

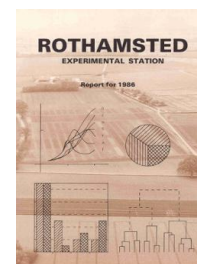
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Woburn Weather 1985-86

Rothamsted Research

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WOBURN WEATHER 1985-86

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

	1986												Year			
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)																
Mean screen maximum	14.8	6.9	9.0	6.1	0.5	9.1	9.7	15.8	20.5	21.3	18.6	16.7	15.3	10.9	8.8	12.8
Difference from average	+0.8	-2.3	+2.0	+0.2	-5.8	0.0	-2.4	0.0	-1.4	+0.6	-1.7	-1.3	+1.3	+1.7	+1.8	-0.3
Mean screen minimum	6.9	0.3	4.5	0.6	-5.5	1.3	2.2	7.1	9.1	11.3	10.1	5.5	6.5	4.7	2.7	4.6
Difference from average	+0.4	-2.9	+3.0	+0.1	-5.9	-0.2	-1.1	+0.9	+0.2	+0.4	-0.7	-3.6	0.0	+1.5	+1.2	-0.6
Soil at 10 cm	10.8	4.3	6.2	2.5	0.4	3.3	5.6	11.2	15.9	18.3	14.9	11.2	10.1	6.8	4.4	8.7
Dew point	8.6	2.8	5.4	1.2	-2.9	2.9	3.4	7.6	10.5	12.1	10.6	8.4	8.7	6.1	3.8	6.0
No. of days with ground frost	11	20	8	20	26	20	22	3	1	0	1	13	3	9	19	137
RADIATION																
Sunshine (h per month)	102	78	30	65	59	123	110	185	214	193	133	173	104	75	48	1482
Difference from average	+2	+16	-15	+14	-3	+16	-22	+1	+21	+17	-29	+38	+4	+13	+3	+73
Mean daily radiation (MJ m ⁻² day ⁻¹)	6.4	3.7	2.0	2.9	5.1	8.8	11.4	16.4	19.6	17.3	16.7	11.6	6.2	3.3	2.1	10.1
WIND (km day⁻¹)																
Wind run at 2 m	118	175	270	298	173	268	197	272	174	161	158	112	194	248	275	211
WATER (mm per month)																
Rainfall (5 inch gauge)	29	43	102	81	26	59	77	68	16	48	103	29	75	68	67	717
Difference from average	-24	-16	+44	+27	-16	+9	+32	+18	-39	-3	+37	-25	+22	+9	+9	+80
Rain days	10	17	18	22	9	18	20	19	10	14	11	4	14	19	19	179

NOTE ON THE TABLE

Averages are for 30 years, 1951-80.