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Yields of the Field Experiments 2010

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Results of the
Classical and other
Long-term Experiments

2010

Woburn- the Weather: Monthly Summary

Rothamsted Research

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Woburn Experimental Farm

The Weather : Monthly Summary : 2010

(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 ^{**}	km/hr			
											()			
January	60.4	(+12.09)	3.6	(-3.11)	-1.2	(-2.21)	-0.3	17	3.3	6.1	44.8	(-10.68)	16	6.6
February	54.8	(-9.19)	5.8	(-1.32)	0.1	(-0.73)	1.4	16	3.6	5.4	79.6	(+38.80)	26	6.9
March	141.0	(+39.73)	10.4	(+0.48)	2.5	(+0.10)	3.4	14	5.8	5.6	35.2	(-14.37)	16	8.6
April	213.7	(+77.91)	14.8	(+2.54)	3.4	(+0.04)	4.9	9	9.2	7.8	19.8	(-32.80)	10	7.1
May	205.3	(+22.05)	16.3	(+0.29)	5.4	(-0.67)	7.2	3	11.8	9.6	55.8	(+3.07)	9	6.0
June	248.9	(+71.97)	21.5	(+2.56)	9.3	(+0.26)	11.2	0	15.8	12.1	38.0	(-20.79)	10	5.7
July	173.6	(-19.87)	23.2	(+1.46)	13.3	(+2.10)	12.3	0	18.1	14.8	16.8	(-28.84)	11	8.2
August	127.6	(-56.76)	20.2	(-1.36)	11.9	(+0.81)	11.7	0	16.9	15.4	151.8	(+97.30)	20	7.6
September	133.1	(+1.88)	18.3	(+0.06)	9.6	(+0.29)	11.4	0	15.0	14.9	51.0	(-7.44)	17	7.9
October	101.6	(-2.21)	14.2	(+0.19)	7.3	(+0.85)	9.3	6	12.5	13.6	46.4	(-18.27)	18	7.1
November	59.6	(-3.83)	7.9	(-1.72)	2.0	(-1.40)	4.0	18	8.8	11.2	34.0	(-23.37)	18	7.5
December	29.2	(-12.16)	2.4	(-5.14)	-3.8	(-5.75)	-1.1	22	3.7	7.4	18.0	(-41.67)	14	5.3
Year	1519.7	(+133.8)	14.2	(+0.0)	5.8	(-0.05)	6.9	83	11.0	10.6	573.2	(-17.37)	171.0	7.2

* Number of nights grass minimum was below 0.0 °C

30 year Mean Rainfall = 649mm

** Number of days rain was 0.2 mm or more

*** At 2 metres above ground