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Yields of the Field Experiments 2009

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Results of the
Classical and other
Long-term Experiments
2009

Woburn- the Weather: Monthly Summary

Rothamsted Research

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Woburn Experimental Farm The Weather : Monthly Summary : 2009

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

	Sunshine		Mean temperatures °C							Rain		Wind ^c		
	Hours	()	Maximum		Minimum		Dew	Ground	In ground under grass		Total mm	Rain		
			()	()	point	frosts ^a	30 cm	100 cm	Tipping bucket	days ^b	km/hr			
										()				
January	70.3	(+21.80)	5.6	(-1.16)	-0.6	(-1.68)	0.7	18	3.6	6.3	35.6	(-19.88)	17	8.4
February	80.3	(+16.25)	6.5	(-0.63)	0.8	(-0.02)	1.6	9	3.7	5.2	53.8	(+13.00)	15	3.7
March	175.6	(+74.27)	11.6	(+1.70)	2.4	(+0.00)	3.5	13	6.8	6.5	28.8	(-20.77)	15	5.4
April	185.1	(+49.26)	15.1	(+2.84)	5.1	(+1.68)	6.6	2	10.2	8.3	32.6	(-20.00)	13	3.6
May	234.3	(+51.15)	18.0	(+1.93)	7.3	(+1.29)	7.7	0	12.4	10.1	22.0	(-30.73)	12	5.3
June	206.0	(+29.11)	20.5	(+1.49)	9.5	(+0.48)	10.6	0	16.0	12.9	0.2	(-58.59)	1	3.1
July	201.8	(+8.23)	21.5	(-0.25)	12.5	(+1.30)	12.7	0	17.8	15.5	63.8	(+18.16)	12	5.0
August	188.0	(+3.40)	22.4	(+0.76)	12.9	(+1.76)	13.4	0	17.4	15.8	97.6	(+43.10)	17	4.4
September	141.0	(+9.82)	19.3	(+1.09)	10.1	(+0.76)	10.9	0	15.0	15.2	14.4	(-44.04)	9	4.2
October	79.4	(-24.39)	15.5	(+1.44)	7.6	(+1.12)	9.3	7	12.6	13.5	22.5	(-42.20)	14	6.7
November	66.5	(+3.09)	11.5	(+1.82)	6.3	(+2.87)	6.7	6	10.0	11.7	108.6	(+51.20)	24	11.9
December	58.0	(+16.38)	5.6	(-1.88)	-0.1	(-1.98)	1.3	15	5.7	9.1	65.0	(+5.33)	23	7.4
Year	1686.2	(+258.37)	14.4 ^d	(+0.76)	6.1 ^d	(+0.64)	7.1 ^d	70.0	10.9 ^d	10.8 ^d	544.8	(-105.40)	172.0	5.8 ^d

^a Number of nights grass minimum was below 0.0 °C

30 Year Mean Rainfall = 649mm

^b Number of days rain was 0.2 mm or more

^c At 2 metres above ground

^d Monthly mean

Shaded data indicates loss of information. The data shown was provided by the Met Office. © Crown copyright 2009 Published by the Met Office.