

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 2012

[Full Table of Content](#)



Results of the
Classical and other
Long-term Experiments
2012

Woburn- the Weather: Monthly Summary

Rothamsted Research

Rothamsted Research (2013) *Woburn- the Weather: Monthly Summary* ; Yields Of The Field Experiments 2012, pp 63 - 63 - DOI: <https://doi.org/10.23637/ERADOC-1-222>

Woburn Experimental Farm
The Weather : Monthly Summary : 2012
 (Departure from 30-year means (1981 - 2010) in brackets)

	Sunshine		Mean temperatures °C							Rain		Wind km/hr***		
			Maximum	Minimum	Dew	Ground	In ground under grass		Total mm	Rain				
	Hours	()	()	()	point	frosts *	30 cm	100 cm	Tipping bucket	days **				
											()			
January	73.1	(+13.03)	9.0	(+1.95)	2.1	(+0.82)	4.6	13	5.9	8.1	35.0	(-19.53)	19	10.0
February	90.8	(+15.91)	6.9	(-0.49)	-0.4	(-1.30)	3.0	17	3.9	6.2	18.6	(-23.56)	14	7.7
March	168.6	(+55.17)	13.3	(+2.90)	2.2	(-0.51)	7.0	20	7.6	7.4	27.0	(-18.91)	12	6.2
April	142.0	(-8.94)	12.2	(-0.82)	3.1	(-0.67)	7.3	12	9.0	8.5	132.0	(+79.79)	25	8.2
May	177.8	(-9.46)	16.7	(+0.17)	7.3	(+0.75)	12.0	4	12.7	10.1	68.8	(+15.54)	15	6.9
June	151.7	(-36.26)	18.2	(-1.37)	9.8	(+0.40)	13.7	1	15.7	13.0	149.0	(+98.93)	23	9.3
July	174.4	(-22.73)	20.7	(-1.44)	11.5	(-0.08)	15.1	0	18.0	15.0	76.0	(+26.11)	21	7.1
August	170.6	(-18.23)	23.2	(+1.26)	13.0	(+1.38)	14.1	1	19.1	16.9	56.6	(-1.20)	14	7.3
September	169.4	(+32.33)	18.8	(+0.09)	8.4	(-1.19)	9.3	2	15.2	15.6	41.2	(-15.91)	10	8.7
October	95.0	(-16.79)	13.2	(-1.20)	6.3	(-0.59)	7.7	7	12.0	13.5	112.0	(+41.17)	24	7.2
November	66.5	(+0.24)	9.8	(-0.21)	3.5	(-0.28)	4.8	11	8.5	11.0	90.2	(+27.73)	21	7.3
December	66.4	(+20.79)	8.0	(+0.80)	1.6	(+0.08)	3.1	14	5.4	8.2	98.8	(+43.05)	26	10.2
Year	1546.1	(+25.06)	14.2	(+0.19)	5.7	(-0.06)	8.5	102.0	11.1	11.1	905.2	(+253.20)	224.0	8.0

* Number of nights grass minimum was below 0.0 °C

30 year Mean Rainfall = 652mm

** Number of days rain was 0.2 mm or more

*** At 2 metres above ground