

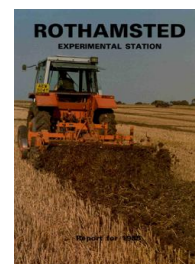
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Woburn Weather 1984-85

Rothamsted Research

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WOBURN WEATHER 1984-85
Latitude 52° 1' 5" N; Longitude 0° 35' 35" W; Altitude 89 m

	1985												1984			
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)																
Mean screen maximum	14.9	10.7	8.3	3.3	5.0	8.5	12.7	15.1	17.2	21.2	19.1	19.4	14.8	6.9	9.0	12.7
Difference from average	+0.9	+1.5	+1.3	-2.6	-1.3	-0.6	+0.6	-0.7	-1.9	+0.5	-1.2	+1.4	+0.8	-2.3	+2.0	-0.4
Mean screen minimum	7.9	5.4	2.4	-2.8	-2.4	0.8	4.2	5.9	8.0	11.2	11.1	10.0	6.9	0.3	4.5	4.8
Difference from average	+1.4	+2.2	+0.9	-3.3	-2.8	-0.7	+0.9	-0.3	-0.9	+0.3	+0.3	+0.9	+0.4	-2.9	+3.0	-0.4
Soil at 10 cm	10.4	7.9	4.6	1.4	2.2	3.6	8.0	11.1	13.9	17.3	14.8	13.9	10.8	4.3	6.2	8.9
Dew point	9.9	7.1	3.6	1.1	-1.1	2.5	4.5	7.5	9.0	12.5	12.2	13.0	8.6	2.8	5.4	6.5
No. of days with ground frost	6	6	21	29	24	23	9	12	6	0	0	2	11	20	8	144
RADIATION																
Sunshine (h per month)	94	44	61	36	68	105	130	148	158	212	171	138	102	78	30	1376
Difference from average	-6	-18	-16	-14	+7	-2	-2	-35	-34	+36	+9	+2	+2	+16	-15	-30
Mean daily radiation (MJ m ⁻² day ⁻¹)	6.3	2.9	2.3	2.7	5.4	8.3	13.4	14.5	N/A	N/A	13.7	10.6	6.4	3.7	2.0	—
WIND (km day ⁻¹)																
Wind run at 2 m	238	210	179	188	160	198	253	154	185	172	241	173	118	175	270	191
WATER (mm per month)																
Rainfall (5 inch gauge)	48	105	49	49	20	36	21	71	117	77	50	23	29	43	102	638
Difference from average	-4	+46	-10	-5	-22	-13	-24	+21	+62	+26	-17	-31	-24	-16	+44	+1
Rain days	14	16	19	14	6	17	16	11	20	14	17	6	10	17	18	166

NOTE ON THE TABLE

Averages are for 30 years, 1951-80.