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Weather Tables Woburn

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WOBURN WEATHER 1981-82

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

	1981			1982												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)																
Mean screen maximum	12.0	10.5	2.9	5.6	7.5	10.2	13.2	17.1	20.4	21.6	20.9	19.5	13.3	10.4	7.1	13.9
Difference from average	-1.9	+1.2	-3.9	-0.3	+1.1	+0.8	+0.8	+1.2	+1.1	+0.7	+0.2	+1.4	-0.5	+1.1	+0.4	+0.7
Mean screen minimum	4.8	3.7	-3.3	-1.5	1.4	1.5	3.0	5.3	11.2	11.1	11.7	9.0	6.9	5.3	1.0	5.5
Difference from average	-1.4	+0.5	-4.6	-1.9	+1.0	+0.1	-0.5	-0.8	+2.1	0.0	+0.8	-0.2	+0.8	+2.1	-0.3	+0.3
Soil at 10 cm	7.8	6.2	1.6	2.7	3.6	4.2	7.8	12.3	16.7	16.9	16.0	13.5	9.7	7.3	3.3	9.5
Dew point	5.9	4.8	-1.8	0.2	4.7	3.3	4.4	7.1	12.7	12.7	11.7	11.5	8.5	5.9	2.2	7.1
No. of days with ground frost	7	14	25	19	15	18	17	9	0	0	0	0	2	10	18	108
RADIATION																
Sunshine (h per month)	99	41	37	43	33	150	155	204	135	151	157	151	74	57	38	1348
Difference from average	-2	-20	-7	-7	-31	+37	+16	+21	-60	-28	-14	+15	-28	-4	-6	-89
Mean daily radiation (MJ m ⁻² day ⁻¹)	6.3	3.1	2.2	2.8	3.9	9.9	13.7	N/A	N/A	15.4	14.5	10.8	5.5	3.0	2.0	—
WIND (km day ⁻¹)																
Wind run at 2 m	239	257	159	220	213	276	174	179	144	172	226	163	179	269	268	207
WATER (mm per month)																
Rainfall (5 inch gauge)	79	34	47	42	26	90	27	44	106	28	45	31	109	80	53	681
Difference from average	+25	-29	-7	-12	-15	+44	-18	-10	+55	-26	-18	-20	+54	+18	-1	+51
Rain days	22	12	16	13	10	20	7	13	17	8	14	12	17	17	12	160

NOTE ON THE TABLE

1. Long period averages are for the period 1930-81