

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

Rothamsted- the Weather: Monthly Summary

Rothamsted Research

Rothamsted Research (2013) *Rothamsted- the Weather: Monthly Summary* ; Yields Of The Field Experiments 2012, pp 62 - 62 - DOI: <https://doi.org/10.23637/ERADOC-1-222>

Rothamsted Research
The Weather : Monthly Summary : 2012

(Departure from the 30 year means (1981 - 2010) in brackets)

	Sunshine		Mean temperatures °C						Rain		Drainage		Wind km/hr***		
	Hours	()	Maximum °C	Minimum °C	Dew point °C	Ground frosts*	In ground under grass 30 cm	100 cm	5" turf wall Total mm	Rain days**	20" mm				
		()	°C	()	°C	()	°C			()					
January	82.2	(+20.18)	8.5	(+1.75)	2.5	(+1.26)	2.6	13	6.1	7.7	58.0	(-11.97)	20	26.3	11.3
February	109.3	(+29.03)	6.4	(-0.50)	0.1	(-0.85)	1.0	15	4.1	5.8	24.7	(-25.44)	8	12.4	9.2
March	193.5	(+78.61)	12.8	(+2.94)	3.1	(+0.40)	4.6	22	7.6	7.4	34.7	(-16.13)	16	8.8	8.1
April	150.1	(-11.14)	11.5	(-1.11)	3.3	(-0.69)	3.9	14	8.9	8.8	168.6	(+113.57)	25	109.1	10.4
May	175.6	(-19.06)	16.1	(+0.05)	7.9	(+1.02)	7.7	4	11.9	10.2	52.6	(-2.08)	14	27.8	9.5
June	144.9	(-53.31)	17.6	(-1.51)	10.0	(+0.27)	10.0	3	14.6	12.9	166.5	(+113.21)	22	78.0	10.3
July	172.3	(-32.86)	19.8	(-1.96)	11.6	(-0.25)	11.5	0	16.8	14.7	128.4	(+78.57)	23	53.6	7.7
August	176.5	(-19.77)	21.7	(+0.18)	12.8	(+0.91)	13.2	0	17.4	15.9	54.9	(-8.82)	16	8.4	7.7
September	179.6	(+36.20)	18.3	(+0.01)	8.4	(-1.53)	8.8	1	14.9	15.0	40.4	(-17.27)	15	7.3	8.8
October	86.0	(-25.71)	12.7	(-1.36)	6.7	(-0.47)	7.3	8	12.0	12.9	115.8	(+34.13)	26	58.6	8.8
November	76.9	(+6.13)	9.4	(-0.32)	3.6	(-0.23)	4.3	13	8.6	10.4	100.4	(+23.79)	22	132.2	8.8
December	68.2	(+14.40)	7.5	(+0.64)	1.4	(-0.24)	2.6	15	5.3	7.6	114.2	(+44.67)	26	200.1	11.0
Year	1615.0	(+22.68)	13.5	(-0.10)	5.9	(-0.03)	6.5	108	10.7	10.8	1059.2	(+326.23)	233	722.4	9.3

* Number of nights grass minimum was below 0.0 °C

30 year Mean Rainfall = 733mm

** Number of days rain was 0.2 mm or more

*** At 2 metres above the ground