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Yields of the Field Experiments 2013

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Results of the
Classical and other
Long-term Experiments
2013

Woburn- the Weather: Monthly Summary

Rothamsted Research

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Woburn Experimental Farm The Weather : Monthly Summary : 2013

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

	Sunshine		Mean temperatures °C							Rain		Wind *** km/hr		
	Hours	()	Maximum		Minimum		Dew	Ground	In ground under grass		Total mm		Rain	
			()	()	point	frosts *	30 cm	100 cm	Tipping bucket	days **				
												()		
January	43.7	(-16.28)	5.4	(-1.60)	0.4	(-0.83)	1.3	17	5.5	7.5	31.0	(-23.53)	13	8.5
February	76.7	(+1.75)	5.6	(-1.78)	-0.1	(-0.98)	0.1	23	4.3	6.2	45.2	(+3.04)	18	7.6
March	80.7	(-32.78)	5.6	(-4.71)	-0.8	(-3.47)	0.1	25	4.4	5.7	60.2	(+14.29)	20	7.2
April	197.6	(+46.71)	13.1	(+0.08)	2.9	(-0.85)	3.6	15	7.4	6.4	26.8	(-25.41)	11	10.1
May	179.8	(-7.36)	15.5	(-1.07)	5.4	(-1.11)	6.7	7	11.3	9.1	74.6	(+21.34)	18	8.0
June	184.0	(-3.87)	18.6	(-0.95)	9.2	(-0.26)	9.5	2	15.0	11.7	27.2	(-22.87)	12	8.1
July	255.3	(+58.15)	24.7	(+2.63)	12.3	(+0.71)	13.4	0	18.7	14.9	37.2	(-12.69)	10	4.1
August	178.1	(-10.77)	22.7	(+0.84)	12.3	(+0.74)	12.7	0	18.2	16.2	43.8	(-14.00)	14	7.0
September	133.0	(-4.06)	21.6	(+2.91)	10.5	(+0.93)	12.8	1	17.8	17.9	50.4	(-6.68)	19	6.8
October	89.3	(-22.50)	16.9	(+2.43)	10.1	(+3.19)	11.8	3	14.4	15.2	104.4	(+33.53)	27	9.9
November	64.8	(-1.46)	9.2	(-0.73)	3.2	(-0.56)	4.7	14	8.6	11.7	56.8	(-5.67)	19	6.9
December	63.8	(+18.16)	9.7	(+2.50)	2.9	(+1.39)	4.3	11	6.6	9.1	74.6	(+18.85)	22	10.5
Year	1546.7	(+25.69)	14.1	(+0.06)	5.7	(-0.08)	10.2	118.0	11.1	11.0	632.2	(-19.80)	203.0	7.9

* 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 the ground