

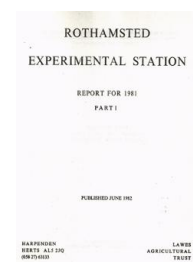
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Weather Tables Broom's Barn

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WOBURN WEATHER 1980-81

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

	1980			1981												Year
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
TEMPERATURE (°C)																
Mean screen maximum	12.8	8.6	8.1	7.3	5.9	10.8	11.6	15.8	17.7	20.8	21.7	19.5	12.0	10.5	2.9	13.0
Difference from average	-1.1	-0.7	+1.3	+1.4	-0.5	+1.4	-0.8	-0.2	-1.6	-0.1	+1.0	+1.4	-1.9	+1.2	-3.9	-0.2
Mean screen minimum	4.9	3.4	2.0	1.3	-0.7	5.2	3.0	6.7	8.9	10.9	10.7	9.8	4.8	3.7	-3.3	5.1
Difference from average	-1.3	+0.2	+0.7	+0.9	-1.1	+3.8	-0.5	+0.6	-0.2	-0.2	-0.2	+0.6	-1.4	+0.5	-4.6	-0.1
Soil at 10 cm	8.2	5.6	4.0	3.6	2.4	6.5	7.1	11.3	14.7	16.9	16.3	13.7	7.8	6.2	1.6	9.0
Dew point	6.6	4.0	2.9	2.1	0.3	6.0	3.8	8.0	9.0	11.8	12.6	11.6	5.9	4.8	-1.8	6.2
No. of days with ground frost	11	15	18	20	23	8	11	3	2	0	0	0	7	14	25	113
RADIATION																
Sunshine (h per month)	126	53	55	49	67	56	111	123	148	145	184	144	99	41	37	1204
Difference from average	+25	-8	+11	-1	+3	-58	-29	-61	-49	-34	+14	+9	-2	-20	-7	-235
Mean daily radiation (MJ m ⁻² day ⁻¹)				2.5	4.4	6.7	11.3	14.3	16.8	15.8	14.4	10.9	6.3	3.1	2.2	9.1
WIND (km day⁻¹)																
Wind run at 2 m	217	281	327	243	214	298	207	197	219	180	118	198	239	257	159	211
WATER (mm per month)																
Rainfall (5 inch gauge)	81	50	30	31	16	103	71	63	34	44	53	71	79	34	47	646
Difference from average	+28	-12	-25	-23	-25	+58	+26	+9	-17	-10	-10	+20	+25	-29	-7	+17
Rain days	18	18	14	14	7	26	8	20	10	13	9	16	22	12	16	173

NOTE ON THE TABLE

1. Long period averages are for the period 1930-80