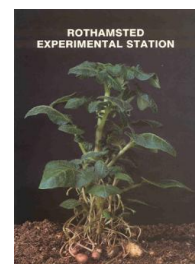
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Woburn Weather 1982-83

Rothamsted Research

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WOBURN WEATHER 1982-83

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

	1982 Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)																
Mean screen maximum	13.3	10.4	7.1	9.3	4.1	10.0	11.3	14.2	19.2	25.9	23.0	17.6	14.1	10.1	8.2	13.9
Difference from average	-0.5	+1.1	+0.4	+3.4	-2.3	+0.6	-1.1	-1.8	-0.1	+5.0	+2.3	-0.5	+0.3	+0.8	+1.5	+0.7
Mean screen minimum	6.9	5.3	1.0	4.1	-1.4	2.6	2.5	6.0	9.6	12.6	11.7	10.4	6.5	4.2	2.5	5.9
Difference from average	+0.8	+2.1	-0.3	+3.8	-1.8	+1.1	-1.0	-0.1	+0.4	+1.5	+0.8	+1.2	+0.3	+0.9	+1.2	+0.7
Soil at 10 cm	9.7	7.3	3.3	5.1	1.7	4.8	6.2	10.5	15.4	19.9	17.7	13.3	9.7	7.0	4.4	9.6
Dewpoint	8.5	5.9	2.2	3.7	0.0	3.5	3.8	7.2	10.3	15.1	13.2	11.2	8.2	5.7	3.6	7.1
No. of days with ground frost	2	10	18	8	25	19	18	1	2	0	0	1	9	8	14	105
RADIATION																
Sunshine (h per month)	74	57	38	39	60	86	135	106	167	236	215	108	110	38	40	1340
Difference from average	-28	-4	-6	-10	-3	-28	-5	-77	-28	+57	+45	-27	+9	-22	-4	-93
Mean daily radiation (MJ m ⁻² day ⁻¹)	5.5	3.0	2.0	2.5	5.1	7.9	12.7	13.4	17.9	20.0	15.9	9.5	6.5	N/A	N/A	—
WIND (km day⁻¹)																
Wind run at 2 m	179	269	268	389	223	262	203	164	182	114	139	237	275	137	279	217
WATER (mm per month)																
Rainfall (5 inch gauge)	109	80	53	41	29	38	97	119	24	59	17	74	45	40	45	628
Difference from average	+54	+18	-1	-13	-11	-9	+52	+65	-28	+6	-45	+23	-10	-22	-9	-1
Rain days	17	17	12	13	16	17	22	21	8	9	7	17	13	9	17	169

NOTE ON THE TABLE

1. Long period averages are for the period 1930-82.