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Woburn Weather 1986-87

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WOBURN WEATHER 1986-87

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

	1986		1987												Year	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
TEMPERATURE (°C)																
Mean screen maximum	15.3	10.9	8.8	2.5	6.9	7.4	14.9	14.6	17.2	20.3	20.2	18.3	13.7	8.7	7.9	12.7
Difference from average	+1.3	+1.7	+1.8	-3.4	+0.6	-1.7	+2.8	-1.2	-1.9	-0.4	-0.1	-0.3	-0.3	-0.5	+0.8	-0.4
Mean screen minimum	6.5	4.7	2.7	-2.6	1.7	0.4	5.7	5.7	8.6	11.0	10.7	9.4	5.5	3.5	2.7	5.2
Difference from average	0.0	+1.5	+1.2	-3.1	+1.3	-1.1	+2.4	-0.5	-0.3	+0.1	-0.1	+0.3	-1.0	+0.3	+1.2	0.0
Soil at 10 cm.	10.1	6.8	4.4	1.1	2.6	3.4	9.1	11.2	14.6	17.6	16.5	13.7	8.8	6.0	4.6	9.1
Dew point	8.7	6.1	3.8	-1.0	2.5	1.9	7.4	6.6	10.5	12.2	12.6	11.2	7.6	4.3	3.7	6.6
No. of days with ground frost	3	9	19	23	18	81	9	12	1	0	1	4	7	12	14	122
RADIATION																
Sunshine (h per month)	104	75	48	47	46	90	150	157	129	168	156	137	119	36	21	1256
Difference from average	+4	+13	+3	-4	-15	-17	+18	-26	-64	-8	-7	+2	+19	-26	-25	-153
Mean daily radiation (MJ m ⁻² day ⁻¹)	6.2	3.3	2.1	2.4	4.6	7.8	13.6	16.2	15.6	15.8	13.8	10.9	6.7	2.8	1.9	112.1
WIND (km day⁻¹)																
Wind run at 2 m	194	248	275	115	173	223	173	168	154	132	132	161	156	178	166	161
WATER (mm per month)																
Rainfall (5 inch gauge)	75	68	67	18	29	48	56	48	109	72	47	37	152	57	25	698
Difference from average	+22	+9	+9	-35	-13	-1	+11	-3	+53	+21	-19	-17	+100	-3	-34	+60
Rain days	14	19	19	12	14	18	12	14	22	14	13	16	20	14	10	179

NOTES ON THE TABLE

Averages are for 30 years 1951-1980