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# Yields of the Field Experiments 1971

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## 71/E/1 Meteorological Records 1971 - Woburn

### Rothamsted Research

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71/E/1

METEOROLOGICAL RECORDS 1971 - WOBURN

(Departure from long-period means in brackets)

Month	Total sunshine: hours	Mean temperature: °C		Dew point 30cm. 100cm.	In ground	Ground(2) frosts	Total rainfall: mm (5 in. gauge)	Rain(3) days	Wind(4) miles per hour
		Air(1)							
Jan	44.9 (- 6.6)	4.1 (+1.1)	2.9	4.5	6.6	12	87 (+33)	18	5.4
Feb	68.9 (+ 2.2)	4.1 (+0.8)	2.2	4.7	6.3	19	15 (-25)	7	4.7
Mar	84.6 (-33.2)	4.5 (-0.9)	2.5	5.3	6.1	17	48 (+ 7)	14	5.2
Apr	108.7 (-35.9)	7.3 (-0.8)	3.8	7.9	7.3	14	33 (-12)	7	4.7
May	223.9 (+39.9)	11.1 ( 0.0)	7.1	12.2	9.6	11	35 (-19)	13	3.7
June	123.9 (-75.9)	12.1 (-2.3)	9.1	13.6	11.5	0	84 (+35)	13	4.9
July	230.1 (+50.0)	16.7 (+0.7)	12.7	17.6	14.1	1	37 (-20)	6	3.3
Aug	135.6 (-36.1)	15.8 ( 0.0)	12.5	16.8	15.1	0	86 (+23)	19	4.9
Sept	152.2 (+17.3)	13.3 (-0.4)	11.6	14.8	14.7	5	16 (-37)	5	2.9
Oct	147.8 (+46.2)	11.2 (+1.2)	8.9	12.1	13.3	7	79 (+25)	8	5.3
Nov	96.2 (+37.5)	5.7 (-0.6)	3.6	7.2	10.5	15	67 (+ 2)	13	5.0
Dec	30.1 (-14.4)	5.9 (+2.1)	4.2	6.5	8.4	11	21 (-32)	10	5.6
Year	1446.9 (-9.0)	9.3 (+0.1)	6.7	10.3	10.3	112	608 (-20)	133	4.6

(1) Mean of maximum and minimum

(2) Number of nights grass min. was below 0.0 °C

(3) Number of days rainfall was 0.2 mm. or more

(4) At 2 metres above ground level.