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Yields of the Field Experiments 2012

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Results of the
Classical and other
Long-term Experiments
2012

Woburn- the Weather: Monthly Summary

Rothamsted Research

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

			Mean temperatures °C								Rain			
	Sunshine		Maximum		Minimum		Dew	Ground	In ground under grass		Total mm		Rain	Wind
	Hours	()		()		()	point	frosts *	30 cm	100 cm	Tipping bucket	days **	km/hr***	
												()		
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