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# Yields of the Field Experiments 2008

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Results of the  
Classical and other  
Long-term Experiments  
2008

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## Rothamsted- the Weather: Monthly Summary

### Rothamsted Research

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Rothamsted Experimental Station

The Weather : Monthly Summary : 2008

(Departure from 30-year means (1971 - 2000) in brackets)

	Sunshine		Mean temperatures °C							Rain		Drainage	Wind		
	Hours	( )	Maximum		Minimum		Dew	Ground	In ground under grass		Total mm		Rain	20 inch	***
			( )	( )	( )	point	frosts *	30 cm	100 cm	12cm(5") turf wall	days **	mm	km/hr		
<b>January</b>	73.3	(+18.3)	9.3	(+2.9)	3.5	(+2.6)	4.0	11	6.2	7.5	103.2	(+33.5)	24	76.3	13.8
<b>February</b>	145.5	(+74.8)	9.7	(+3.0)	1.1	(+0.4)	1.7	20	5.2	6.9	21.9	(-26.9)	13	8.5	10.3
<b>March</b>	122.4	(+15.2)	9.3	(-0.2)	2.5	(+0.2)	1.5	15	6.4	7.2	108.5	(+54.6)	22	53.6	13.3
<b>April</b>	160.0	(+13.2)	12.3	(+0.3)	3.8	(+0.1)	4.2	14	8.5	8.0	53.5	(+0.0)	22	8.1	10.1
<b>May</b>	193.2	(-1.7)	18.0	(+2.2)	8.8	(+2.4)	9.3	5	12.8	11.1	87.0	(+37.3)	14	48.7	9.3
<b>June</b>	229.0	(+38.7)	18.8	(+0.2)	10.2	(+1.0)	9.4	1	15.7	13.5	35.3	(-24.9)	13	10.0	8.4
<b>July</b>	194.7	(-8.6)	20.9	(-0.5)	12.2	(+0.9)	11.8	0	16.6	14.8	90.3	(+48.2)	17	38.0	8.2
<b>August</b>	121.2	(-75.6)	20.1	(-1.4)	13.1	(+1.7)	13.3	0	17.0	15.7	107.8	(+54.1)	25	20.6	8.8
<b>September</b>	127.4	(-14.9)	17.1	(-0.9)	9.9	(+0.5)	10.7	1	15.5	15.3	66.2	(+5.2)	18	32.4	7.8
<b>October</b>	139.6	(+27.5)	13.6	(-0.2)	5.3	(-1.3)	7.2	14	11.9	13.3	74.3	(-0.4)	24	27.8	8.8
<b>November</b>	53.9	(-16.2)	9.5	(+0.1)	4.2	(+0.8)	4.7	10	8.5	10.6	91.1	(+24.9)	24	62.4	10.6
<b>December</b>	76.3	(+28.2)	5.9	(-1.3)	0.8	(-1.1)	1.1	21	5.3	7.8	42.0	(-28.1)	15	34.6	9.5
<b>Year</b>	1636.5	(+98.8)	13.7	(+0.4)	6.3	(+0.7)		112			881.1	(+177.5)	231	420.9	

\* Number of nights grass minimum was below 0.0 °C

\*\* Number of days rain was 0.2 mm or more

\*\*\* At 2 metres above ground